

**LEUCHTEN**  
LIGHTS

**EINZELLEUCHTEN**  
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Pendant luminaires and ceiling luminaires



06

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2-phasig 2-circuit



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**SPAREN SIE STIMMUNGSVOLL ENERGIE!  
SAVE ENERGY IN AN ATMOSPHERIC SETTING!**

**FARBBRILLIANZ BRILLIANCE OF COLOUR**



Energiesparlampe Energy-saving lamp

energiesparende 12 V-Halogenlampe energy saving 12 V halogen lamp

**Wie spare ich stimmungsvoll Energie?**

Mit einer bestmöglichen Farbwiedergabe von Ra\* = 100 geben 12V-Halogenlampen Farben in einer außergewöhnlichen Brillanz wieder. 12V-Halogenlampen mit Energy Saver-Technik sparen in Verbindung mit einem elektronischen Transformator heute schon circa 44% Energie gegenüber herkömmlichen Glühlampen. Dies bestätigt auch Stiftung Warentest mit dem Halogenlampentest in der "test"-Ausgabe 2/2009. Die zukünftige Generation der energiesparenden 12V-Halogenlampen wird bis zu 60% weniger Energie verbrauchen. Ideal zur stimmungsvollen und gleichzeitig effizienten Beleuchtung hochwertiger Wohnwelten.

\* Wie Tageslicht sollte auch künstliches Licht eine möglichst korrekte Farbwarnnehmung ermöglichen. Der Maßstab dafür sind die Farbwiedergabe-Eigenschaften einer Lichtquelle, die mit dem Farbwiedergabeindex Ra beschrieben werden. Der Index liegt zwischen 0 und 100. Je höher dieser ist, desto besser ist die Farbwiedergabe, 100 ist das Optimum.

**Ist die Investition in eine Bruck Leuchte zukunftsicher?**

Nach dem 1. September 2016 wird es im Wesentlichen nur noch Leuchtmittel der Energieeffizienzklasse A, B und mit Ausnahmen C geben. Im Wesentlichen sind dies, neben LED, Energiesparlampen, Leuchtstofflampen und Halogenmetaldampflampen, die neuen, energiesparenden 12V-ES Halogenlampen (ES = Energy Saver) sowie 230V-ES Halogenlampen. Alle BRUCK Leuchten mit dem grünen "Energy Saver"-Symbol sind für Leuchtmittel geeignet, die auch nach dem 1. September 2016 erhältlich sind. So ist Ihre Investition in eine BRUCK-Leuchte zukunftsicher.

**How to save energy impressively?**

With the best possible colour rendering index of Ra\* = 100, 12V halogen bulbs render colours with exceptional brilliance. When coupled with an electronic transformer, 12 V halogen bulbs with Energy Saver technology already result in energy savings of around 44% compared to traditional filament bulbs. These figures were confirmed by the Stiftung Warentest consumer agency, which published a halogen lamp test in the February 2009 edition of its "test" magazine. The next generation of energy-saving 12V halogen lamps will consume up to 60% less energy. Ideal for atmospheric and efficient lighting in sophisticated homes.

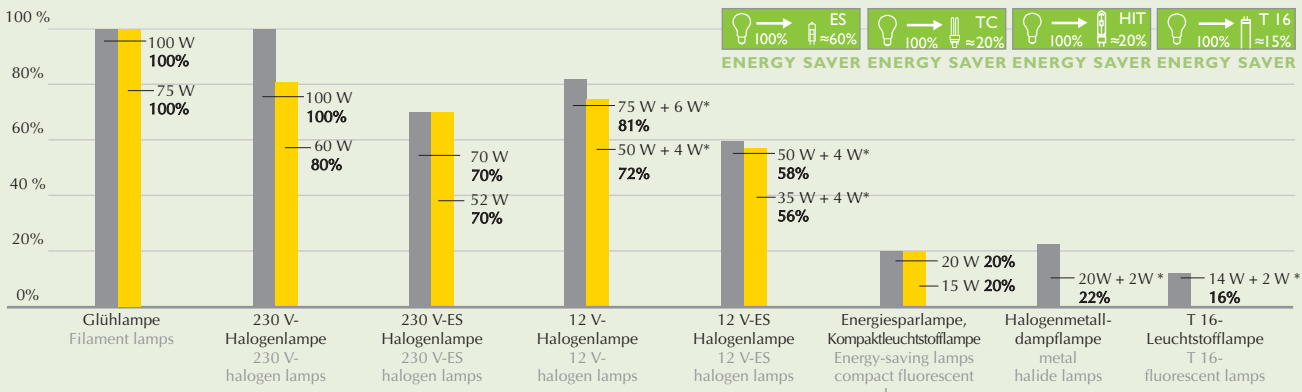
\* As is the case for daylight, artificial light should also enable as an accurate as possible perception of colours. The benchmark for this is the colour rendering properties of a light source which are described with the colour rendering index "Ra". This index is between 0 and 100. The higher the index, the better the colour rendering; 100 is the optimum index.

**Is an investment in a Bruck light future-proof?**

After 1 September 2016, only lamps from energy efficiency classes A, B and - in some exceptions - C will continue to be produced. Alongside LEDs, energy-saving lamps, fluorescent lamps and metal halide lamps, this includes new, energy-saving 12V-ES halogen lamps (ES = Energy Saver) and 230V-ES halogen lamps. All BRUCK lights with the green "Energy Saver" symbol are designed to be used with lamps that will continue to be available after 1 September 2016. This guarantees that your investment in a BRUCK light will remain safe in future.

**Relativer Energieverbrauch im Vergleich zur Glühlampe**  
Relative energy consumption in comparison with filament lamps

Verglichen wird die Standard-Glühlampe (100%) mit Lampen vergleichbaren Lichtstroms ( $\pm 12\%$ ).  
The standard filament lamp (100%) is compared with lamps of a comparable luminous flux ( $\pm 12\%$ ).



\*inkl. Verlustleistung eines handelsüblichen elektronischen Betriebsgerätes  
\*incl. power loss of a standard electronic converter

	Energieeffizienzklasse Energy efficiency class	Farbwiedergabe Colour rendering	Lebensdauer Service life	Lebensdauer Brenndauer 3h/Tag Service life burning time 3h/day	Lichtfarbe Colour of light	Schattigkeit Shadiness	Streuverluste Scattering losses	Lichtcharakter Light character
<b>Glühlampe</b> Filament lamp	<b>E</b>	100	1000 h	1 Jahr years	2700 K	ausgewogen balanced	sehr hoch very high	angenehmes, warmes, weiches Licht pleasant, bright, soft light
<b>230 V-Halogenlampe</b> 230 V-halogen lamp	<b>D</b> <b>E</b>	100	2000 h	2 Jahre years	2900 K	ausgewogen balanced	hoch high	angenehmes, helles klares Licht pleasant, bright, soft light
<b>230 V-ES Halogenlampe</b> 230 V-ES halogen lamp	<b>C</b> <b>D</b>	100	2000 h	2 Jahre years	2900 K	ausgewogen balanced	hoch high pleasant, bright, soft light	angenehmes, helles klares Licht
<b>12 V-Halogenlampe</b> 12 V-halogen lamp	<b>D</b> <sup>1)</sup>	100	2000 h - 4000 h	2-4 Jahre years	3000 K	klar, ausgeprägt clear, distinctive	gering low	brilliantes, helles, klares Licht für auffällige Akzente brilliant, bright, clear light provides for unobtrusive accents of light
<b>12 V-ES Halogenlampe</b> 12 V-ES halogen lamp	<b>B</b> <sup>1)</sup> <b>C</b> <sup>1)</sup>	100	4000 h - 5000 h	4-5 Jahre years	3000 K	klar, ausgeprägt clear, distinctive	gering low	brilliantes, helles, klares Licht für auffällige Akzente brilliant, bright, clear light provides for unobtrusive accents of light
<b>Energiesparlampe, Kompaktleuchtstofflampe</b> Energy-saving lamp Compact fluorescent lamp	<b>A</b> <b>B</b>	80	10000 h	9 Jahre years	2700 K 3000 K <sup>4)</sup>	gering poor	sehr hoch very high	fales Licht mit sehr wenig Schatten whispy-washy light with very little shadow
<b>Halogenmetall- dampflampe</b> Metal halide lamp	<b>A</b> <sup>1)</sup>	80- 95	9000 h	8 Jahre years	3000 K 4200 K	klar, ausgeprägt clear, distinctive	gering low	brilliantes, helles, klares Licht auffällige Akzente brilliant, bright, clear light providing accents
<b>T16-Leuchtstofflampe</b> T16-fluorescent lamp	<b>A</b>	100	18000 h	16 Jahre years	2700 K 3000 K 4000 K <sup>4)</sup>	gering poor	hoch high	sehr gleichmäßiges Licht, mit geringer Schattigkeit even illumination with minimal shade
<b>LED</b>	<sup>2)</sup>	80 <sup>3)</sup>	50000 h	47 Jahre years	3500 K 5500 K <sup>4)</sup>	ausgewogen balanced	extrem gering extremely low	gebündeltes, helles Licht mit scharfer Abrisskante strongly focused light with clear edges were light is emitted

1) Berechnet für 12 V / Halogenlampen, betrieben mit elektronischem Transformator gemäß der Formel aus der Richtlinie 98 / 11 / EG.  
2) Aufgrund der dynamischen Entwicklung der Effizienz der LED zurzeit nicht sinnvoll ermittelbar.  
3) LED-Typ Luxeon / Seoul  
4) weitere Lichtfarben erhältlich  
5) Mit der Lichtausbeute lm/W (Lumen pro Watt) wird angegeben, wie effizient ein Produkt die elektrische Leistung (Watt) in tatsächliches Licht (Lumen) umwandelt.

1) Calculated for 12 V/halogen lamps, operated with an electronic transformer in line with the formula from EU Directive 98/11/EG.  
2) Cannot currently be determined properly due to the dynamic development of the efficiency of LEDs.  
3) LED category Luxeon / Seoul  
4) Additional colours of light available  
5) The luminous efficacy in lm/W (lumens per watt) indicates how a efficiently a product converts electrical power (watts) into light (lumens).

# EINZELLEUCHTEN INDIVIDUAL LIGHTS

## Einzeleuchten - BRUCK-Highlights jetzt auch als Einzeleuchte

Die BRUCK-Highlights KAIROS, QUEENY, SILVA, STAR / CLAREO sind jetzt auch als Einzeleuchten verfügbar. Als Pendelleuchten, Strahler, Einbauleuchten sowie Wand- und Klemmleuchten. Erweitert wurde auch die Familie der SCOBO-Wandleuchten um Varianten mit energiesparenden Leuchtmitteln. Mit den neuen Einzeleuchten können Sie sich nun auch an BRUCK-Leuchten ohne Lichtsystem erfreuen.

## Individual lights - premium BRUCK products, now also available as individual lights

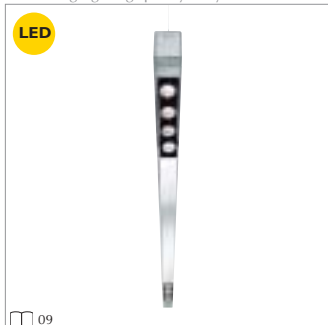
BRUCK's premium products Kairos, QUEENY, SILVA and STAR / CLAREO are now also available as uni-lights in the form of pendant lights, spots, recessed lights, wall lights and clamp-on lights. The SCOBO wall light range has also been extended to include options with energy-saving bulbs. Thanks to the new individual lights, you can now enjoy BRUCK lights without a lighting system.

## KAIROS

kompromisslose Lichtqualität für Ihren Arbeitsplatz stunning lighting quality for your workstation



08  
UP & DOWN HALO S



LED  
09  
UP & DOWN 8 LED S



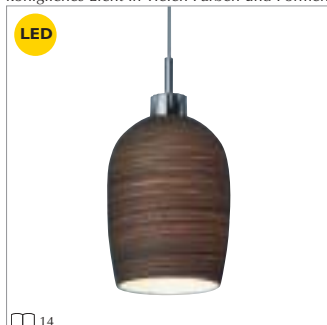
09  
DOWN C



32  
UPW

## QUEENY

königliches Licht in vielen Farben und Formen regal lighting in many shapes and colours



LED  
14  
DOWN DP S



16  
TOMU DOWN SET



16  
DOWN DP SET



33  
UP DP W

24	
26	
30	
32	

**SILVA**

Faszination in Glas fascination in glass



**STAR**

klare Formen mit viel Licht simple shapes, emits a considerable amount of light



**SCOBO**

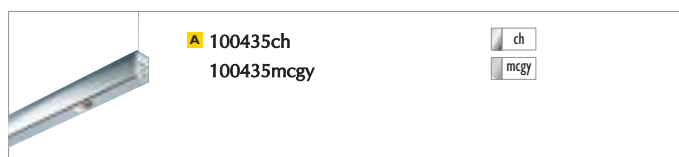
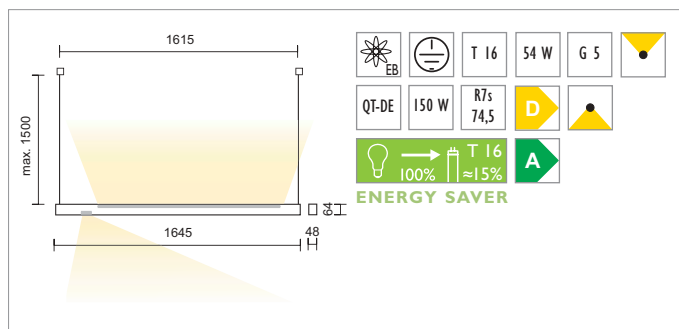
scharfe Form mit feinen Oberflächen defined form with subtle finishes



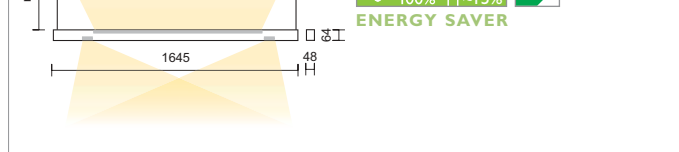
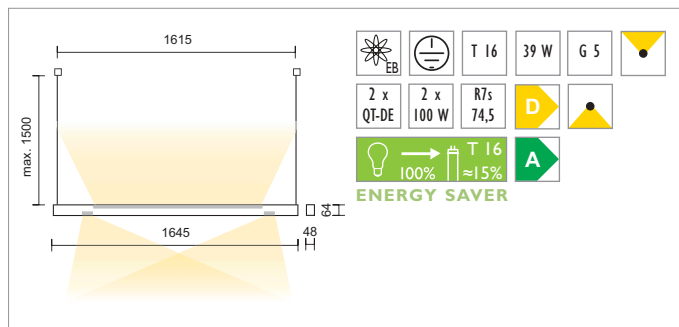
# EINZELLEUCHTEN INDIVIDUAL LIGHTS

# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

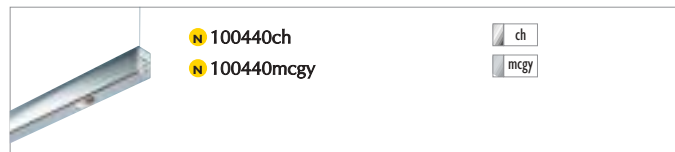
## KAIROS / UP & DOWN HALO S



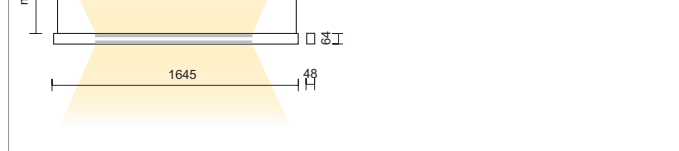
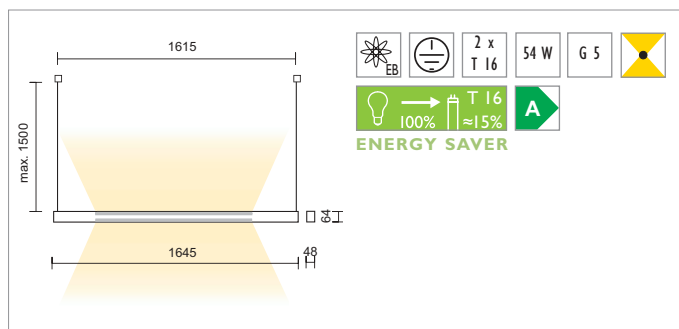
## KAIROS / UP & DOWN 2 HALO S



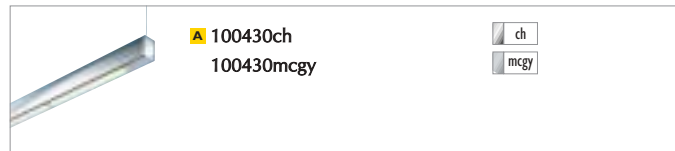
Produktdetail Unteransicht product detail bottom view



## KAIROS / UP & DOWN S

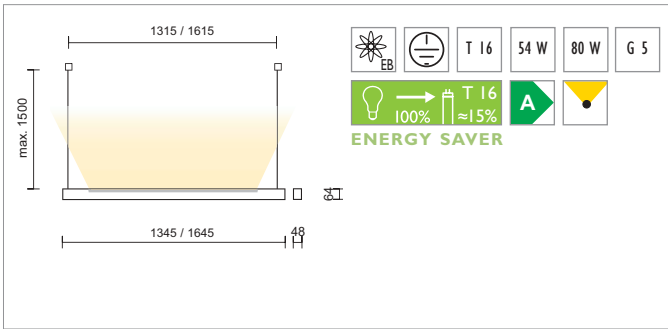


Produktdetail Unteransicht product detail bottom view

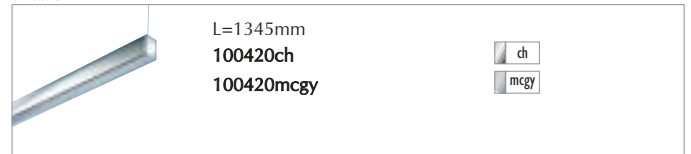




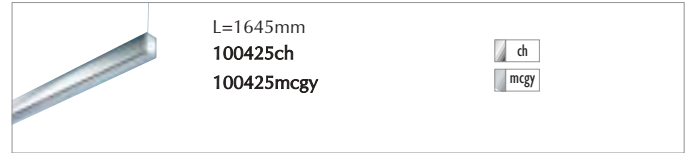
## KAIROS / UP



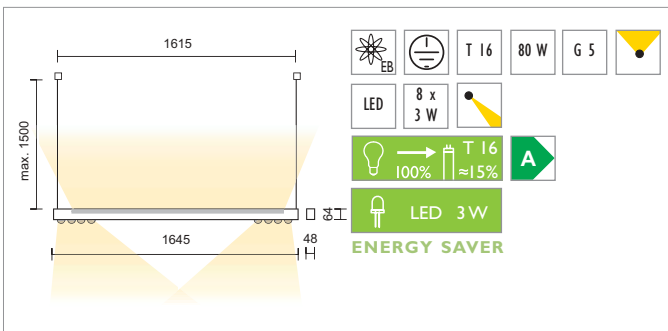
### 54W S



### 80W S



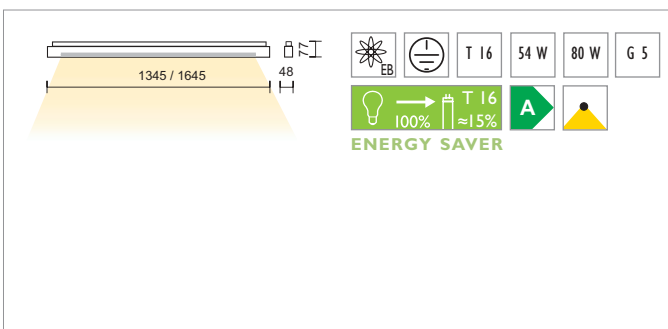
## KAIROS / UP & DOWN 8 LED S



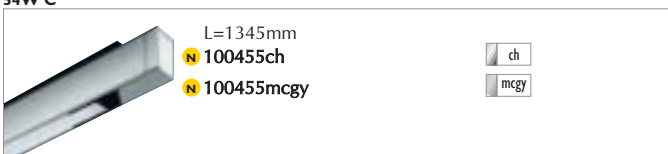
### Produktdetail Unteransicht product detail bottom view



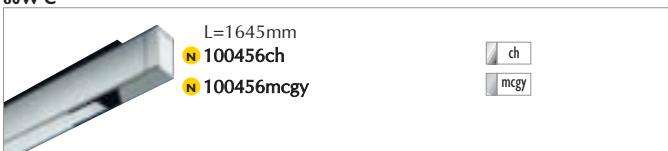
## KAIROS / DOWN



### 54W C



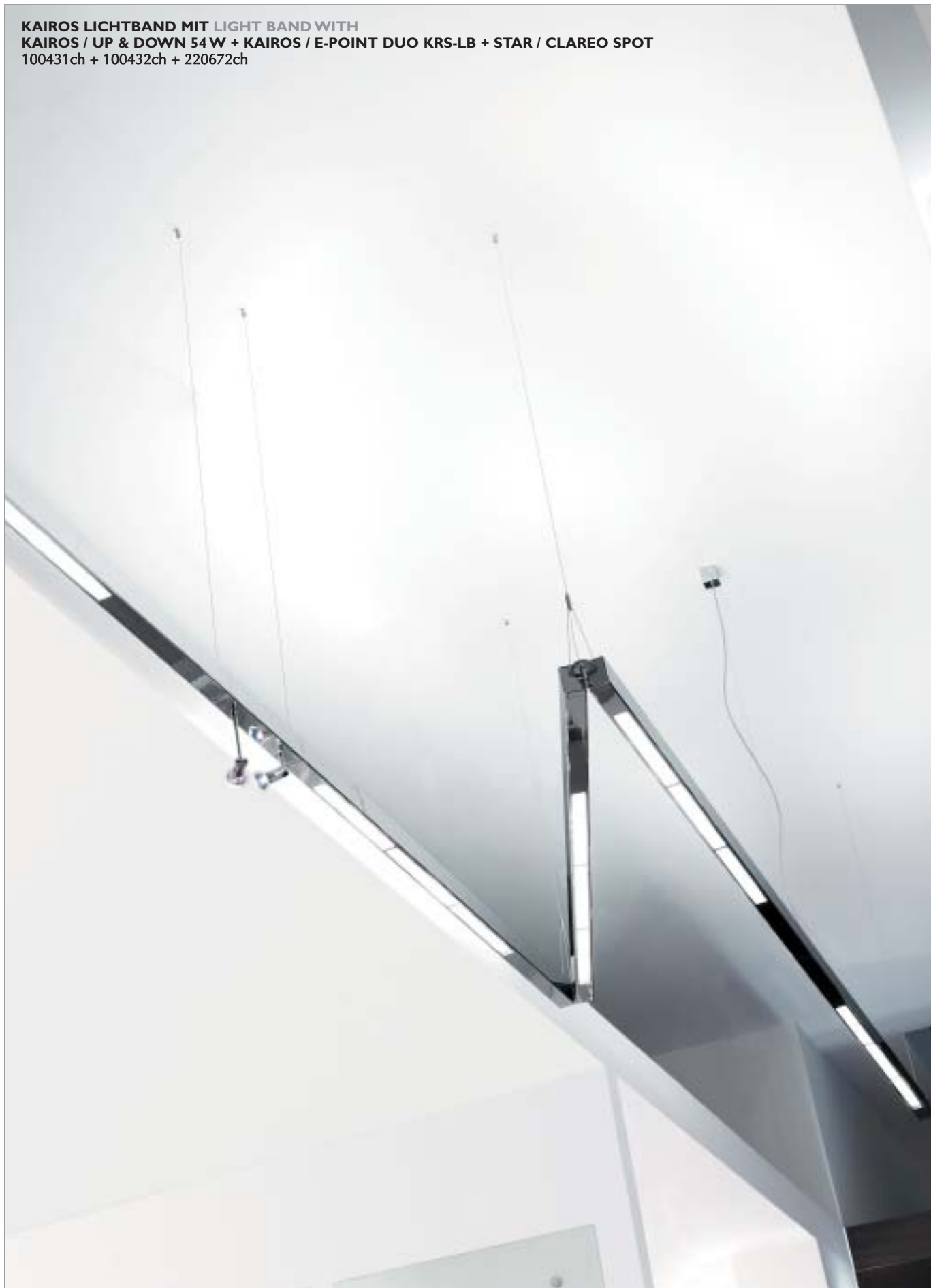
### 80W C

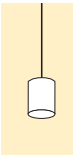


EINZELLEUCHTEN  
INDIVIDUAL LIGHTS

PENDEL- UND DECKENAUFBAULEUCHTEN  
PENDANT AND CEILING LUMINAIRES

**KAIROS LICHTBAND MIT LIGHT BAND WITH  
KAIROS / UP & DOWN 54 W + KAIROS / E-POINT DUO KRS-LB + STAR / CLAREO SPOT  
100431ch + 100432ch + 220672ch**





①.	②.	③.	④.		
Endkappe / Verbinder End cap / Connector	+	KAIROS / UP & DOWN 54 W KRS-LB KAIROS / UP & DOWN 54 W KRS-LB	+	Einspeisung* power feed*	= Lichtband light band

**KAIROS / UP & DOWN 54 W**

		2 x T 16	2 x 54 W	G 5	
 <b>ENERGY SAVER</b>					
		DALI		TASTER	

**S KRS-LB**

	L=1650	
	100431ch	
	100431mcgy	

**DIM S KRS-LB**

	L=1855	
	100433ch	
	100433mcgy	
dimmbare dimmable		

**KAIROS / DOWN HALO S KRS-LB**

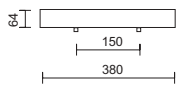
QT-DE	100 W	R7s 74,5	
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	L=380	
	100442ch	
	100442mcgy	

# EINZELLEUCHTEN INDIVIDUAL LIGHTS


# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES



## KAIROS / E-POINT DUO KRS-LB



Pri 230 V    SEC 12 V    2 x 50 W            

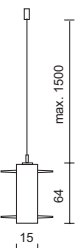
**$\eta = 95\%$**   
ENERGY SAVER



**N 100432ch**      
**N 100432mcgy**    

Lichtbandmodul mit 2 Punktauslässen für 12 V-Steckerleuchten  
Light band module with 2 plugs for 12 V-uni lights

## VERBINDER CONNECTOR




max. 1500



64

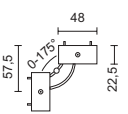
15

stufenlose Höheneinstellung  
continuously height adjustable

### S KRS-LB



**N 100485ch**      
**N 100485mcgy**    



48

57,5

0-175°

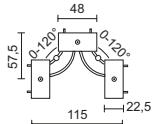
22,5

stufenlose Höheneinstellung  
continuously height adjustable

### 0-175° S KRS-LB



**N 100486ch**      
**N 100486mcgy**    



48

57,5


0-120°



115

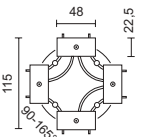
22,5

stufenlose Höheneinstellung  
continuously height adjustable

### T-VERBINDER T-CONNECTOR S KRS-LB



**N 100487ch**      
**N 100487mcgy**    



48


115



90-165°

22,5

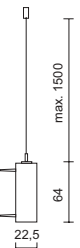
stufenlose Höheneinstellung  
continuously height adjustable

### X-VERBINDER X-CONNECTOR S KRS-LB



**N 100488ch**      
**N 100488mcgy**    

## ENDKAPPE END CAP S KRS-LB




max. 1500

64

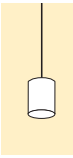
22,5

stufenlose Höheneinstellung  
continuously height adjustable



**N 100484ch**      
**N 100484mcgy**    

stufenlose Höheneinstellung  
continuously height adjustable



## EINSPEISUNG POWER FEED

100482      100483

max. 2000 W       230 V

100489      100490

max. 2000 W       230 V

100491      100492

max. 2000 W       230 V

stufenlose Höheneinstellung  
continuously height adjustable

### END S KRS-LB

**N** 100482ch   

**N** 100482mcgy

### S KRS-LB

**N** 100483ch   

**N** 100483mcgy

### END DIM S KRS-LB

**N** 100489ch   

**N** 100489mcgy

7-pol., für dimmbare Lichtbänder 7-wired, for dimmable light bands

### DIM S KRS-LB

**N** 100490ch   

**N** 100490mcgy

7-pol., für dimmbare Lichtbänder 7-wired, for dimmable light bands

### 0-175° DIM S KRS-LB

**N** 100491ch   

**N** 100491mcgy

7-pol., für dimmbare Lichtbänder 7-wired, for dimmable light bands

### 0-175° S KRS-LB

**N** 100492ch   

**N** 100492mcgy

## ZUBEHÖR ACCESSORY

### CABLE SET

Cable Set:  
1 x Baldachin  
3 x Leitungshalter  
1 x Leitung 4 x 0,75mm<sup>2</sup>, 3 m  
2 x Verbindungsklemme

Cable set:  
1 x canopy  
3 x cable holders  
1 x cord 4 x 0,75mm<sup>2</sup>, 3 m  
2 x terminal strip

100481ch   

100481mcgy

### CABLE HOLDER

100480ch   

100480mcgy

### ANSCHLUSSLEITUNG POWER FEED CABLE

900003      3 x 0,75 mm<sup>2</sup>

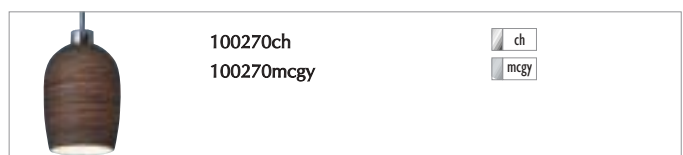
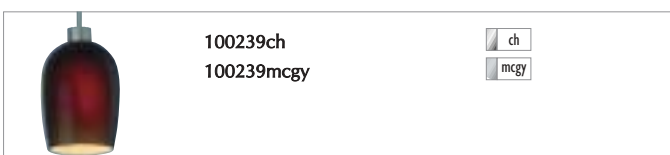
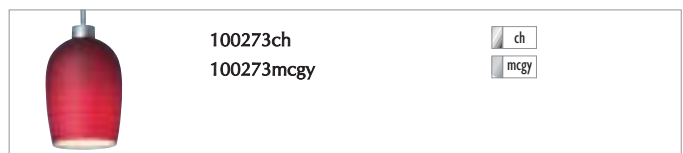
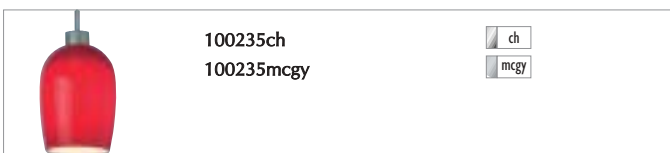
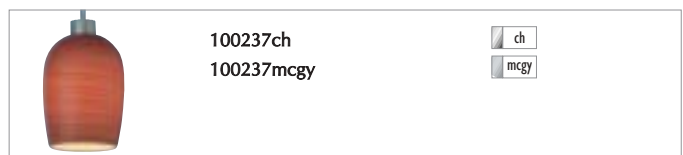
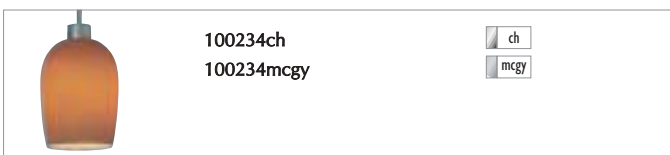
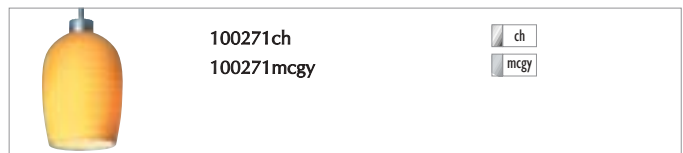
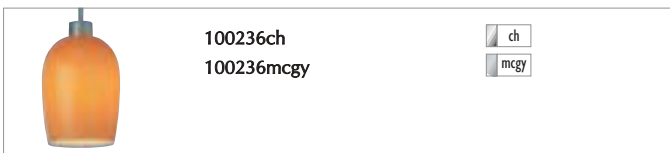
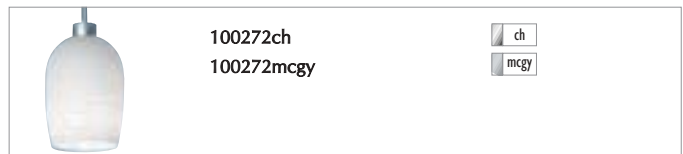
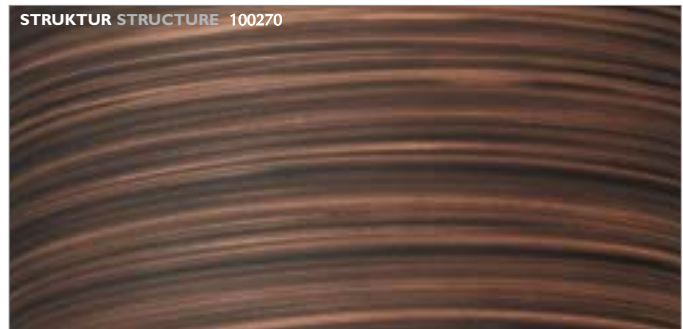
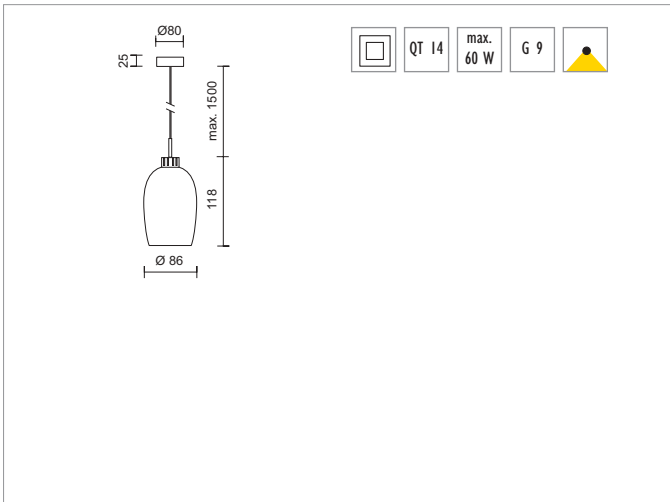
900004      4 x 0,75 mm<sup>2</sup>

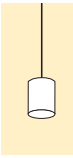
1 Meter, verzinkt, transparent isoliert  
1 metre, tinned, transparent isolation

EINZELLEUCHTEN  
INDIVIDUAL LIGHTS

PENDEL- UND DECKENAUFBAULEUCHTEN  
PENDANT AND CEILING LUMINAIRES

QUEENY / DOWN DP S





### QUEENY / DOWN DP LED S

PRI.95-  
265 V

LED 3 W

**ENERGY SAVER**

LED-Lichtfarbe:  
LED colour of light:  
3000 K  
warm-weiß  
warm-white

LED-Farbindex:  
LED-CRI  
Ra = 80  
Lichtstrom:  
Luminous flux:  
Φ = 90 lm

LED

N 100140bz  
 N 100140ch  
 N 100140mcgy

bz  
 ch  
 mcgy

LED

N 100141ch  
 N 100141mcgy

ch  
 mcgy



LED

N 100142bz  
 N 100142ch  
 N 100142mcgy

bz  
 ch  
 mcgy

LED

N 100143ch  
 N 100143mcgy

ch  
 mcgy

LED

N 100144ch  
 N 100144mcgy

ch  
 mcgy

### QUEENY / CANDLE DOWN S

QT 14 max. 60 W G 9

100261ch  
 100261mcgy

ch  
 mcgy

### QUEENY / TARA DOWN S

QT 14 max. 60 W G 9

100254ch  
 100254mcgy

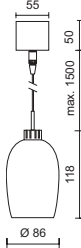
ch  
 mcgy

# EINZELLEUCHTEN INDIVIDUAL LIGHTS

# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

## QUEENY SETS

E-POINT 55 C + QUEENY / DOWN DP PNT



PRI 230 V	SEC 12 V	□	AC	R.C	max. 50 W
--------------	-------------	---	----	-----	--------------

**η = 95 %**  
ENERGY SAVER

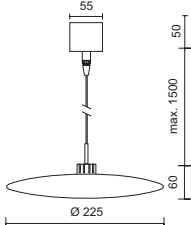
12 V	QT 12	ES max. 50 W	GY6,35	▲
------	-------	--------------------	--------	---

100% → ES ≈60%  
ENERGY SAVER

N 156061ch + 220370ch ch  
N 156061mcgy + 220370mcgy mcgy



E-POINT 55 C + QUEENY / TOMU DOWN PNT



PRI 230 V	SEC 12 V	□	AC	R.C	max. 50 W
--------------	-------------	---	----	-----	--------------

**η = 95 %**  
ENERGY SAVER

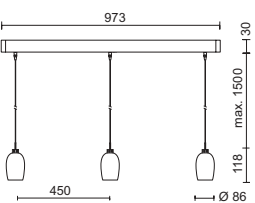
12 V	QT 12	ES max. 50 W	GY6,35	▲
------	-------	--------------------	--------	---

100% → ES ≈60%  
ENERGY SAVER

N 156061ch + 220297ch ch  
N 156061mcgy + 220297mcgy mcgy



E-POINT TRIO 450 C + QUEENY / DOWN DP PNT



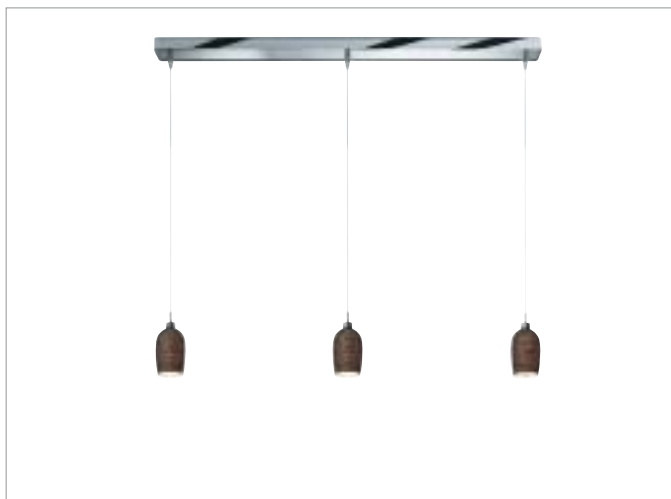
PRI 230 V	SEC 12 V	□	AC	R.C	max.3x 50 W
--------------	-------------	---	----	-----	----------------

**η = 95 %**  
ENERGY SAVER

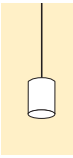
12 V	QT 12	ES max. 3x 50 W	GY6,35	▲
------	-------	-----------------------	--------	---

100% → ES ≈60%  
ENERGY SAVER

N 156334ch + 3 x 220370ch ch  
N 156334mcgy + 3 x 220370mcgy mcgy







**E-POINT TRIO 450 C + QUEENY / TOMU DOWN PNT**

PRi 230 V	SEC 12 V	ES max. 3x 50 W	AC	R, C	max. 3x 50 W
--------------	-------------	-----------------------	----	------	-----------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QT 12	ES max. 3x 50 W	GY6,35	
------	-------	-----------------------	--------	--

100% → ES ≈60%  
ENERGY SAVER



- N** 156334ch + ch
- 3 x 220297ch
- N** 156334mcgy + mcgy
- 3 x 220297mcgy

**E-POINT QUARTA 500 C + QUEENY / DOWN DP PNT**

PRi 230 V	SEC 12 V	ES max. 4x 50 W	AC	R, C	max. 4x 50 W
--------------	-------------	-----------------------	----	------	-----------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QT 12	ES max. 4x 50 W	GY6,35	
------	-------	-----------------------	--------	--

100% → ES ≈60%  
ENERGY SAVER



- N** 156333ch + ch
- 4 x 220370ch
- N** 156333mcgy + mcgy
- 4 x 220370mcgy

**E-POINT QUARTA 500 C + QUEENY / TOMU DOWN PNT**

PRi 230 V	SEC 12 V	ES max. 4x 50 W	AC	R, C	max. 4x 50 W
--------------	-------------	-----------------------	----	------	-----------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QT 12	ES max. 4x 50 W	GY6,35	
------	-------	-----------------------	--------	--

100% → ES ≈60%  
ENERGY SAVER



- N** 156333ch + ch
- 4 x 220297ch
- N** 156333mcgy + mcgy
- 4 x 220297mcgy

# EINZELLEUCHTEN INDIVIDUAL LIGHTS

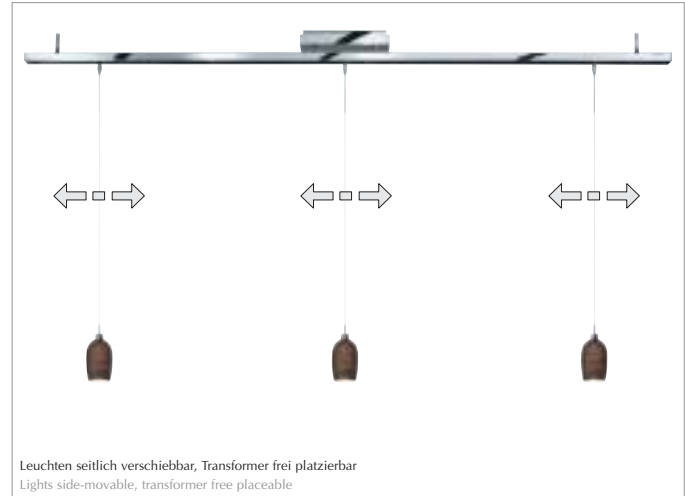
# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

## QUEENY SETS

### E-TRANSFORMERSCHIENE VIA SLIDE E-TRANSFORMER TRACK VIA SLIDE + QUEENY / DOWN DP PNT

PRi 230 V	SEC 11,8 V	DC	R,L	R,C	< 6 m
150 W	EN 50015	$\eta = 95\%$ ENERGY SAVER			
12 V	QT 12	ES max. 3x 50 W	GY6,35	C	
100% → ES ≈ 60% ENERGY SAVER					

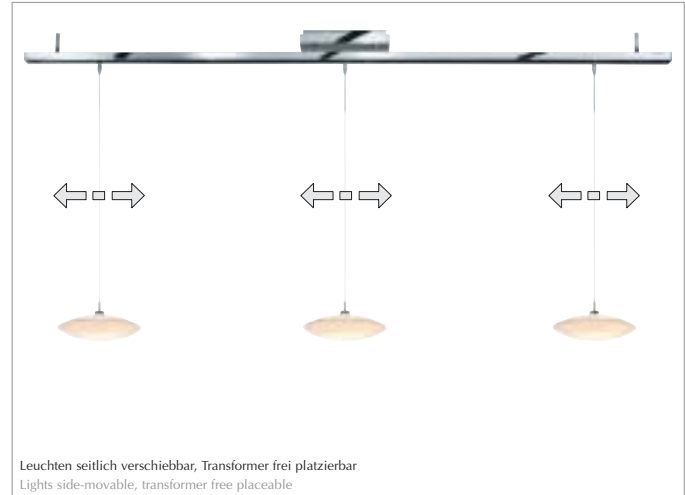
N 160039ch + ch  
 3 x 220370ch  
N 160039mcgy + mcgy  
 3 x 220370mcgy



### E-TRANSFORMERSCHIENE VIA SLIDE E-TRANSFORMER TRACK VIA SLIDE + QUEENY / TOMU DOWN PNT

PRi 230 V	SEC 11,8 V	DC	R,L	R,C	< 6 m
150 W	EN 50015	$\eta = 95\%$ ENERGY SAVER			
12 V	QT 12	ES max. 3x 50 W	GY6,35	C	
100% → ES ≈ 60% ENERGY SAVER					

N 160039ch + ch  
 3 x 220297ch  
N 160039mcgy + mcgy  
 3 x 220297mcgy

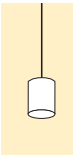


### E-TRANSFORMERSCHIENE VIA E-TRANSFORMER TRACK VIA + QUEENY / DOWN DP PNT

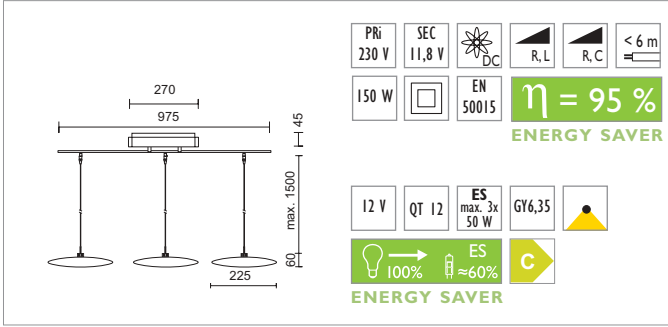
PRi 230 V	SEC 11,8 V	DC	R,L	R,C	< 6 m
150 W	EN 50015	$\eta = 95\%$ ENERGY SAVER			
12 V	QT 12	ES max. 3x 50 W	GY6,35	C	
100% → ES ≈ 60% ENERGY SAVER					

N 160085ch + ch  
 3 x 160050ch +  
 3 x 220370ch  
N 160085mcgy + mcgy  
 3 x 160050mcgy +  
 3 x 220370mcgy





**E-TRANSFORMERSCHIENE VIA E-TRANSFORMER TRACK VIA + QUEENY / TOMU DOWN PNT**



- N** 160085ch + ch
- 3 x 160050ch +
- 3 x 220297ch
- N** 160085mcgy + mcgy
- 3 x 160050mcgy +
- 3 x 220297mcgy

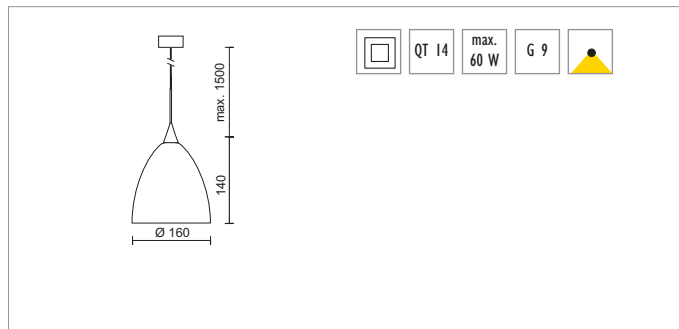
**E-TRANSFORMERSCHIENE E-TRANSFORMER TRACK VIA SLIDE + QUEENY / TOMU DOWN 160039ch + 220297ch**



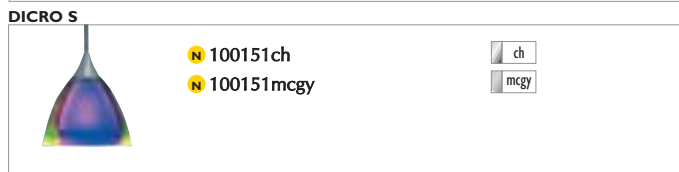
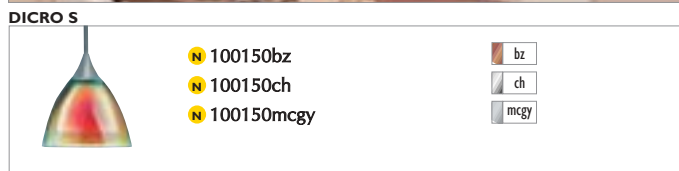
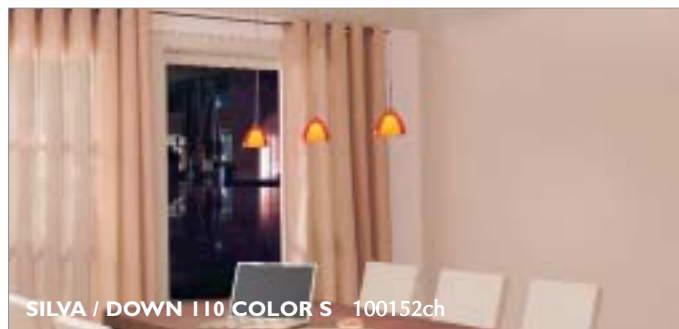
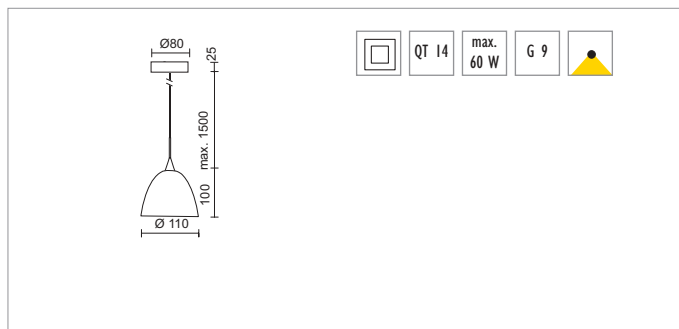
EINZELLEUCHTEN  
INDIVIDUAL LIGHTS

PENDEL- UND DECKENAUFBAULEUCHTEN  
PENDANT AND CEILING LUMINAIRES

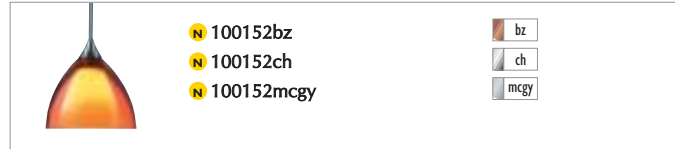
SILVA / DOWN 160 OPAL S



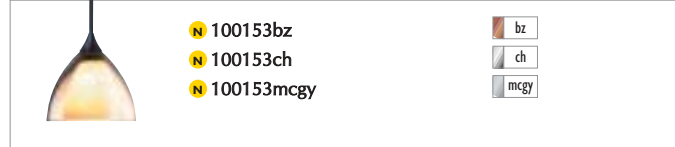
SILVA / DOWN 110



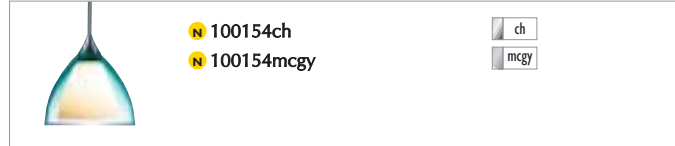
COLOR S



COLOR S



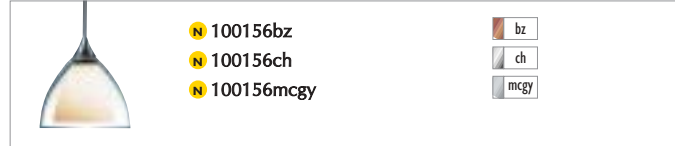
COLOR S



COLOR S



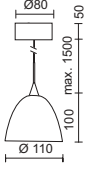
CLEAR S






OPAL S



## SILVA / DOWN LED 110

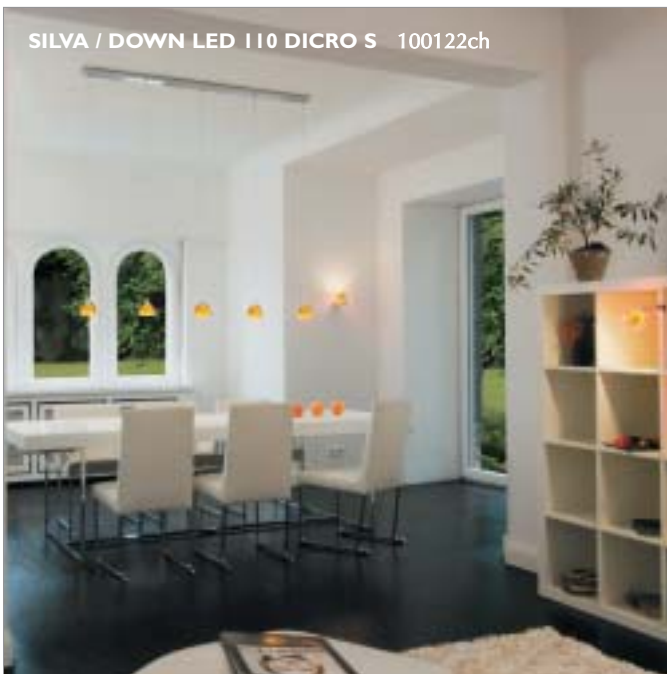


PRI.95-265 V   LED 3 W 


**LED 3 W**  
**ENERGY SAVER**

LED-Lichtfarbe: 3000 K  warm-weiß  
warm-white


LED-Farbindex: LED-CRI Ra = 80  
Lichtstrom: Luminous flux:  $\Phi = 90 \text{ lm}$




## DICRO S

**LED** 


100122bz  bz  
100122ch  ch  
100122mcgy  mcgy




## DICRO S

**LED** 


100123ch  ch  
100123mcgy  mcgy




## COLOR S

**LED** 

**N** 100128bz  bz  
**N** 100128ch  ch  
**N** 100128mcgy  mcgy



## COLOR S

**LED** 

**N** 100129bz  bz  
**N** 100129ch  ch  
**N** 100129mcgy  mcgy




## COLOR S

**LED** 


**N** 100130ch  ch  
**N** 100130mcgy  mcgy




## COLOR S

**LED** 


**N** 100131ch  ch  
**N** 100131mcgy  mcgy



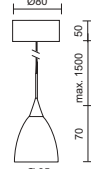
## CLEAR S




**LED** 

**N** 100132bz  bz  
**N** 100132ch  ch  
**N** 100132mcgy  mcgy



## SILVA / DOWN LED 85




PRI.95-265 V   LED 3 W 

**LED 3 W**  
**ENERGY SAVER**


LED-Lichtfarbe: 3000 K  warm-weiß  
warm-white

LED-Farbindex: LED-CRI Ra = 80  
Lichtstrom: Luminous flux:  $\Phi = 90 \text{ lm}$


## DICRO S

**LED** 


100120ch  ch  
100120mcgy  mcgy



## DICRO S

**LED** 

100121ch  ch  
100121mcgy  mcgy



# EINZELLEUCHTEN INDIVIDUAL LIGHTS

# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

## SILVA SETS

### E-POINT 55 C + SILVA / DOWN 110 DICRO PNT

PRi 230 V	SEC 12 V	□	AC	▲ R, C	max. 50 W
--------------	-------------	---	----	-----------	--------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QT 12	ES max. 50 W	GY6,35	▲
------	-------	--------------------	--------	---

100% → ES ≈60%  
ENERGY SAVER

N 156061ch + ch  
 220192ch  
N 156061mcgy + mcgy  
 220192mcgy



### E-POINT TRIO 450 C + SILVA / DOWN 110 DICRO PNT

PRi 230 V	SEC 12 V	□	AC	▲ R, C	max.3x 50 W
--------------	-------------	---	----	-----------	----------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QT 12	ES max. 50 W	GY6,35	▲
------	-------	--------------------	--------	---

100% → ES ≈60%  
ENERGY SAVER

N 156334ch + ch  
 3x 220192ch  
N 156334mcgy + mcgy  
 3x 220192mcgy



### E-POINT QUARTA 500 C + SILVA / DOWN 110 DICRO PNT

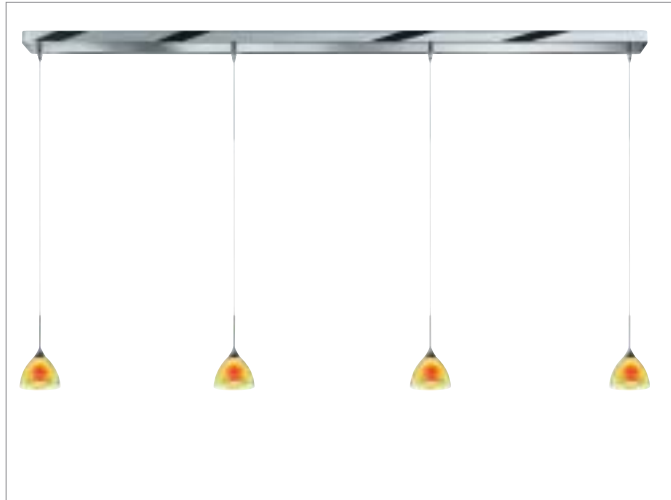
PRi 230 V	SEC 12 V	□	AC	▲ R, C	max.4x 50 W
--------------	-------------	---	----	-----------	----------------

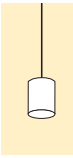
**$\eta = 95\%$**   
ENERGY SAVER

12 V	QT 12	ES max. 50 W	GY6,35	▲
------	-------	--------------------	--------	---

100% → ES ≈60%  
ENERGY SAVER

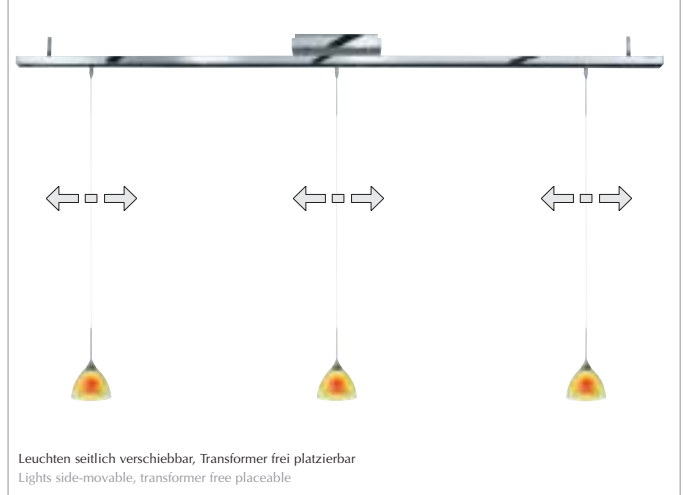
N 156333ch + ch  
 4 x 220192ch  
N 156333mcgy + mcgy  
 4 x 220192mcgy





**E-TRANSFORMERSCHIENE VIA SLIDE E-TRANSFORMER TRACK VIA SLIDE + SILVA / DOWN I 10 DICRO PNT**

PRI 230 V	SEC 11,8 V	DC	R, L	R, C	< 6 m
150 W	EN 50015	$\eta = 95\%$		ENERGY SAVER	
12 V	QT 12	ES max. 3x 50 W	GY6,35		
100%		ES ≈60%	C	ENERGY SAVER	



- N** 160039ch +  ch  
3 x 220192ch
- N** 160039mcgy +  mcgy  
3 x 220192mcgy

**E-TRANSFORMERSCHIENE VIA E-TRANSFORMER TRACK VIA + SILVA / DOWN I 10 DICRO PNT**

PRI 230 V	SEC 11,8 V	DC	R, L	R, C	< 6 m
150 W	EN 50015	$\eta = 95\%$		ENERGY SAVER	
12 V	QT 12	ES max. 3x 50 W	GY6,35		
100%		ES ≈60%	C	ENERGY SAVER	



- N** 160085ch +  ch  
3 x 160050ch +  
3 x 220192ch
- N** 160085mcgy +  mcgy  
3 x 160050mcgy +  
3 x 220192mcgy

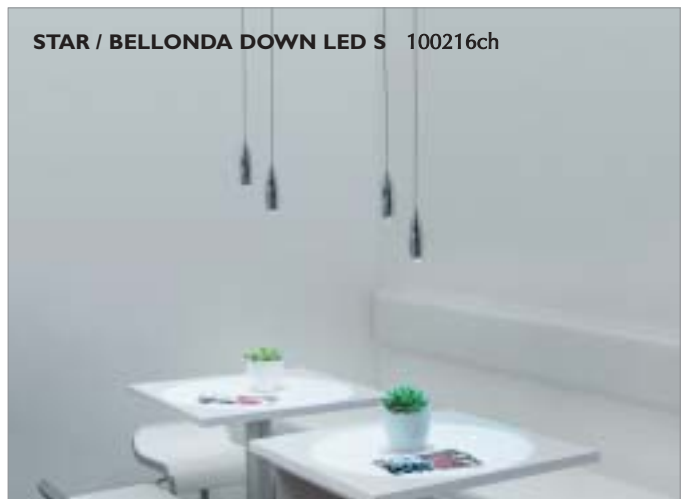
**STAR / BELLONDA DOWN LED S**

**LED**

PRI.95- 265 V	LED	3 W	
LED 3 W		ENERGY SAVER	

LED-Farbindex:  
LED-CRI  
Ra = 80  
Lichtstrom:  
Luminous flux:  
 $\Phi = 55 \text{ lm}$

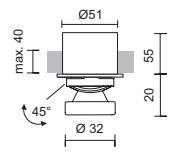
- 3000 K  warm-weiß warm-white
- 08/09** 100216ch  ch
- 08/09** 100216mcgy  mcgy








# EINZELLEUCHTEN INDIVIDUAL LIGHTS

# DECKENEINBAULEUCHTEN CEILING LUMINAIRES

## LEDRA



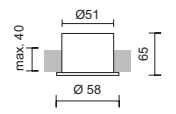











**LED 3 W**  
**ENERGY SAVER**

LED-Farbindex:  
LED-CRI  
Ra = 80

Lichtstrom:  
Luminous flux:  
Φ = 55 lm

Transformator nicht im  
Lieferumfang enthalten  
Transformer not included



**LED 3 W**  
**ENERGY SAVER**

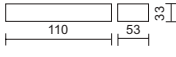
LED-Farbindex:  
LED-CRI  
Ra = 80






Lichtstrom:  
Luminous flux:  
Φ = 55 lm

Transformator nicht im  
Lieferumfang enthalten  
Transformer not included

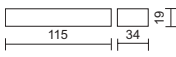
## LED TRANSFORMER

**DIM R LED**











**R LED**












## SPOT R









3500 K  warm-weiß warm-white


 100770bz  <math>\sphericalangle 10^\circ</math>  
 100771bz  <math>\sphericalangle 30^\circ</math>  
 100880bz  <math>\sphericalangle 45^\circ</math>  
 100770mcgy  <math>\sphericalangle 10^\circ</math>  
 100771mcgy  <math>\sphericalangle 30^\circ</math>  
 100880mcgy  <math>\sphericalangle 45^\circ</math>

5500 K  hell-weiß light-white










100772mcgy  <math>\sphericalangle 10^\circ</math>  
 100773mcgy  <math>\sphericalangle 30^\circ</math>  
 100815mcgy  <math>\sphericalangle 45^\circ</math>

## DOWN R








3500 K  warm-weiß warm-white

 100774bz  <math>\sphericalangle 10^\circ</math>  
 100775bz  <math>\sphericalangle 30^\circ</math>  
 100881bz  <math>\sphericalangle 45^\circ</math>  
 100774mcgy  <math>\sphericalangle 10^\circ</math>  
 100775mcgy  <math>\sphericalangle 30^\circ</math>  
 100881mcgy  <math>\sphericalangle 45^\circ</math>

5500 K  hell-weiß light-white

100776mcgy  <math>\sphericalangle 10^\circ</math>  
 100777mcgy  <math>\sphericalangle 30^\circ</math>  
 100814mcgy  <math>\sphericalangle 45^\circ</math>

## DIM R LED

dim. 1-10 V, max. 5 LED

**100797**



geeignet für Bohrloch ab 54 mm  
suitable for bore hole min. 54 mm

## R LED

nicht dimmbar, max. 5 LED  
not dimmable, max. 5 LED

**100799**

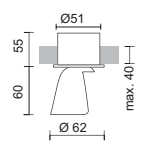







geeignet für Bohrloch ab 51 mm  
suitable for bore hole min. 51 mm








## MALO

**WALL R**



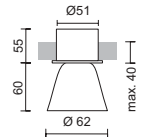






**ENERGY SAVER**


100% → ≈60%


**DOWN R**







Transformator nicht im Lieferumfang enthalten.  
Transformer not included


## WALL R








 100756ch   
 100756mcgy 

## DOWN R





100760ch   
 100760mcgy 



## SILVA / DOWN 85

Transformer nicht im Lieferumfang enthalten  
Transformer not included

III QT 12 ES max. 50 W GY6,35

100% ES ≈60% ENERGY SAVER

## COLOR C-R

100135bz  
100135ch  
100135mcy

bz  
ch  
mcy

## DICRO C-R

100765ch  
100765mcy

ch  
mcy

## COLOR C-R

100136bz  
100136ch  
100136mcy

bz  
ch  
mcy

## DICRO C-R

100764ch  
100764mcy

ch  
mcy

## COLOR C-R

100137ch  
100137mcy

ch  
mcy

## COLOR C-R

100138ch  
100138mcy

ch  
mcy

## CLEAR C-R

100139bz  
100139ch  
100139mcy

bz  
ch  
mcy

## TINY

Transformer nicht im Lieferumfang enthalten  
Transformer not included

III QR-C 16 max. 35 W GY6,35

## DOWN MINI

100758ch  
100758mcy

ch  
mcy

Transformer nicht im Lieferumfang enthalten  
Transformer not included

III QT 9 max. 20 W G 4

## GLOW R

100750ch  
100750mcy

ch  
mcy

## GLOW CY R

100752ch  
100752mcy

ch  
mcy

## URANUS

Transformer nicht im Lieferumfang enthalten  
Transformer not included

III QR-CBC 51 ES max. 50 W GU5,3

100% ES ≈60% ENERGY SAVER

## DOWN R

155081ch  
155082g  
155084mcy  
155080ws

ch  
g  
mcy  
ws

## SPOT R

155091ch  
155092g  
155094mcy  
155090ws

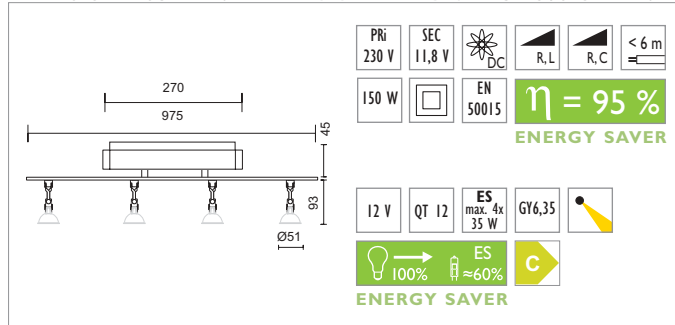
ch  
g  
mcy  
ws

## EINZELLEUCHTEN INDIVIDUAL LIGHTS

## STRAHLER SPOTLIGHTS

### CALO SET

E-TRANSFORMERSCHIENE VIA E-TRANSFORMERTRACK VIA + CALO / SPOT MINI VIA



- N 160085ch + 4 x 160730ch ch
- N 160085mcgy + 4 x 160730mcgy mcgy



#### Dichroitische Glas

Die SILVA-Glasreflektoren bestehen durch ihre bis zu 35-fach dichroitisch beschichtete Oberfläche. So erscheinen die Reflektoren in faszinierend schimmernden Farben. Erhältlich ist die Leuchtenfamilie SILVA DICRO in den Farben orange-gelb sowie blau-violett.

#### Glasdiffusor

Der innere opale Glasdiffusor lenkt direktes Licht auf die zu beleuchtende Zone und streut dabei einen kleinen Lichtanteil sanft durch das dichroitische Glas. So erscheint Ihr Raum mit den unterschiedlichen Zonen im richtigen Licht - funktionell und stimmungsvoll zugleich.

#### Dichroic glass shade

The Silva glass reflectors captivate attention with their surfaces that have been dichroically coated up to 35 times, making them appear in fascinating, shimmering colours. The SILVA DIRCO product range is available in orange-yellow and blue-violet.

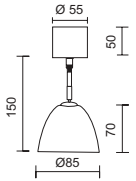
#### Glass diffusor

The inner, opal glass diffuser directs light onto the zone to be illuminated, emitting a small fraction of soft light through the dichroic glass shade. This achieves the perfect lighting for all zones of your room – meaning it is both functional and atmospheric.



## SILVA SETS

### E-POINT 55 C + SILVA / SPOT 85 DICRO PNT



PRi 230 V	SEC 12 V			AC		R, C	max. 50 W
--------------	-------------	--	--	----	--	------	--------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QT 12	ES max. 50 W	GY6,35	
------	-------	-----------------	--------	--

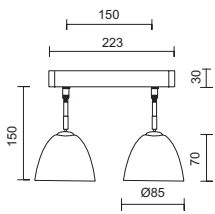
100% ES  $\approx 60\%$  C  
ENERGY SAVER



**N** 156061ch + ch  
220389ch

**N** 156061mcgy + mcgy  
220389mcgy

### E-POINT DUO 150 C + SILVA / SPOT 85 DICRO PNT



PRi 230 V	SEC 12 V			AC		R, C	max.2x 50 W
--------------	-------------	--	--	----	--	------	----------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QT 12	ES max. 2x 50 W	GY6,35	
------	-------	-----------------------	--------	--

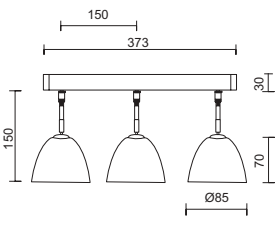
100% ES  $\approx 60\%$  C  
ENERGY SAVER



**N** 156321ch + ch  
2 x 220389ch

**N** 156321mcgy + mcgy  
2 x 220389mcgy

### E-POINT TRIO 150 C + SILVA / SPOT 85 DICRO PNT



PRi 230 V	SEC 12 V			AC		R, C	max.3x 50 W
--------------	-------------	--	--	----	--	------	----------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QT 12	ES max. 3x 50 W	GY6,35	
------	-------	-----------------------	--------	--

100% ES  $\approx 60\%$  C  
ENERGY SAVER



**N** 156331ch + ch  
3 x 220389ch

**N** 156331mcgy + mcgy  
3 x 220389mcgy

# EINZELLEUCHTEN INDIVIDUAL LIGHTS

# STRAHLER SPOTLIGHTS

## STAR / CLAREO SET

E-POINT 55 C + STAR / CLAREO SPOT PNT / ENTBLENDRING GLARE REDUCTION RING Design: Achim Bredin

PRi 230 V	SEC 12 V			AC		R, C	max. 50 W
--------------	-------------	--	--	----	--	------	--------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QR-CBC 51	ES max. 50 W	GU 5,3	
------	--------------	-----------------	--------	--

**100%** → **ES** **≈60%** **C**  
ENERGY SAVER

**N** 156061ch +  
800214ch + 220672ch

ch

**N** 156061mcgy +  
800214mcgy + 220672mcgy

mcgy

E-POINT DUO 150 C + STAR / CLAREO SPOT PNT / ENTBLENDRING GLARE REDUCTION RING Design: Achim Bredin

PRi 230 V	SEC 12 V			AC		R, C	max.2x 50 W
--------------	-------------	--	--	----	--	------	----------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QR-CBC 51	ES max. 2x 50 W	GU 5,3	
------	--------------	-----------------------	--------	--

**100%** → **ES** **≈60%** **C**  
ENERGY SAVER

**N** 156321ch +  
2 x 800214ch + 2 x 220672ch

ch

**N** 156321mcgy +  
2 x 800214mcgy + 2 x 220672mcgy

mcgy

E-POINT TRIO 150 C + STAR / CLAREO SPOT PNT ENTBLENDRING GLARE REDUCTION RING Design: Achim Bredin

PRi 230 V	SEC 12 V			AC		R, C	max.3x 50 W
--------------	-------------	--	--	----	--	------	----------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QR-CBC 51	ES max. 3x 50 W	GU 5,3	
------	--------------	-----------------------	--------	--

**100%** → **ES** **≈60%** **C**  
ENERGY SAVER

**N** 156331ch +  
3 x 800214ch + 3 x 220672ch

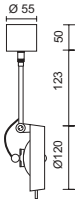
ch

**N** 156331mcgy +  
3 x 800214mcgy + 3 x 220672mcgy

mcgy

### STAR / CLAREO QR III SET

E-POINT 55 C + STAR / CLAREO SPOT QR III PNT



PRi 230 V	SEC 12 V				max. 50 W
--------------	-------------	--	--	--	--------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QR-LP III	ES max. 50 W	G 53	
------	--------------	-----------------	------	--

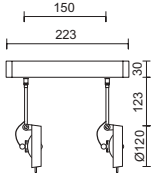
100%  $\approx 60\%$

ENERGY SAVER

- N** 156061ch + ch
- 220651ch
- N** 156061mcgy + mcgy
- 220651mcgy



E-POINT DUO 150 C + STAR / CLAREO SPOT QR III PNT



PRi 230 V	SEC 12 V				max.2x 50 W
--------------	-------------	--	--	--	----------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QR-LP III	ES max. 2x 50 W	G 53	
------	--------------	-----------------------	------	--

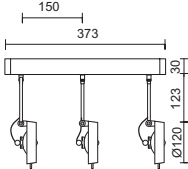
100%  $\approx 60\%$

ENERGY SAVER

- N** 156321ch + ch
- 2 x 220651ch
- N** 156321mcgy + mcgy
- 2 x 220651mcgy



E-POINT TRIO 150 C + STAR / CLAREO SPOT QR III PNT



PRi 230 V	SEC 12 V				max.3x 50 W
--------------	-------------	--	--	--	----------------

**$\eta = 95\%$**   
ENERGY SAVER

12 V	QR-LP III	ES max. 3x 50 W	G 53	
------	--------------	-----------------------	------	--

100%  $\approx 60\%$

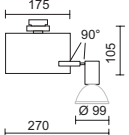
ENERGY SAVER

- N** 156331ch + ch
- 3 x 220651ch
- N** 156331mcgy + mcgy
- 3 x 220651mcgy



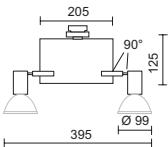
# EINZELLEUCHTEN INDIVIDUAL LIGHTS

BEAMIC / SPOT Design: DOC FORM




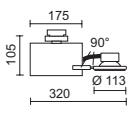
HIT-TC-CE	max. 35 W	max. 70 W	G 8,5	
100% →		HIT ≈15%	<b>A</b>	
ENERGY SAVER				
QT 14-Uvr ax	max. 60 W	G 8,5		
100% →		ES ≈60%	<b>B</b>	
ENERGY SAVER				

\*Reflektor nicht im Lieferumfang enthalten.  
\*Reflector not included in the scope of delivery

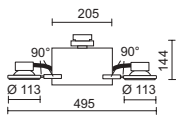


HIT-TC-CE	max.2x 35 W	max.2x 70 W	G 8,5	
100% →		HIT ≈15%	<b>A</b>	
ENERGY SAVER				
QT 14-Uvr ax	max.2x 60 W	G 8,5		
100% →		ES ≈60%	<b>B</b>	
ENERGY SAVER				

\*Reflektor nicht im Lieferumfang enthalten.  
\*Reflector not included in the scope of delivery


QR-LP III	ES max. 65 W	G53	
100% →		ES ≈60%	<b>C</b>
ENERGY SAVER			



QR-LP III	ES max.2x 65 W	G53	
100% →		ES ≈60%	<b>C</b>
ENERGY SAVER			


# STRAHLER FÜR 3-PHASEN-STROMSCHIENEN SPOTLIGHTS FOR 3~ TRACK SYSTEM

**HIT 3P**




35 W	<input type="checkbox"/> ch
<b>N</b> 880030ch*	<input type="checkbox"/> mcgy
70 W	<input type="checkbox"/> ch
<b>N</b> 880032ch*	<input type="checkbox"/> mcgy
<b>N</b> 880032mcgy*	

**QT14 3P**




max. 60 W	<input type="checkbox"/> ch
<b>N</b> 880034ch*	<input type="checkbox"/> mcgy
<b>N</b> 880034mcgy*	

**DUO HIT 3P**




2 x 35 W	<input type="checkbox"/> ch
<b>N</b> 880031ch*	<input type="checkbox"/> mcgy
<b>N</b> 880031mcgy*	
2 x 70 W	<input type="checkbox"/> ch
<b>N</b> 880033ch*	<input type="checkbox"/> mcgy
<b>N</b> 880033mcgy*	

**DUO QT14 3P**




max. 2 x 60 W	<input type="checkbox"/> ch
<b>N</b> 880035ch*	<input type="checkbox"/> mcgy
<b>N</b> 880035mcgy*	

**REFLEKTOR REFLECTOR**




SPOT 12°	<input type="checkbox"/> ch
<b>N</b> 860310ch	<input type="checkbox"/> mcgy
<b>N</b> 860310mcgy	
MEDIUM 24°	<input type="checkbox"/> ch
<b>N</b> 860311ch	<input type="checkbox"/> mcgy
<b>N</b> 860311mcgy	
FLOOD 36°	<input type="checkbox"/> ch
<b>N</b> 860312ch	<input type="checkbox"/> mcgy
<b>N</b> 860312mcgy	

**QR111 3P**



<b>N</b> 880036ch	<input type="checkbox"/> ch
<b>N</b> 880036mcgy	<input type="checkbox"/> mcgy

**DUO QR111 3P**



<b>N</b> 880037ch	<input type="checkbox"/> ch
<b>N</b> 880037mcgy	<input type="checkbox"/> mcgy

BEAMIC / SPOT DUO QR111 3P 880037mcgy



**BICA / SPOT** Design: Vedder

HIT-TC-CE 20 W 35 W 70 W G 8,5

100% → HIT ≈15% ENERGY SAVER A

QT 14-Uvr ax max. 60 W G 8,5

100% → ES ≈60% ENERGY SAVER B

\*Reflektor nicht im Lieferumfang enthalten.  
\*Reflector not included in the scope of delivery

**HIT 3P**

20 W  
N 880050ch\* ch  
N 880050mcgy\* mcgy

35 W  
N 880051ch\* ch  
N 880051mcgy\* mcgy

70 W  
N 880052ch\* ch  
N 880052mcgy\* mcgy

**QT 14 3P**

N 880053ch\* ch  
N 880053mcgy\* mcgy

**REFLEKTOR REFLECTOR**

SPOT 15°  
N 860354ch\* ch  
N 860354mcgy mcgy

MEDIUM 30°  
N 860355ch\* ch  
N 860355mcgy mcgy

FLOOD 50°  
N 860356ch\* ch  
N 860356mcgy mcgy

\* Reflektor außen: mcgy, Frontring: ch  
reflector outside: mcgy, Front ring: ch

**STAR / CLAREO** Design: Achim Bredin

QPAR-51 max. 50 W GU10

**ENTBLENDRING GLARE REDUCTION RING** Design: Achim Bredin

QPAR-111 max. 75 W GZ10

**QPAR 51 3P**

N 880001ch ch  
N 880001mcgy mcgy

**MINI**

A 800214ch ch  
A 800214mcgy mcgy

**MAXI**

N 800215ch ch  
N 800215mcgy mcgy

**GLAS**

N 800217ch ch  
N 800217mcgy mcgy

**QPAR 111 3P**

N 880002ch ch  
N 880002mcgy mcgy

EINZELLEUCHTEN  
INDIVIDUAL LIGHTS

WANDLEUCHTEN  
WALL LUMINAIRES

KAIROS / UP

Technical drawings of three KAIROS / UP light fixtures. The first fixture has a length of 1045 mm and a height of 76 mm. The second has a length of 1345 mm and a height of 76 mm. The third has a length of 1645 mm and a height of 76 mm. All fixtures are shown with a side view and a top view. The specifications include: 80 W, T 16, G 5, 39 W, 54 W, ENERGY SAVER, 100% efficiency, and ≈15% savings.

Technical drawing of a KAIROS / UP light fixture with a length of 295 mm and a height of 86 mm. The specifications include: 20 W, GU 6,5, HIT-TC-CE, ENERGY SAVER, 100% efficiency, and ≈15% savings.

Technical drawing of a KAIROS / UP light fixture with a length of 295 mm and a height of 76 mm. The specifications include: QT 14-Uvr ax, G 8,5, 60 W, ES, ENERGY SAVER, 100% efficiency, and ≈60% savings.

39W W

L=1045 mm  
N 100451ch  
N 100451mcgy

54W W

L=1345 mm  
N 100450ch  
N 100450mcgy

80W W

L=1645 mm  
N 100452ch  
N 100452mcgy

HIT W

N 100457ch  
N 100457mcgy

QT 14 W

N 100454ch  
N 100454mcgy





**QUEENY / UP DP W**

PRI 230 V    SEC 12 V    AC    R.C    QT 12  
 ES max. 50 W    GY6,35    ENERGY SAVER    ES ≈60%    C

N 100333bz    bz  
 N 100333ch    ch  
 N 100333mcgy    mcgy

N 100334ch    ch  
 N 100334mcgy    mcgy



N 100335bz    bz  
 N 100335ch    ch  
 N 100335mcgy    mcgy

N 100336ch    ch  
 N 100336mcgy    mcgy

N 100337ch    ch  
 N 100337mcgy    mcgy

N 100339ch    ch  
 N 100339mcgy    mcgy

# EINZELLEUCHTEN INDIVIDUAL LIGHTS

# WANDLEUCHTEN WALL LUMINAIRES

## SCOBO

PRI 230 V	SEC 12 V	AC	R, C	QT 12
ES max. 50 W	GY6,35	 ENERGY SAVER		C

**DOWN W**

**UP & DOWN W**

## DOWN W

**100690mg**   
**100690pl**

## UP & DOWN W

**100610mg**   
**100600pl**



## SCOBO / UP & DOWN DICROW

PRI 230 V	SEC 12 V	AC	R, C	QT 12	ES max. 50 W
GY6,35	 ENERGY SAVER		C		

**100687mg**   
**100687pl**

einseitig mit dichroitischem Farbfilter orange-gelb  
Unidirectional with dichroic colour filter orange yellow

**100688mg**   
**100688pl**

einseitig mit dichroitischem Farbfilter blau-violett  
Unidirectional with dichroic colour filter blue violet



**SCOBO / L UP**

PRI 230 V	EB	HIT-TC-CE	20 W	GU 6,5
100%	HIT	A		
<b>ENERGY SAVER</b>				
PRI 230 V SEC 12 V	AC	R, C	QT 12	ES max. 50 W
GY6,35	100%	ES	C	
<b>ENERGY SAVER</b>				

**HITW**

N 100614mg mg  
N 100614pl pl

**W**

N 100611mg mg  
N 100611pl pl



**SCOBO / UP & DOWN TC W**

PRI 230 V	EB	TC-DEL	2x 18 W	G24-Q2
100%	TC	A		
<b>ENERGY SAVER</b>				

N 100691mg mg  
N 100691pl pl

**SCOBO / UP & DOWN LED W**

PRI 95-265 V	EB	LED	max. 2x3 W
LED 3 W			
<b>ENERGY SAVER</b>			

**LED-Lichtfarbe:** LED colour of light:  
 3000 K  warm-weiß  
 warm-white

**LED-Farbindex:** LED-CRI  
 Ra = 80

**Lichtstrom:** Luminous flux:  
 $\Phi = 2 \times 90 \text{ lm}$

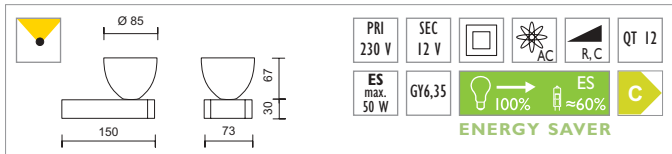
LED N 100689mg mg  
N 100689pl pl



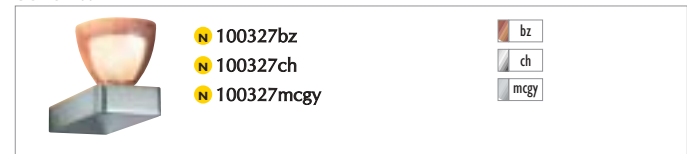
EINZELLEUCHTEN  
INDIVIDUAL LIGHTS

WANDLEUCHTEN  
WALL LUMINAIRES

SILVA / UP 85



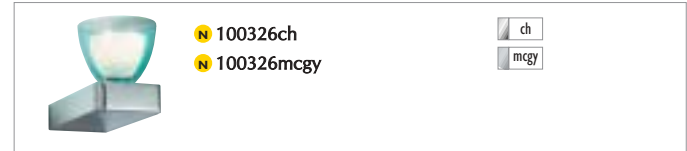
COLOR W



DICRO W



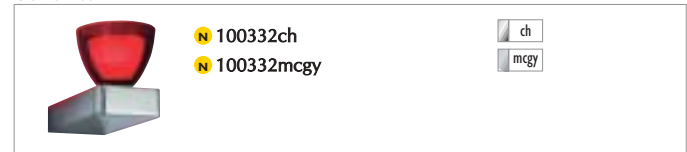
COLOR W



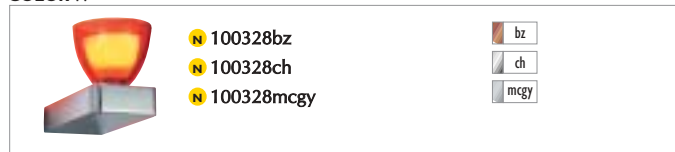
DICRO W



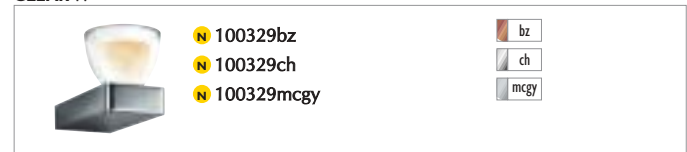
COLOR W



COLOR W



CLEAR W

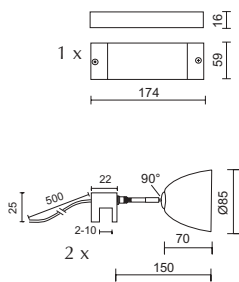


SILVA / UP 85 DICRO W 100331ch



### SET SPIEGEL MIRROR

E-POINT SPIEGEL MIRROR + SILVA / SPOT 85 DICRO PNT + E-TRANSFORMER DE



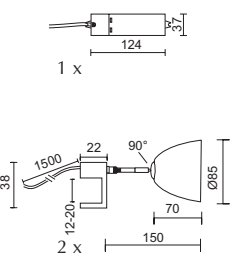
PRi230-240 V	SEC 12 V	AC	R.C		
	10-120 W	< 4 m	<b>η = 95 %</b>		
ENERGY SAVER					
12 V	QT 12	ES max. 50 W	GY6,35		
100%		ES ≈60%	<b>C</b>		
ENERGY SAVER					

1 x 157734 +	ch
2 x 156220ch +	
2 x 220389ch	
1 x 157734 +	
2 x 156220mcgy +	mcgy
2 x 220389mcgy +	



### SET REGAL SHELF

POINT REGAL SHELF + SILVA / SPOT 85 DICRO PNT + E-TRANSFORMER DE



PRi230-240 V	SEC 12 V	AC	R.C		
	10-120 W	< 2 m	<b>η = 95 %</b>		
ENERGY SAVER					
12 V	GY6,35	QT 12	ES max. 50 W		
100%		ES ≈60%	<b>C</b>		
ENERGY SAVER					

1 x 157741 +	ch
2 x 156221ch +	
2 x 220389ch	
1 x 157741 +	
2 x 156221mcgy +	mcgy
2 x 220389mcgy +	



# 12V-STECKERLEUCHTEN

## 12V UNI LIGHTS

### 12V-Steckerleuchten - Das Stecker-Prinzip

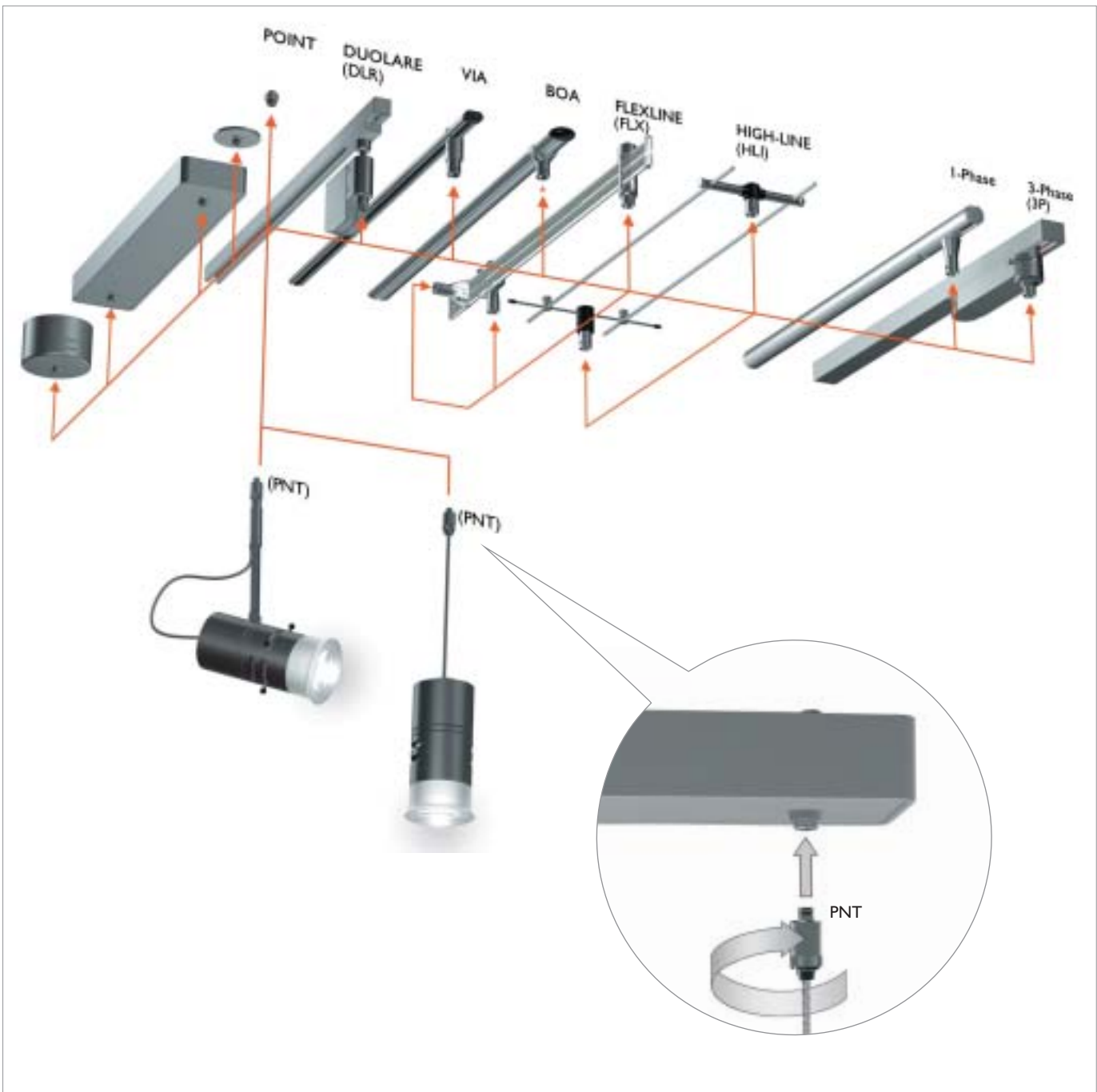
drehen, stecken, fertig - so einfach lassen sich die 12V-Steckerleuchten von BRUCK montieren und demontieren. Besonderes Merkmal ist der spezielle BRUCK 12V-Stecker. Er lässt sich direkt an POINT-Steckkontakte anschließen oder mittels Adapter an alle BRUCK-Schienen- und Seilsysteme. Die Anpassung eines Lichtsystems an unterschiedliche bzw. sich ändernden Beleuchtungsanforderungen ist so schnell und einfach möglich.

Zudem ermöglicht Ihnen das Stecker-Prinzip eine formal durchgängige Planung mit gleichem Leuchtendesign auch mit unterschiedlichen Lichtsystemen. Durch die große Auswahl an 12V-Steckerleuchten und den passenden Lichtsystemen stehen Ihnen nahezu unbegrenzte Gestaltungsmöglichkeiten offen.

### 12V uni-lights - the uni-plug principle

Rotate, plug in, ready - that's how easy it is to install and uninstall the BRUCK 12V uni-lights. The special BRUCK 12V uni-plug is particularly remarkable as it can be connected to the POINT plug-in contact directly or to any BRUCK track and cable systems via an adapter. The lighting system can be quickly and easily adapted to suit diverse or changing lighting requirements.

The plug-in principle also enables you to plan your lighting in a technically consistent manner with identical light design, even when using different lighting systems. Thanks to the broad range of 12V uni-lights and suitable lighting systems, your design options are almost endless.



# HIGHLIGHTS

## APOLLOS

ausgefeilte Lichttechnik im Kleinstformat sophisticated lighting in miniature



40  
DOWN FLIP PNT



52  
SPOT CONTOUR PNT

## QUEENY

königliches Licht in vielen Farben und Formen regal lighting in many shapes and colours



42  
DOWN DP PNT



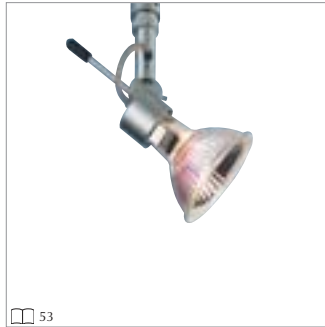
45  
TOMU DOWN PNT

## CLASSIC

die Bewährten tried and tested



40  
PIA DOWN PNT



53  
PAKO SPOT PNT



54  
TAKATO SPOT PNT



61  
GLOW PNT

## SILVA

Faszination in Glas fascination in glass



48  
DOWN I10 DICRO PNT



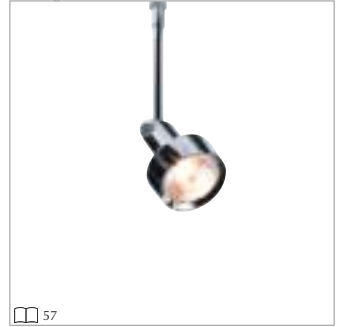
56  
SPOT 85 DICRO PNT

## STAR

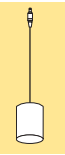
klare Formen mit viel Licht simple shapes with a lot of light



50  
BELLONDA DOWN PNT



57  
CLAREO SPOT PNT

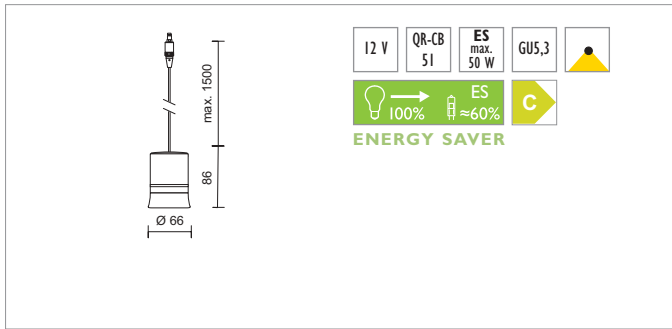


52

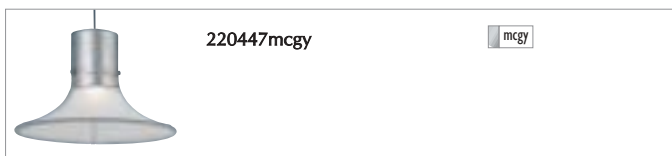
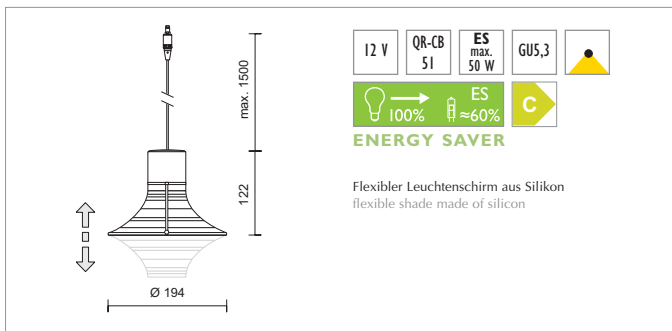
# 12V-STECKERLEUCHTEN 12V UNI LIGHTS

# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

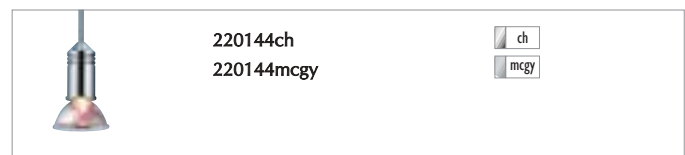
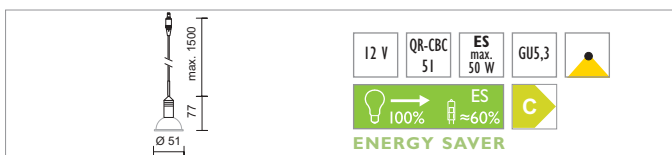
## APOLLOS / DOWN PNT



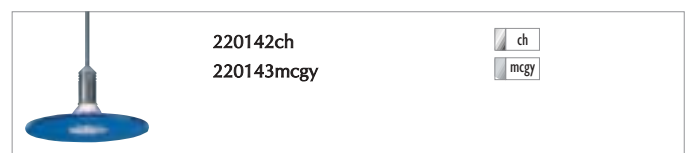
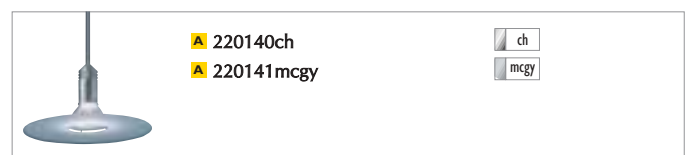
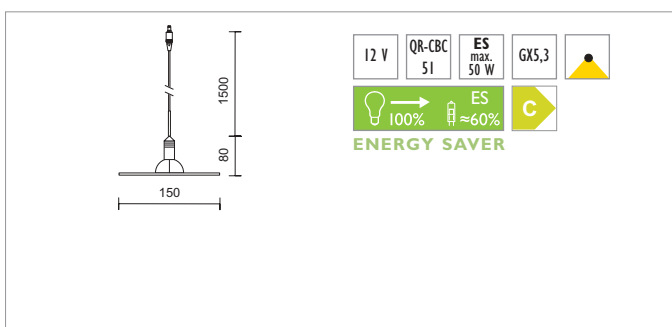
## APOLLOS / DOWN FLIP PNT



## CLASSIC / DOWN PNT

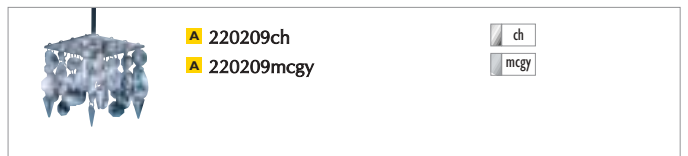
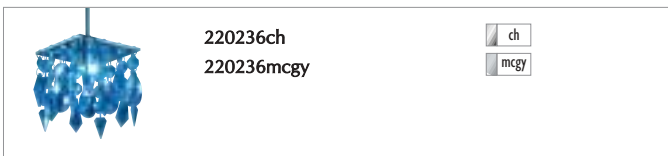
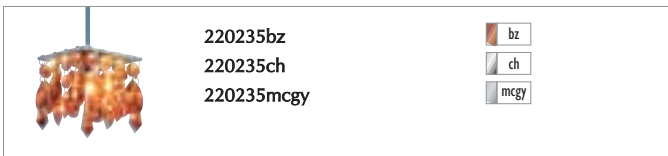
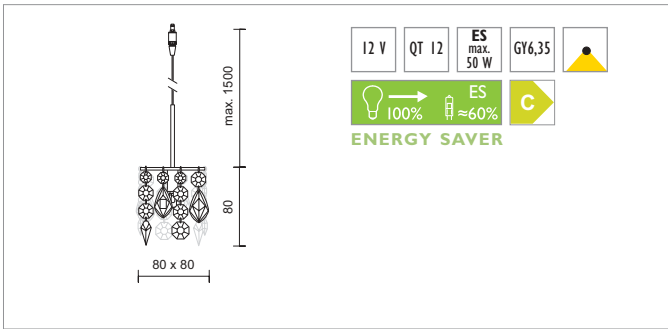


## CLASSIC / PIA DOWN PNT Design: Tom Schlotfeld

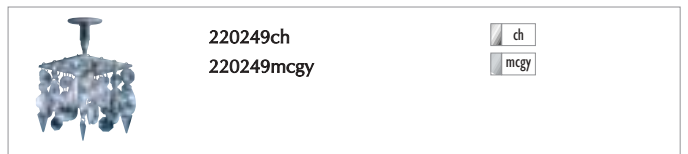
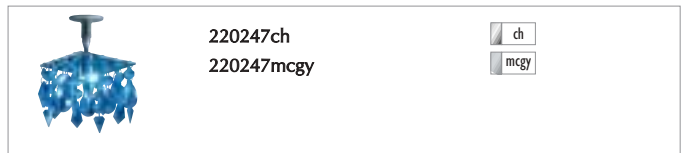
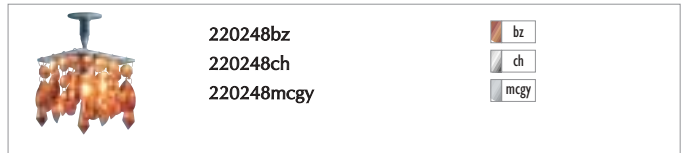
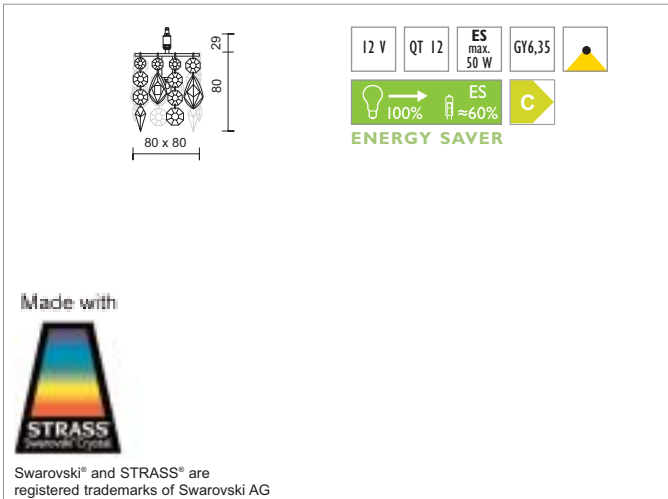




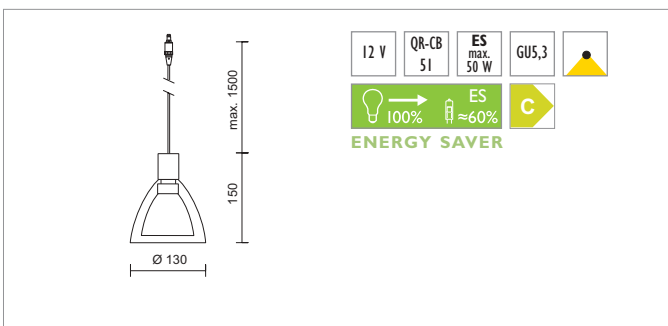
### CRISTELLO / DOWN SQ PNT



### CRISTELLO / DOWN-C SQ PNT



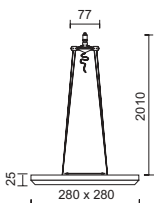
### JACK / CANTO DOWN PNT Design: Achim Bredin



# 12 V-STECKERLEUCHTEN 12 V UNI LIGHTS

# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

## LUNA / DOWN PNT

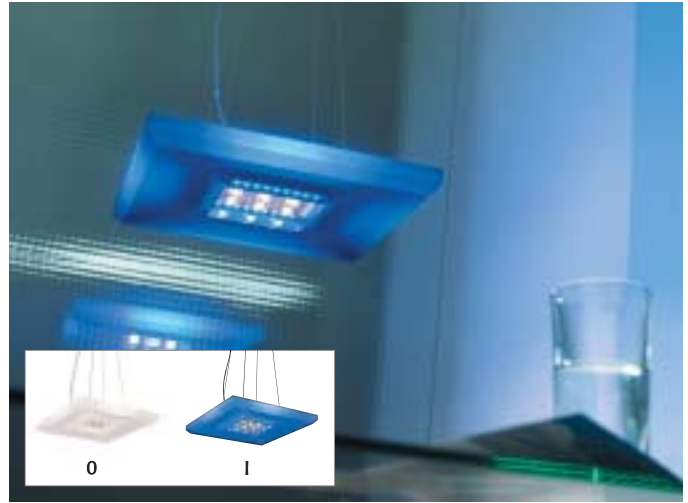


12 V	LED	10 W	
------	-----	------	--

**LED 10 W**  
**ENERGY SAVER**

LED-Farbindex:  
LED-CRI  
Ra = 80  
Lichtstrom:  
Luminous flux:  
Φ = 9 x 35 lm

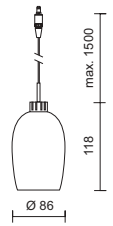
36 x blaue LED zur Beleuchtung des Acrylglases  
Nur mit magnetischem Transformator verwenden.  
kombinierbar mit 156065  
36 x blue LED for illuminating the plexiglass  
Use only with magnetic transformer.  
can be combined with 156065



**LED** **3100 K**  warm-weiß warm-white  
**220880**




## QUEENY / DOWN DP PNT




12 V	QT 12	ES max. 50 W	GY6,35	
------	-------	--------------	--------	--

**100%** **ES**  
**≈60%** **C**  
**ENERGY SAVER**


**220323bz**  
**220323ch**  
**A 220323mcy**

<input type="checkbox"/> bz
<input type="checkbox"/> ch
<input type="checkbox"/> mcy




**220324bz**  
**220324ch**  
**220324mcy**

<input type="checkbox"/> bz
<input type="checkbox"/> ch
<input type="checkbox"/> mcy




**220372bz**  
**220372ch**  
**220372g**  
**220372mcy**

<input type="checkbox"/> bz
<input type="checkbox"/> ch
<input type="checkbox"/> g
<input type="checkbox"/> mcy




**220322ch**  
**220322mcy**

<input type="checkbox"/> ch
<input type="checkbox"/> mcy



**220371ch**  
**220371mcy**

<input type="checkbox"/> ch
<input type="checkbox"/> mcy




**220321ch**  
**220321mcy**

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<input type="checkbox"/> mcy




**220373ch**  
**220373mcy**

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<input type="checkbox"/> mcy



**220325ch**  
**220325mcy**

<input type="checkbox"/> ch
<input type="checkbox"/> mcy



**220370ch**  
**A 220370mcy**

<input type="checkbox"/> ch
<input type="checkbox"/> mcy

## QUEENY / MOVE DOWN DP PNT

12 V	QT 12	ES max. 50 W	GY6,35		
------	-------	--------------	--------	--	--

**ENERGY SAVER**

integrierte, rückstellbare Sicherung  
integrated, resettable fuse

<b>N</b> 220024bz	
<b>N</b> 220024ch	
<b>N</b> 220024g	
<b>N</b> 220024mcgy	

<b>N</b> 220025ch	
<b>N</b> 220025mcgy	

<b>N</b> 220026bz	
<b>N</b> 220026ch	
<b>N</b> 220026g	
<b>N</b> 220026mcgy	

<b>N</b> 220028ch	
<b>N</b> 220028mcgy	

<b>N</b> 220027ch	
<b>N</b> 220027mcgy	



## QUEENY / DOWN-C DP PNT

12 V	QT 12	ES max. 50 W	GY6,35	
------	-------	--------------	--------	--

**ENERGY SAVER**

220483ch	
220483mcgy	

220481ch	
220481mcgy	

220482ch	
220482mcgy	

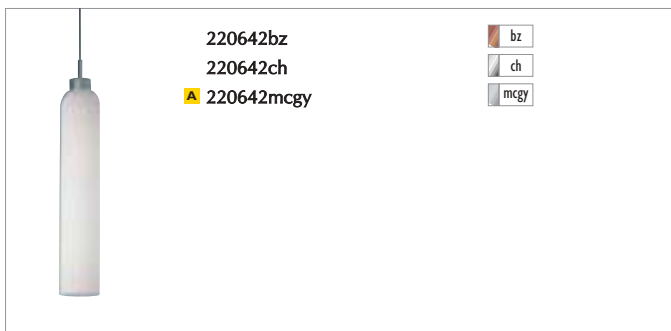
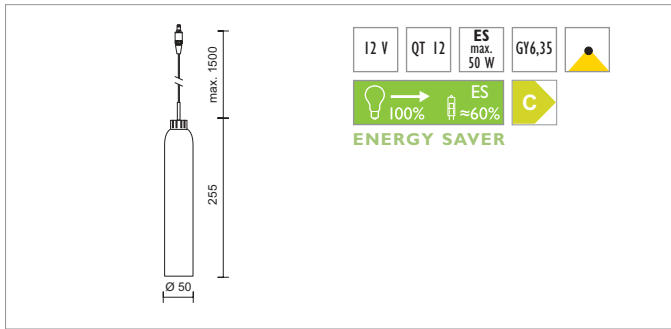
220485ch	
220485mcgy	

220484ch	
220484mcgy	

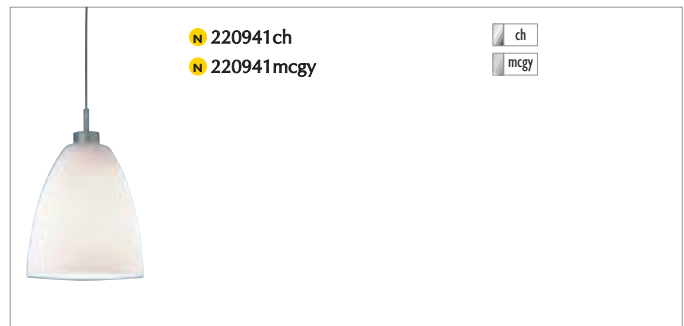
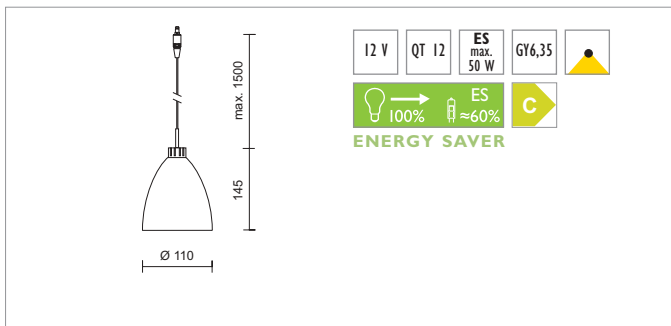
12V-STECKERLEUCHTEN  
12V UNI LIGHTS

PENDEL- UND DECKENAUFBAULEUCHTEN  
PENDANT AND CEILING LUMINAIRES

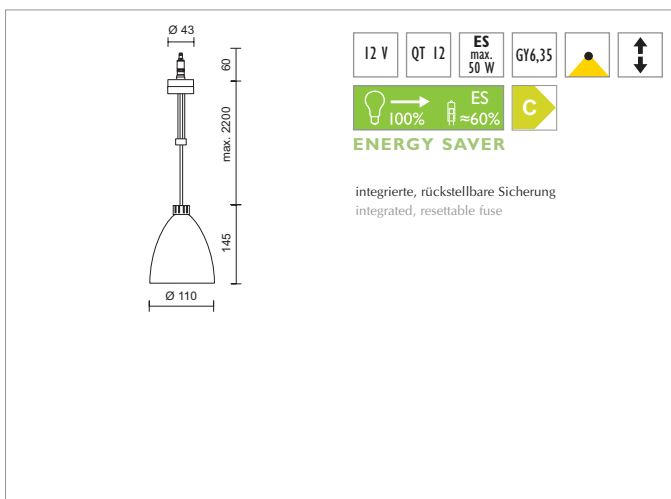
QUEENY / CANDLE DOWN PNT



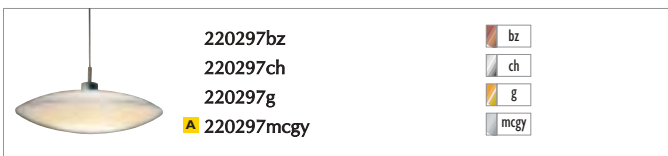
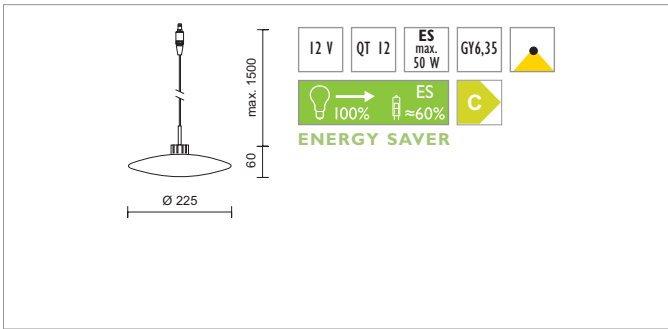
QUEENY / TARA DOWN PNT



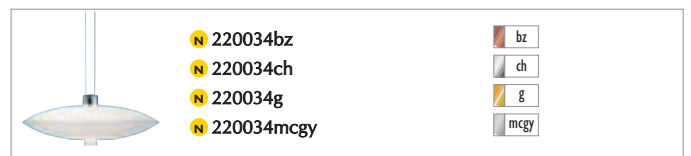
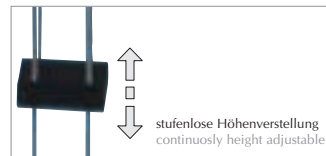
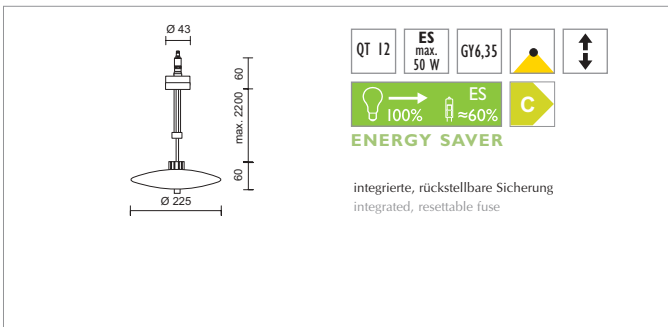
QUEENY / TARA MOVE DOWN PNT



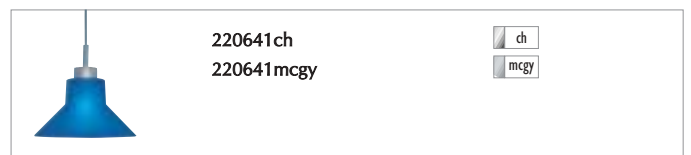
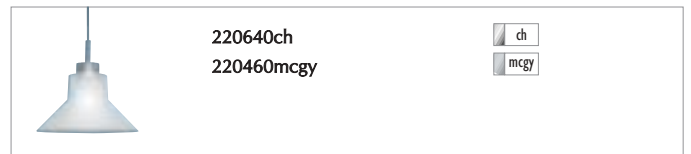
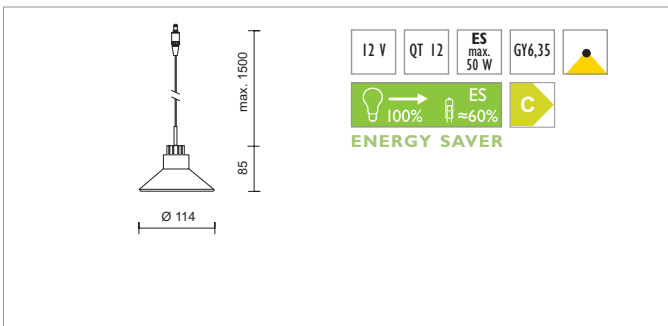
## QUEENY / TOMU DOWN PNT



## QUEENY / TOMU MOVE DOWN PNT



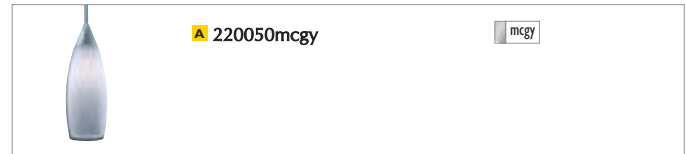
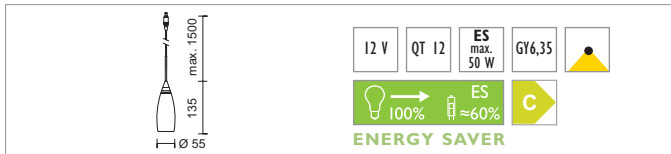
## QUEENY / KIM DOWN PNT



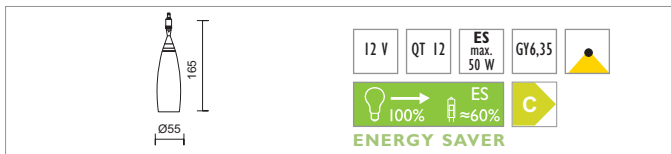
# 12V-STECKERLEUCHTEN 12V UNI LIGHTS

# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

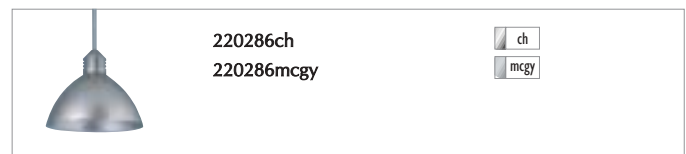
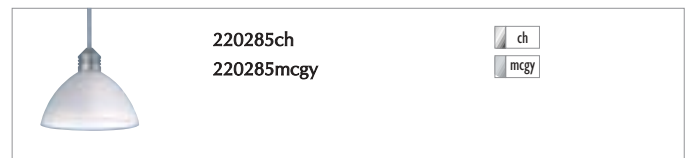
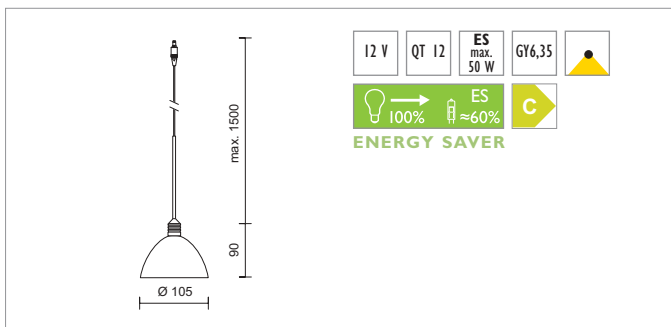
## SHOU / KANE DOWN PNT



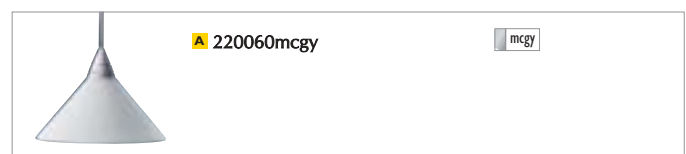
## SHOU / KANE DOWN-C PNT



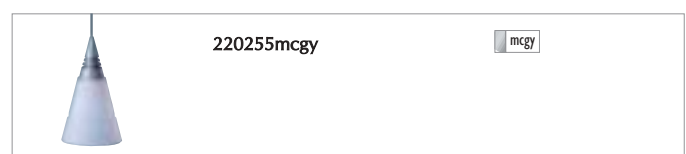
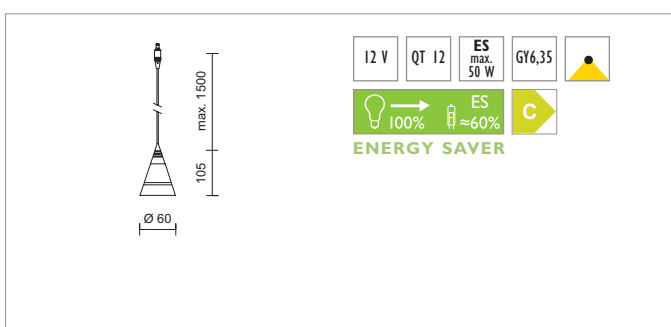
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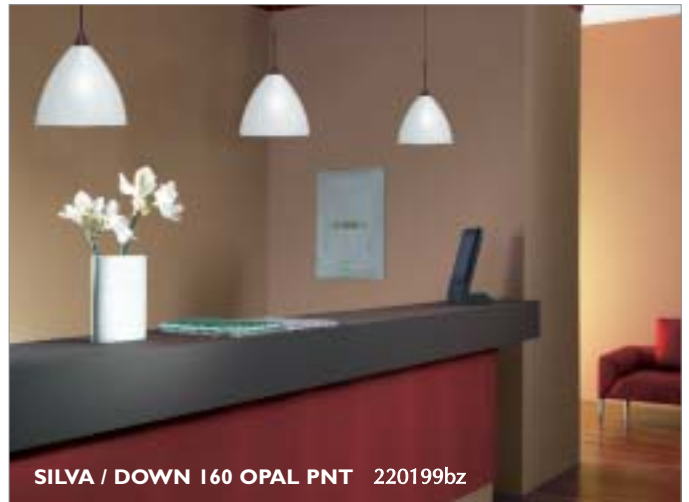
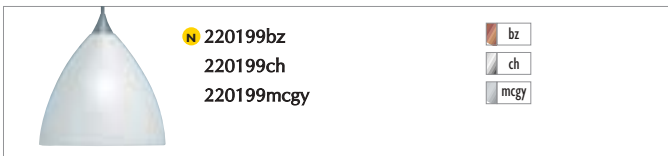
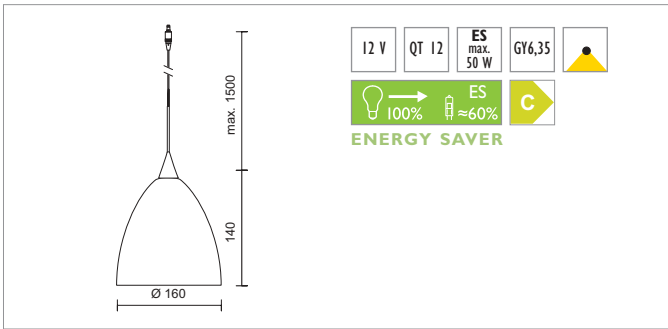
## SHOU / NIKAI DOWN PNT



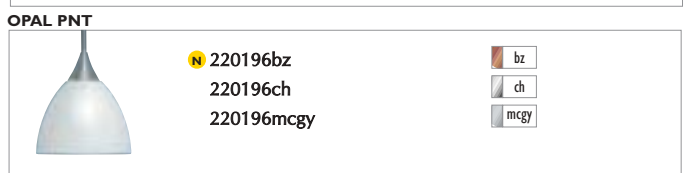
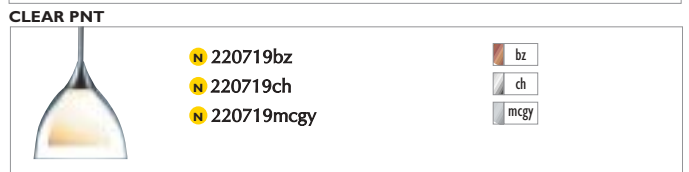
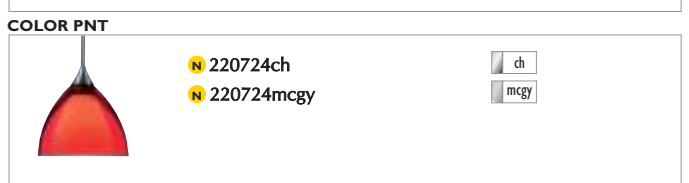
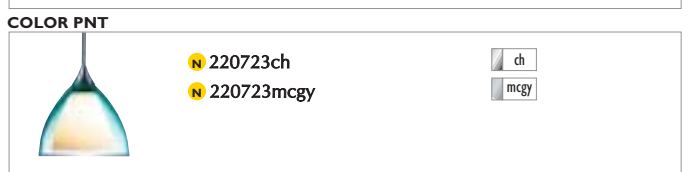
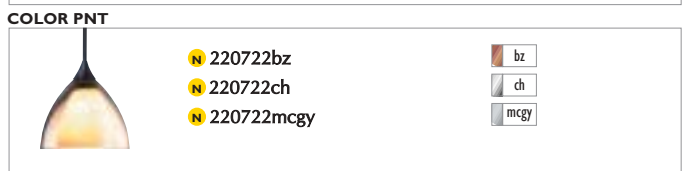
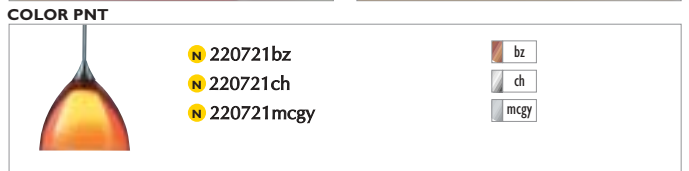
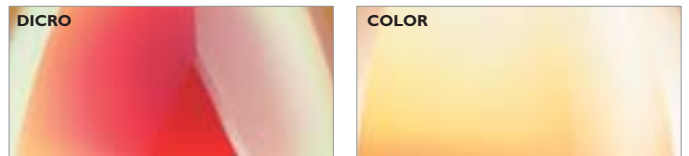
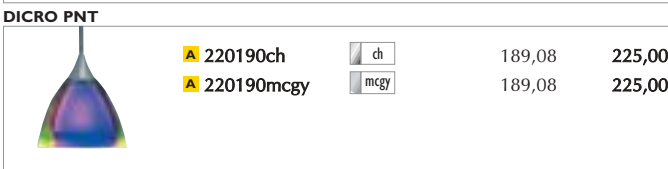
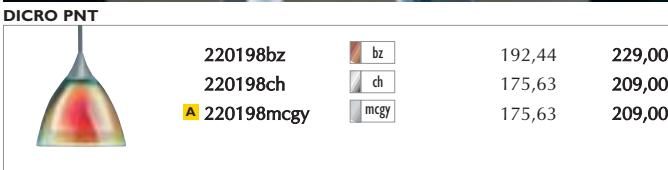
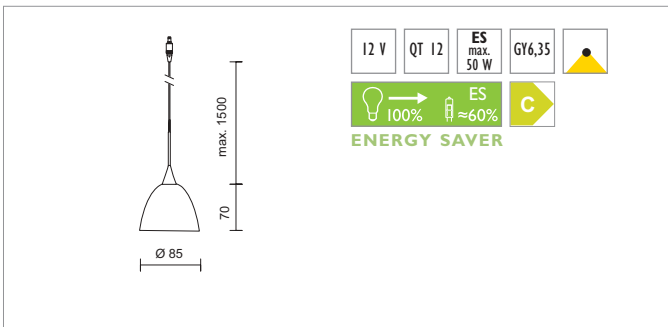
## SHOU / VIOLA DOWN PNT



**SILVA / DOWN 160 OPAL PNT**



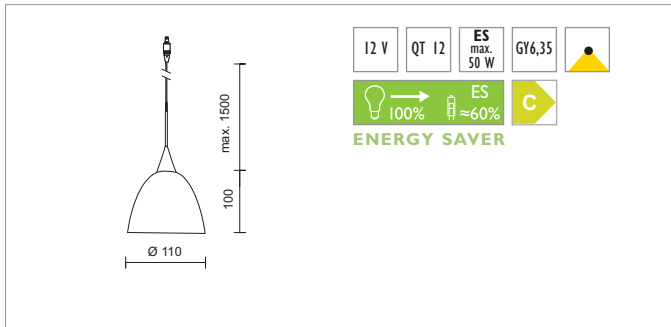
**SILVA / DOWN 85**



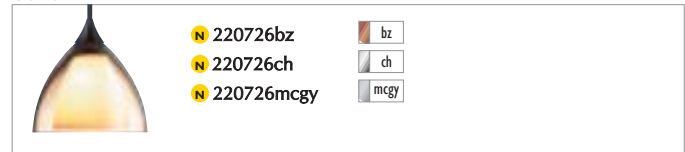
# 12V-STECKERLEUCHTEN 12V UNI LIGHTS

# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

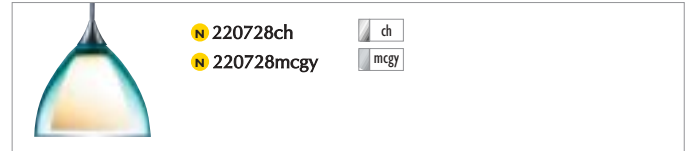
## SILVA / DOWN 110



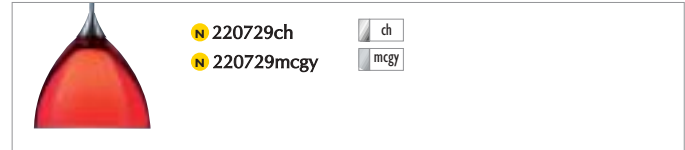
### COLOR PNT



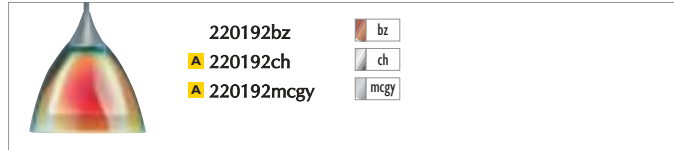
### COLOR PNT



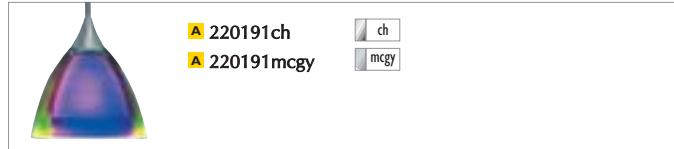
### COLOR PNT



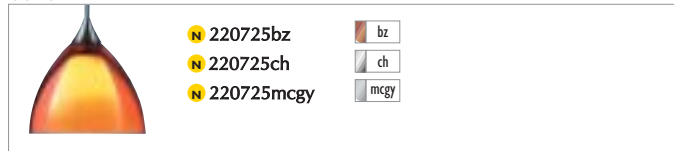
### DICRO PNT



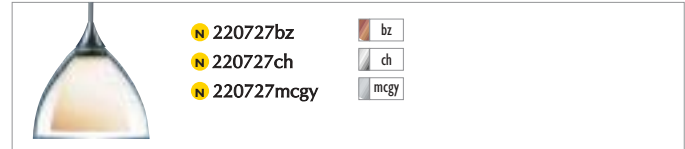
### DICRO PNT



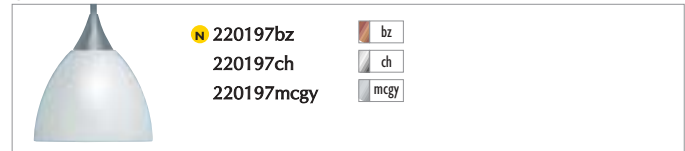
### COLOR PNT



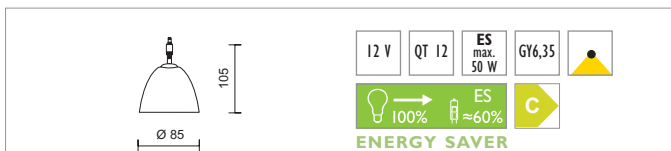
### CLEAR PNT



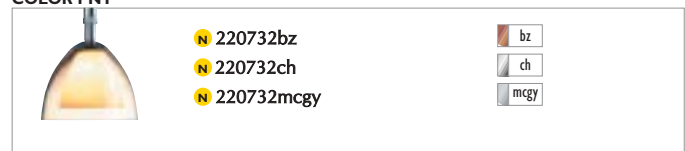
### OPAL PNT



## SILVA / DOWN-C 85



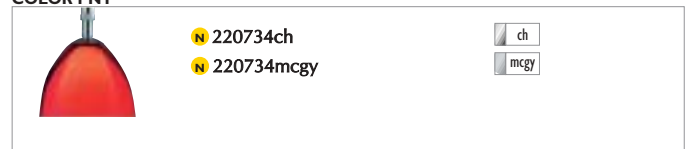
### COLOR PNT



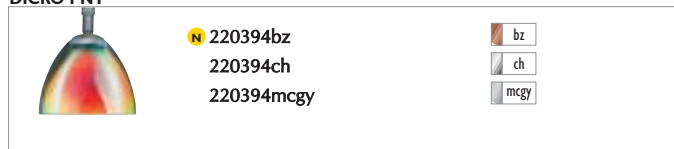
### COLOR PNT



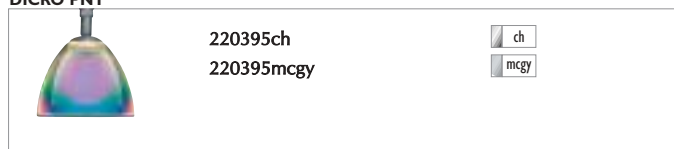
### COLOR PNT



### DICRO PNT



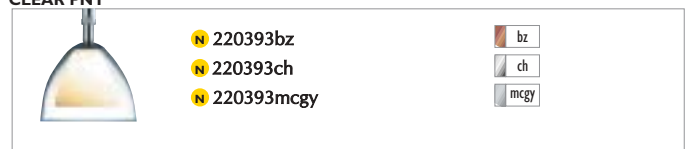
### DICRO PNT



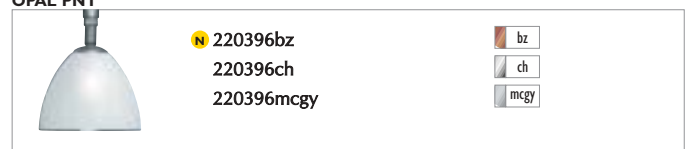
### COLOR PNT



### CLEAR PNT



### OPAL PNT





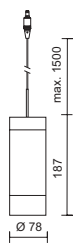
STAR / DOWN 110 DICRO PNT 220192ch



# 12 V-STECKERLEUCHTEN 12 V UNI LIGHTS

# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES


## SILVA / DOWN CY PNT



12 V	QR-CBC 51	ES max. 50 W	GUS,3	
------	-----------	--------------	-------	--

**ENERGY SAVER**

Zur gleichmäßigen Ausleuchtung des Glaszylinders empfehlen wir ein rückseitig mattiertes Leuchtmittel QR-CBC 51/m z.B. BLV Frostline BRUCK-Art.-Nr: 969048, 969047, 969046  
To evenly illuminate the glass cylinder, we recommend using a bulb with matt reflector QR-CBC 51/m e.g. BLV Frostline BRUCK prod. no.: 969048, 969047, 969046




- 220713bz
- 220713ch
- 220713mcy

- 
- 
- 




- 220714ch
- 220714mcy

- 
- 




- 220711bz
- 220711ch
- 220711mcy

- 
- 
- 




- 220715bz
- 220715ch
- 220715mcy

- 
- 
- 



- 220712bz
- 220712ch
- 220712g
- 220712mcy

- 
- 
- 
- 



- 220716ch
- 220716mcy

- 
- 



## STAR / DOWN

**CY** **CN**

max. 1500  
200  
Ø 35

max. 1500  
200  
Ø 35

12 V QR-C 16 max. 35 W GY6,35

Ministar Lamp (Osram) - „Die kleinste Reflektorlampe der Welt!“  
Mini-Star Lampe (Osram) - „The world's smallest reflector lamp!“



**CY PNT**

220337bz  
A 220337ch  
220337mcgy

bz 20 W  
ch 35 W  
mcgy 35 W

**CN PNT**

220338ch  
220338mcgy

ch 35 W  
mcgy 35 W

## STAR BELLONDA / DOWN LED PNT

Ø 32 360° 25 max. 1500 127 Ø 35

12 V LED 3 W

LED 3 W ENERGY SAVER

- nur werkseitig kürzbar, bitte gewünschte Länge bei Bestellung angeben  
- nur mit magnetischem Transformator verwenden  
- Can only be shorten at the factory, please specify the desired length when ordering  
- Use only with magnetic transformer.

LED-Farbindex:  
LED-CRI  
Ra = 80  
Lichtstrom:  
Luminous flux:  
Φ = 90 lm

**LED**

3000 K  warm-weiß warm-white

N 220349ch  
N 220349mcgy

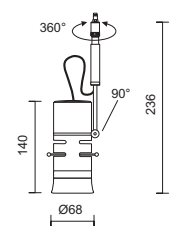
ch  
mcgy



# 12 V-STECKERLEUCHTEN 12 V UNI LIGHTS

# STRAHLER SPOTLIGHTS


## APOLLOS / SPOT CONTOUR PNT



12 V	QT 12	max. 50 W	ES max. 35 W	GY6,35	
------	-------	-----------	--------------	--------	--

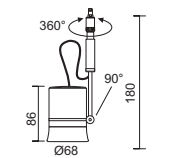
**ENERGY SAVER**

variable eckige Lichtkonzentration durch stufenlos verstellbare Contourfunktion  
variable square light concentration with infinitely adjustable contour function

**A 220437mcgy**

## APOLLOS / SPOT




12 V	QR-CBC 51	ES max. 50 W	GU5,3	
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**ENERGY SAVER**

12 V	QT 12	ES max. 50 W	GY6,35	
------	-------	--------------	--------	--

**ENERGY SAVER**

### PNT



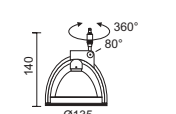
**A 220433mcgy**

### QT12 PNT




**220435mcgy**

## CAD SPOT PNT



12 V	QT 12	GY6,35	ES max. 50 W	
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**ENERGY SAVER**

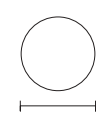


**A 220750mcgy**



## UV-SPERRFILTER GLASS UV-BLOCKING FILTER

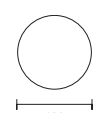
**220760**



120

## STREUSCHEIBE GLASS DIFFUSER

**A 220761**



120

### CALO / SPOT

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
100% →  ≈60% ES		ENERGY SAVER		

### MICRO PNT

220691ch

220691mcgy

### MAXI PNT

220694ch

220694mcgy

### CLASSIC / MALIBU SPOT PNT

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
100% →  ≈60% ES		ENERGY SAVER		

220420ch

**A** 220420mcgy

### CLASSIC / PAKO SPOT PNT

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
100% →  ≈60% ES		ENERGY SAVER		

**A** 220710ch

220710mcgy

### CLASSIC / TIX SPOT PNT

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
100% →  ≈60% ES		ENERGY SAVER		

220461ch

**A** 220461mcgy

### ZUBEHÖR ACCESSORY SAIL

220465

### CLASSIC / PERO SPOT PNT

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
100% →  ≈60% ES		ENERGY SAVER		

90 mm

**A** 220670mg

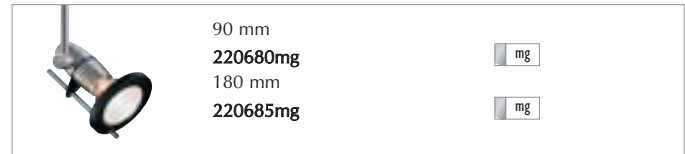
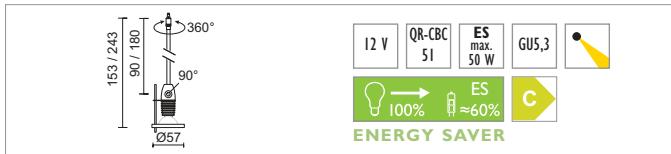
180 mm

**A** 220675mg

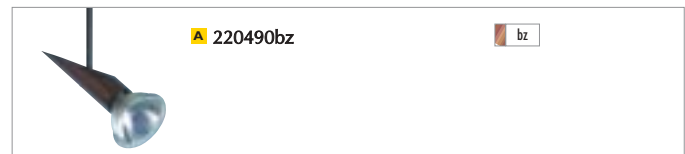
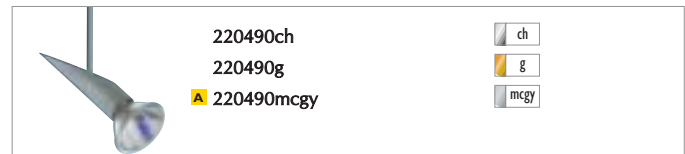
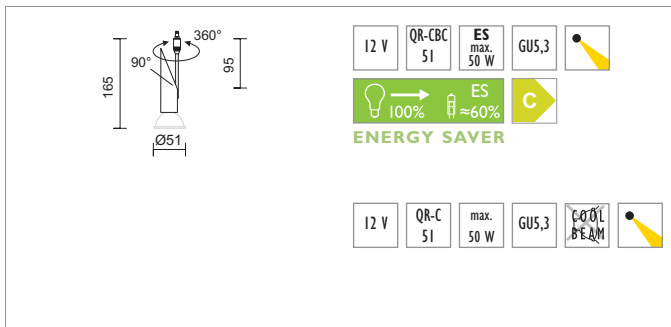
## 12V-STECKERLEUCHTEN 12V UNI LIGHTS

## STRAHLER SPOTLIGHTS

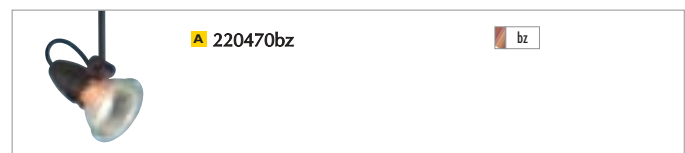
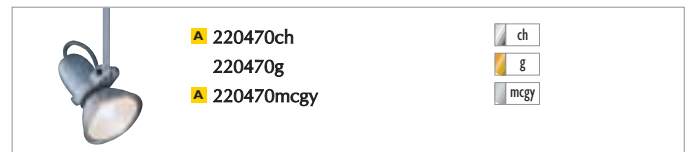
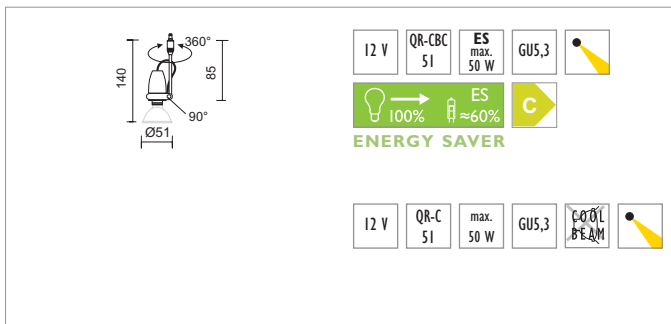
### CLASSIC / PERO-DECO SPOT PNT



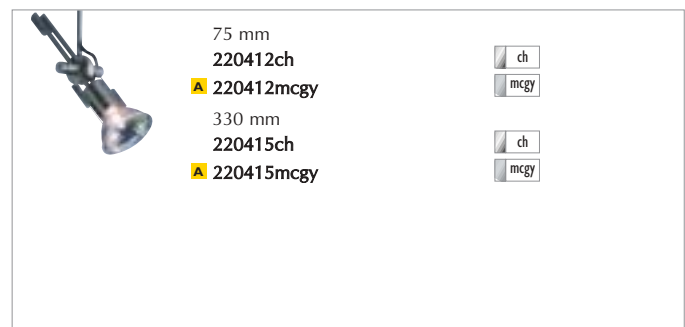
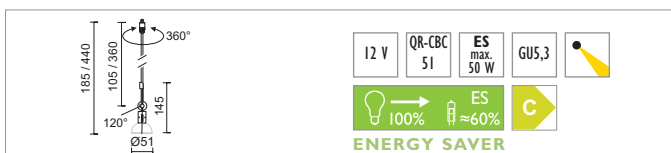
### CLASSIC / SCORPIO SPOT PNT



### CLASSIC / SILENA SPOT PNT



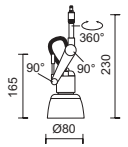
### CLASSIC / TAKATO SPOT PNT



#### REFLEKTORSCHIRM REFLECTOR SHADE




### JACK / GANDO SPOT PNT



12 V	QR-CBC 51	ES max. 50 W	GUS,3	
------	-----------	--------------	-------	--

100% → ES ≈60% **C**

**ENERGY SAVER**



220923ch  
220923mcgy

ch  
 mcgy



220922ch  
**A** 220922mcgy

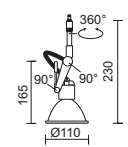
ch  
 mcgy



220924ch  
220924mcgy

ch  
 mcgy

### JACK / LINEA SPOT PNT



12 V	QT 12	ES max. 50 W	Gy6,35	
------	-------	--------------	--------	--

100% → ES ≈60% **C**

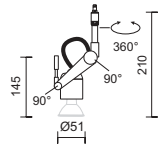
**ENERGY SAVER**



220930ch  
220930mcgy

ch  
 mcgy


### JACK / MINOS SPOT PNT



12 V	QR-CBC 51	ES max. 50 W	GUS,3	
------	-----------	--------------	-------	--

100% → ES ≈60% **C**

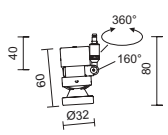
**ENERGY SAVER**



220920ch  
220920mcgy

ch  
 mcgy

### LEDRA / SPOT CY PNT




12 V	LED	max. 3 W	
------	-----	----------	--

**LED 3 W**

**ENERGY SAVER**


LED-Farindex:  
LED-CRI  
Ra = 80

Lichtstrom:  
Luminous flux:  
Φ = 55 lm



Per Taster  
feinstufig dimmbar  
One-touch  
precision dimming

Nur mit magnetischem  
Transformer verwenden  
Use only with magnetic  
transformer



**LED**

3500 K  warm-weiß warm-white

220340bz  bz ∠ 10°

220341bz  bz ∠ 30°

220345bz  bz ∠ 45°

220340mcgy  mcgy ∠ 10°

220341mcgy  mcgy ∠ 30°

220345mcgy  mcgy ∠ 45°

5500 K  hell-weiß light-white

220342mcgy  mcgy ∠ 10°

220343mcgy  mcgy ∠ 30°

220344mcgy  mcgy ∠ 45°

# 12V-STECKERLEUCHTEN 12V UNI LIGHTS

# STRAHLER SPOTLIGHTS

## SHOU / KANE SPOT PNT

12 V	QT 12	ES max. 50 W	GY6,35	
		ES ≈60%		

**ENERGY SAVER**

**A** 220030mcgy

## SHOU / SILENA SPOT PNT

12 V	QT 12	ES max. 50 W	GY6,35	
		ES ≈60%		

**ENERGY SAVER**

220476mcgy

## SILVA / SPOT 85

12 V	QT 12	ES max. 50 W	GY6,35	
		ES ≈60%		

**ENERGY SAVER**

### COLOR PNT

**N** 220741bz   
**N** 220741ch   
**N** 220741mcgy

### COLOR PNT

**N** 220742bz   
**N** 220742ch   
**N** 220742mcgy

### COLOR PNT

**N** 220743ch   
**N** 220743mcgy

### COLOR PNT

**N** 220744ch   
**N** 220744mcgy



### DICRO PNT

**N** 220389bz   
 220389ch   
**A** 220389mcgy

### CLEAR PNT

**N** 220388bz   
**N** 220388ch   
**N** 220388mcgy

### DICRO PNT

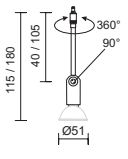
**A** 220390ch   
**A** 220390mcgy

### OPAL PNT

220398bz   
 220398ch   
 220398mcgy



**STAR / CLAREO SPOT PNT** Design: Achim Bredin




12 V	QR-CBC 51	ES max. 50 W	GU5,3	
------	--------------	--------------------	-------	--

	100%		ES ≈60%	
--	------	--	------------	--

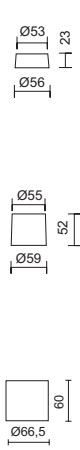
**ENERGY SAVER**

selbstarretierendes Gelenk  
self blocking joint





115 mm		<b>A 220671ch</b>	
		<b>A 220671mcgy</b>	
180 mm		<b>A 220672ch</b>	
		<b>A 220672mcgy</b>	

**ENTBLENDRING GLARE REDUCTION RING** Design: Achim Bredin




**MINI**




	<b>N 800214ch</b>	
	<b>N 800214mcgy</b>	

**MAXI**



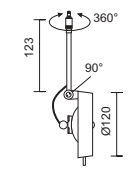
	<b>N 800215ch</b>	
	<b>N 800215mcgy</b>	

**GLAS**



	<b>N 800216ch</b>	
	<b>N 800216mcgy</b>	

**STAR / CLAREO SPOT QR III PNT** Design: Achim Bredin



12 V	QR-LP 111	ES max. 65 W	G 53	
------	--------------	--------------------	------	--

	100%		ES ≈60%	
--	------	--	------------	--

**ENERGY SAVER**

selbstarretierendes Gelenk  
self blocking joint

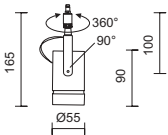


	<b>N 220651ch</b>	
	<b>N 220651mcgy</b>	

# 12V-STECKERLEUCHTEN 12V UNI LIGHTS

# STRAHLER SPOTLIGHTS

## STAR / GLAS SPOT PNT Design: Tom Schlotfeld




12 V	QR-CBC 51	ES max. 50 W	GX5,3	
------	-----------	--------------	-------	--

**ENERGY SAVER**

100% → ES ≈60%

**C**



**A** 220350ch ch  
**A** 220350mcgy mcgy



220360ch ch  
**A** 220360mcgy mcgy

## STAR / MICROS SPOT PNT

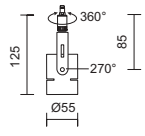


12 V	QR-C 51	max. 50 W	GUS,3	
------	---------	-----------	-------	--




220410ch ch  
**A** 220410mcgy mcgy

## STAR / RONY SPOT PNT




12 V	QR-CBC 51	ES max. 50 W	GUS,3	
------	-----------	--------------	-------	--

**ENERGY SAVER**


100% → ES ≈60%

**C**

12 V	QR-C 51	max. 50 W	GUS,3	<b>COOL BEAM</b>
------	---------	-----------	-------	------------------



**A** 220380ch ch  
 220380g g  
**A** 220380mcgy mcgy



**A** 220380bz bz

## STAR / SCORPIO SPOT PNT



12 V	QR-C 16	max. 35 W	GY6,35	
------	---------	-----------	--------	--

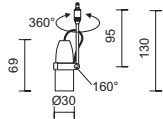


Ministar Lamp (Osram) -  
 „Die kleinste Reflektorlampe der Welt!“  
 Mini-Star Lampe (Osram) -  
 „The world's smallest reflector lamp!“




220495ch ch  
 220495mcgy mcgy


**STAR / SILENA SPOT PNT**



12 V	QR-C 16	max. 35 W	GY6,35	
------	---------	-----------	--------	--



Ministar Lamp (Osram) - „Die kleinste Reflektorlampe der Welt!“  
Mini-Star Lampe (Osram) - „The world's smallest reflector lamp!“




220475ch  
220475mcgy


**STAR / ZAP SPOT PNT**



12 V	GU4	QR-CB 35	max. 20 W	
------	-----	----------	-----------	--

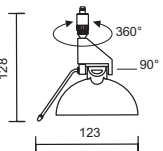


200 mm  
220561ch  
220561mcgy  
400 mm  
220551ch  
220551mcgy



**POINT REGAL SHELF + STAR / ZAP SPOT PNT**  
156221mcgy + 220561mcgy


**WING / BUTTERFLY SPOT PNT** Design: Achim Bredin



12 V	QR-CBC 51	ES max. 35 W	GX5,3	
------	-----------	--------------	-------	--

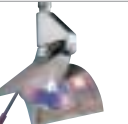
100% ES ≈60% C

**ENERGY SAVER**



220450ch  
**A** 220450mcgy

Leuchtschirm weiß shade white



220455ch  
220455mcgy

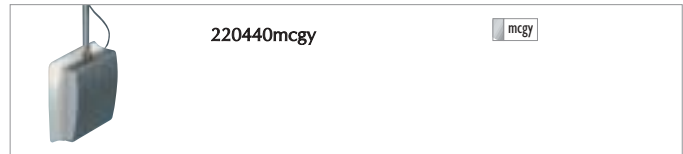
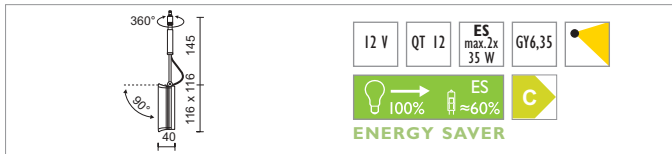
Leuchtschirm Metallfolie shade metal foil



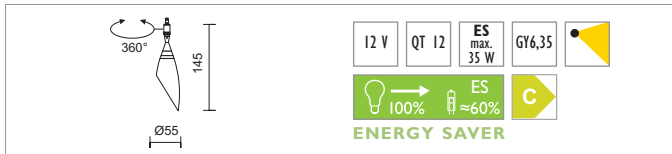
## 12 V-STECKERLEUCHTEN 12 V UNI LIGHTS

## FLUTER FLOODLIGHTS

### APOLLOS / UP & WALL PNT

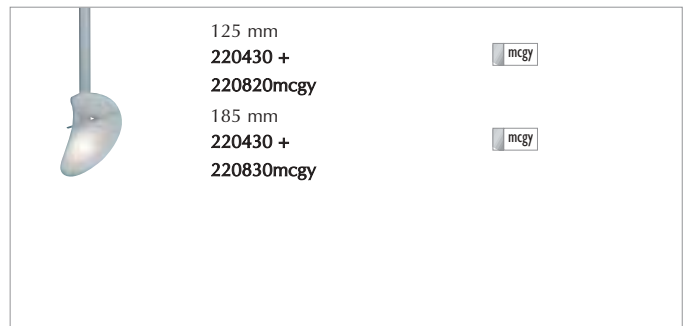
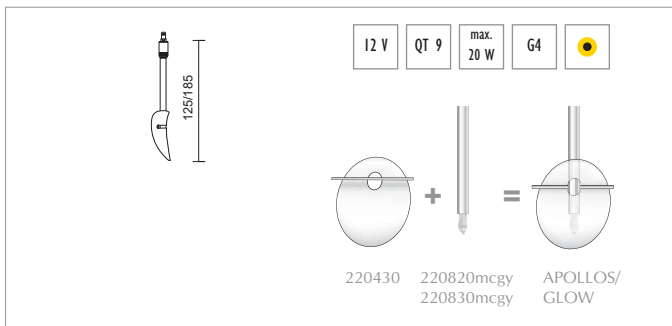


### SHOU / KANE WALL PNT



## LICHTPUNKTE LIGHTPOINTS

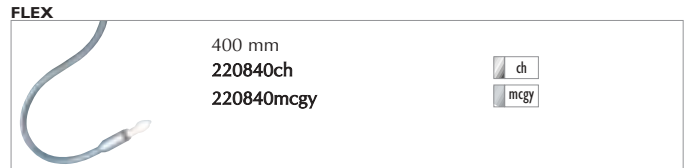
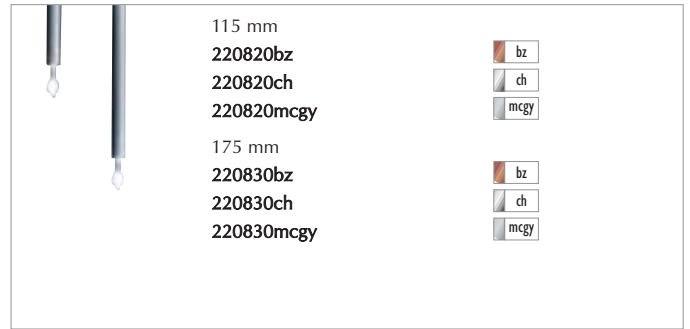
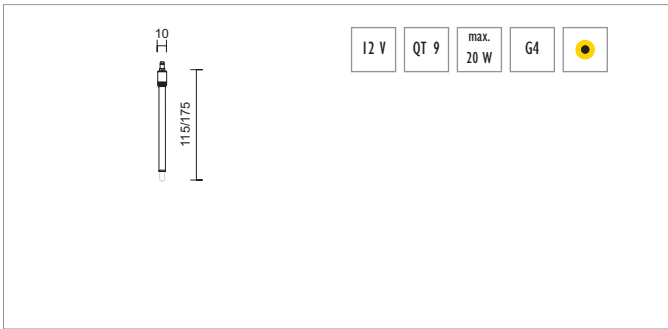
### APOLLOS / GLOW PNT



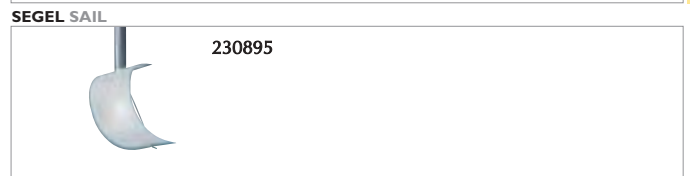
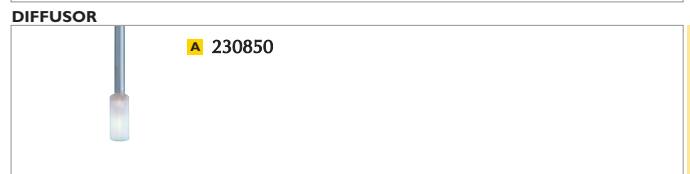
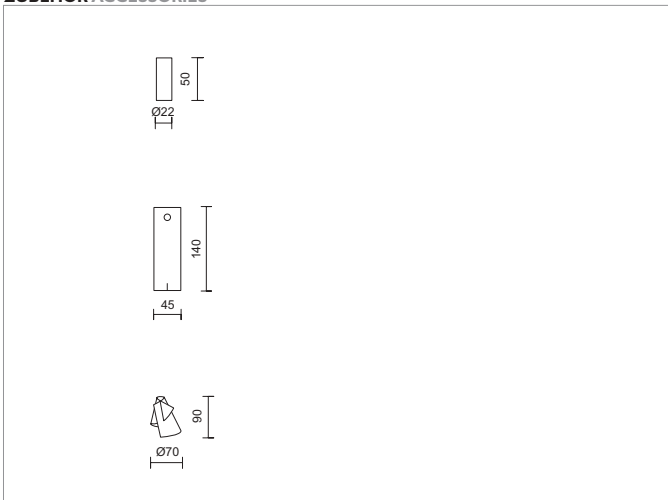
### CLASSIC / GLOW PNT



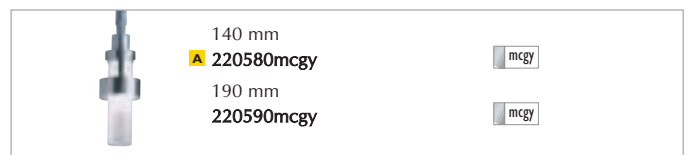
## CLASSIC / GLOW PNT



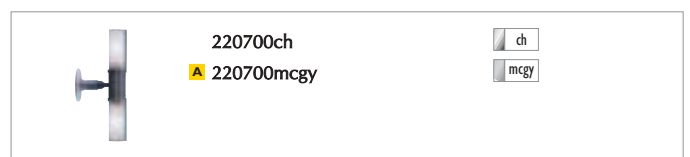
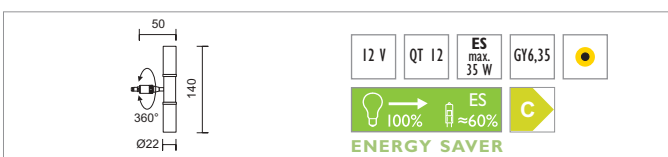
## ZUBEHÖR ACCESSORIES



## QUEENY / TARGIT GLOW PNT



## QUEENY / DUBS GLOW PNT



# POINT 12 V-STECKKONTAKTSYSTEM POINT 12 V-UNI-PLUG SYSTEM

## Soooo klein und unauffällig

POINT ist das kleine und unauffällige Niederspannungssystem für Steckerleuchten von BRUCK. In der kleinsten Variante hat es einen Durchmesser von nur 16 mm! Es lässt sich fast überall unauffällig integrieren, z.B. in Holz, Gipskartondecken oder Möbel. So macht sich POINT klein und unauffällig.

## Selbst für knifflige Montagesituationen

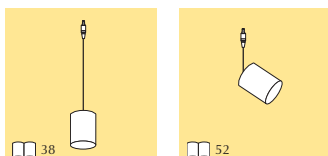
Integrieren Sie POINT in Holz-, Leichtbau-, MDF-, Hartfaserplatten, Stahl- oder Aluminiumplatten. Oder bauen Sie POINT Punktauslässe in gerade und schräge Decken ein. Haben Sie eine Betondecke? Dann nehmen Sie den Aufbausteckkontakt mit integriertem Transformator. BRUCK bietet selbst für knifflige Montagesituationen die passende Lösung.

## So small and inconspicuous

POINT is the small and unobtrusive low-voltage system for BRUCK plug lights. The smallest version has a diameter of only 16 mm! It can be integrated discreetly anywhere. For example plasterboard ceilings or furniture. This is what makes POINT small and inconspicuous.

## Even for tricky mounting locations

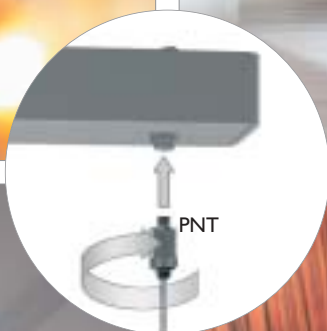
Integrate POINT in wood panels, lightweight boards, MDF, hardboard, and steel or aluminum paneling. Or install POINT ceiling plugs in flat or sloping ceilings. Do you have a concrete ceiling? Then choose the plug contact design with integrated transformer. BRUCK offers the matching solution even for tricky mounting locations.



**POINT SPIEGEL MIRROR + SILVA / SPOT 85 COLOR PNT**  
156220ch + 220742ch



**E-POINT TRIO 150 C + CLASSIC / TAKATO SPOT PNT**  
156331mcgy + 220412mcgy



**E-POINT QUINTA 375 C + SILVA / DOWN 85 DICRO PNT**  
156354ch + 220198ch



**E-POINT POWER PLUG W + SILVA / SPOT 85 DICRO PNT**  
156347mcgy + 220389mcgy

# POINT 12 V-PUNKTAUSLÄSSE

## POINT 12 V-CEILING PLUGS

### POINT



12 V	max. 100 W		12mm
------	------------	--	------

Hinweis zur Befestigung: Zugang von der Rückseite erforderlich  
Note for mounting: access from back is necessary



12 V	max. 100 W		37mm
------	------------	--	------



12 V	max. 100 W		51mm
------	------------	--	------

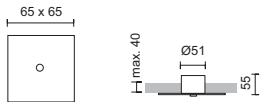


12 V	max. 100 W		60mm
------	------------	--	------



12 V	max. 100 W		76mm
------	------------	--	------

zum Einbau in schräge Decken  
for installation in sloping ceilings




12 V	max. 100 W		51mm
------	------------	--	------

### ISO 10 R\*




<b>A</b> 156030mcgy	
---------------------	--

### ISO 37 R\*




156000bz	
<b>A</b> 156000ch	
<b>A</b> 156000mcgy	
156000ws	

### ISO 51 R\*




156040ch	
<b>A</b> 156040mcgy	
156040ws	

### ISO 60 R\*



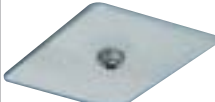
156010bz	
<b>A</b> 156010ch	
156010g	
<b>A</b> 156010mcgy	
156010ws	

### ISO 2 x 60 R\*



156050ch	
156050mcgy	
156050w	

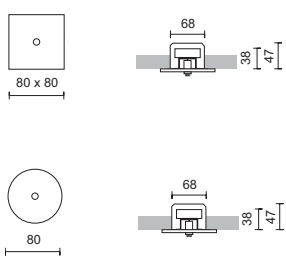
### MONO R\*



156370bz	
156370ch	
156370mcgy	
156370ws	

\*Transformer nicht im Lieferumfang enthalten. Transformer not included in the scope of delivery.

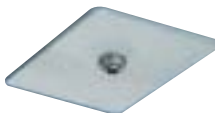
### E-POINT MONO



PRi 230 V	12 V	max. 50 W			
68mm	<b>η = 95 %</b>		<b>ENERGY SAVER</b>		


zur Verwendung mit Standardgerätedosen für Fräslöcher Ø 68 mm und einer Mindesteinbautiefe von 47 mm  
for use with standard device sockets for a 68 mm milled hole and a minimum installation depth of 47 mm

### SQ R



156360ch	
156360mcgy	
156360ws	

### RD R



156361ch	
156361mcgy	
156361ws	



Standardgerätedose nicht im Lieferumfang enthalten  
standard device socket not included in the scope of delivery.




156361mcgy

# POINT 12 V-PUNKTAUSLÄSSE

## POINT 12 V-CEILING PLUGS


### E-POINT



PRI 230 V	SEC 12 V				max. 50 W
--------------	-------------	--	--	--	--------------


**$\eta = 95\%$**   
ENERGY SAVER

### 55 C



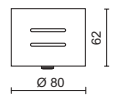
	156061bz	
	156061ch	
	156061g	
	156061mcgy	

### 80 C




	156060bz	
	156060ch	
	156060g	
	156060mcgy	

### M-POINT 80 C

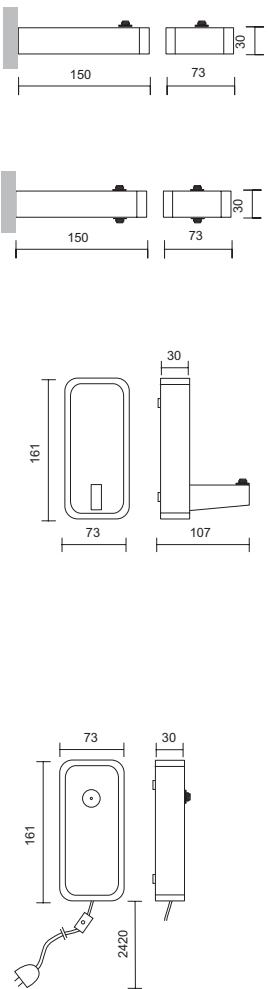


PRI 230 V	SEC 12 V				max. 50 W
--------------	-------------	--	--	--	--------------



	156065ch	
	156065mcgy	


### E-POINT



PRI 230 V	SEC 12 V			
--------------	-------------	--	--	--


**$\eta = 95\%$**   
ENERGY SAVER

### MONOW max. 50 W




	156343bz	
	156343ch	
	156343mcgy	

### DUOW max. 2 x 35 W




	156344bz	
	156344ch	
	156344mcgy	

### ARMW max. 50 W



	156346ch	
	156346mcgy	

### POWER PLUG W max. 50 W



	156347ch	
	156347mcgy	

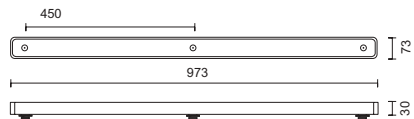
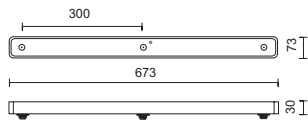
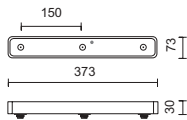
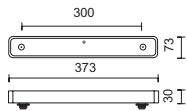
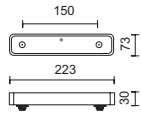
inkl. transparenter Steckerleitung und Schnurzwischenschalter  
incl. transparent plug cable and cord switch



# E-POINT



$\eta = 95\%$   
ENERGY SAVER



## MONO C max. 50 W



**N** 156311bz  
156311ch  
156311mcgy



## DUO 150 C max. 2 x 50 W



**N** 156321bz  
156321ch  
156321mcgy



## DUO 300 C max. 2 x 50 W



**N** 156322bz  
156322ch  
156322mcgy



## TRIO 150 C max. 3 x 50 W



**N** 156331bz  
156331ch  
156331mcgy



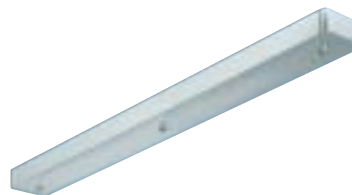
## TRIO 300 C max. 3 x 50 W



**N** 156332bz  
156332ch  
156332mcgy



## TRIO 450 C max. 3 x 50 W



**N** 156334bz  
156334ch  
156334mcgy



# POINT 12 V-PUNKTAUSLÄSSE

## POINT 12 V-CEILING PLUGS

### E-POINT

Pri 230 V    Sec 12 V    AC    R.C.

**η = 95 %**  
ENERGY SAVER

### QUARTA 300 C max. 4 x 50 W

N 156336bz  
 156336ch  
 156336mcgy

bz  
 ch  
 mcgy

### QUARTA 500 C max. 4 x 50 W

N 156333bz  
 156333ch  
 156333mcgy

bz  
 ch  
 mcgy

### QUINTA 375 C max. 5 x 50 W

N 156335bz  
 156335ch  
 156335mcgy

bz  
 ch  
 mcgy

### POINT SPIEGEL MIRROR\*

12 V    max. 100 W    III

für Spiegel 2 - 10 mm Stärke  
for mirrors 2- 10 mm thickness

N 156220bz  
 156220ch  
 156220mcgy

bz  
 ch  
 mcgy

### POINT REGAL SHELF\*

12 V    max. 100 W    III

für Regale 12 - 20 mm Stärke  
for shelves 12- 20 mm thickness

156221ch  
 156221mcgy

ch  
 mcgy

\*Transformer mit Primärzuleitung nicht im Lieferumfang enthalten. Transformer with feed cable not included in the scope of delivery.

## VERLÄNGERUNG EXTENSION

12 V max. 100 W

**100 PNT**

100 mm  
156251ch  
156251mcgy

**200 PNT**

200 mm  
156253ch  
156253mcgy

**150 PNT**

150 mm  
N 156252bz  
156252ch  
A 156252mcgy

**600 PNT**

600 mm  
156255ch  
156255mcgy

**400 PNT**

400 mm  
N 156254bz  
156254ch  
A 156254mcgy

**585-950 PNT** Design: Achim Bredin

585-950 mm  
156257ch  
A 156257mcgy

höhenverstellbar  
height adjustable

**800 PNT**

800 mm  
156256ch  
156256mcgy

**1000 FLEX PNT**

1000 mm  
156258ch  
156258mcgy

## VERBINDER CONNECTORS

12 V max. 100 W

**L-VERBINDER L-CONNECTOR** max. 100 W

156243ch  
156243mcgy

**U-VERBINDER U-CONNECTOR + STAR / ZAP SPOT PNT**  
156242mcgy + 220551mcgy

**U-VERBINDER U-CONNECTOR** max. 2 x 50 W

156242ch  
156242mcgy

**T-VERBINDER T-CONNECTOR** max. 2 x 50 W

60 mm  
156240ch  
156240mcgy  
120 mm  
156241ch  
156241mcgy

# DUOLARE 230 V-SCHIENENSYSTEM

## DUOLARE 230 V-TRACK SYSTEM

### Zwei Phasen für drei Lichtstimmungen

Sie möchten in Ihrem Wohnzimmer einfach unterschiedliche Lichtstimmungen zaubern? Mit der DUOLARE 230 V-Stromschiene passen Sie schnell und flexibel Ihr Licht unterschiedlichen Situationen wie Fernsehen, Entspannung oder Lesen an. Sie können zwei Phasen getrennt oder zusammen schalten und so drei verschiedene Lichtstimmungen erzeugen. So haben Sie in jeder Situation das richtige Licht.

### Bis zu 2 x 2,2 kW Leistung

Darf es ein wenig mehr sein? Die zweiphasige 230 V-Stromschiene ist für Leistungen bis zu 2 x 2,2 kW ausgelegt. Ideal für große Räume wie Wohn- bzw. Esszimmer oder gewerbliche Bereiche wie Empfangsbereiche, Galerien und Foyers. So beleuchten Sie jede gewünschte Raumzone beeindruckend hell.

### Two circuits for three lighting moods

Meetings, receptions or presentations require different types of lighting. The DUOLARE 230 V track lets you adapt it quickly and flexibly. You can switch two circuits separately or together to create three different lighting moods. This provides the right lighting for every situation.

### Up to 2 x 2.2 kW of power

Would you like a bit more? The 2-circuit 230 V track is designed for 2 x 2.2 kW load. Ideal for large spaces such as reception areas, galleries and foyers. This lets you illuminate any room zone with an impressively bright light.

### Extrem klein und ohne Trafo

Wenn Sie eine 230 V-Stromschiene suchen, die nicht "dick" aufrägt und sich optisch zurück nimmt, ist DUOLARE genau die Richtige. Es ist die wohl kleinste 2-Phasen 230 V-Stromschiene, mit Maßen von nur 18 x 18 mm. Auch ein Transformator ist nicht notwendig.

### Für jede Anwendung das richtige Leuchtmittel

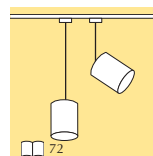
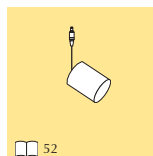
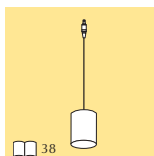
Sie wollen das stimmungsvolle Licht der Halogenleuchte für Besprechungen nutzen? Oder das wirtschaftliche Licht der Leuchtstofflampe für die Arbeit am Bildschirm? Die 230 V-Stromschiene DUOLARE ist für beide Lampentypen geeignet. So haben Sie für jede Anwendung das richtige Licht.

### Extremely small and without transformer

If you want a 230 V track that is not "heavy" and is optically subdued, DUOLARE is the right choice. With dimensions of only 18 x 18 mm, it really is the smallest 2-circuit 230 V track in the world. It doesn't even need a transformer.

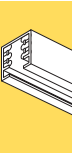
### The right choice of lighting for every application

You want to use the atmospheric lighting of the Halogen lamp for meetings? Or the economic illumination of the fluorescent lamp for work stations? The 230 V DUOLARE track is suitable for both types of lamp. This way you have the right lighting for every application.



SCOBO / DOWN W 100690pl

KAIROS / UP & DOWN + JACK / GANDO SPOT DLR 100430mcgy + 860160mcgy



# DUOLARE 230 V-SCHIENENSYSTEM DUOLARE 230 V-TRACK SYSTEM

## SCHIENE DUOLARE TRACK DUOLARE

geeignet für Decken- und senkrechte Wandmontage  
suitable for ceiling and vertical wall fastening

## SCHIENE TRACK 1000 DLR

1000 mm  
N 860010ch  
860010mcgy

ch  
mcgy

## SCHIENE TRACK 2000 DLR

2000 mm  
N 860020ch  
A 860020mcgy

ch  
mcgy

## ENDKAPPE END CAP DLR

A 860090mcgy  
N 860090sw

mcgy  
sw

## VERBINDER CONNECTOR

230 V max. 2x 10 A

## DLR

A 860082

innenliegend  
inside

## ISO DLR

860083

innenliegend, nicht leitend  
inside, not conductive

## 90° DLR

N 860081ch  
A 860081mcgy

ch  
mcgy

## 90°-270° DLR

860080

innenliegend; Gehrungsschnitt der Schiene notwendig  
inside; Mitre cut of the track required

## T-VERBINDER T-CONNECTOR DLR

860084mcgy

mcgy

## BEFESTIGUNG SUSPENSIONS

### DISTANZSTANGE SPACER 15 DLR / VIA

15 HØ12

160430ch  
A 160430mcgy

ch  
mcgy

### DISTANZSTANGE SPACER 36 DLR / VIA

36 HØ12

160530ch  
A 160530mcgy

ch  
mcgy

### DISTANZSTANGE SPACER 71 DLR / VIA

71 HØ12

A 160531ch  
A 160531mcgy

ch  
mcgy

### DISTANZSTANGE SPACER 136 DLR / VIA

136 HØ12

160532ch  
A 160532mcgy

ch  
mcgy

## ABHÄNGUNG KREUZVERBINDER SUSPENSION CROSS CONNECTOR DLR / VIA

1000

160605ch  
A 160605mcgy

mit Stahlseil, incl. Befestigungsmaterial  
with steel cable, mounting accessories included

## EINSPEISUNG POWER FEED

### END DLR

**N 860051ch**   
**A 860051mcgy**

für abgehängte Schiene  
for suspended tracks

### FLEX C DLR

**N 860061ch**   
**860061mcgy**

Schieneinspeisung von unten  
track power feed from below

### C END DLR

**N 860055ch**   
**A 860055mcgy**

### END DLR

**N 860050ch**   
**860050mcgy**

ohne Anschlußdose  
without power socket

für abgehängte Schiene  
for suspended tracks

### FLEX C TOP DLR

**N 860060ch**   
**860060mcgy**

Schieneinspeisung von oben  
track power feed from above

### C 36 DLR

**860071mcgy**

zur Verwendung mit Distanzstange  
for use with spacer rod  
**160530mcgy**

### C DLR

**N 860065ch**   
**A 860065mcgy**



## ADAPTER ADAPTER E-ADAPTER E-ADAPTER DLR-PNT

für 12 V-Steckerleuchten  
for 12 V uni lights

38

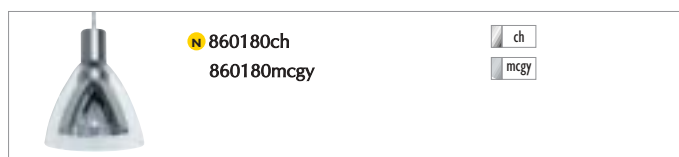
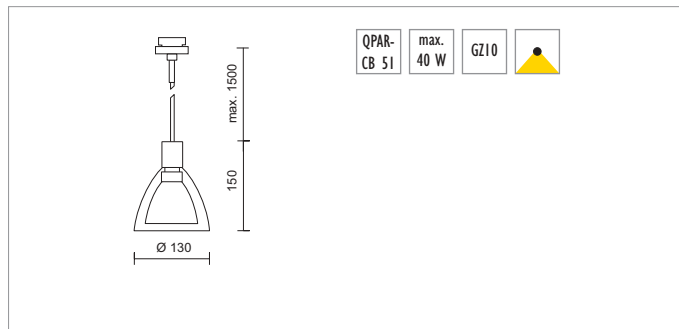
**860150mcgy**

mit integriertem elektr. 50 W Transformier  
with integrated electr. 50 W transformer

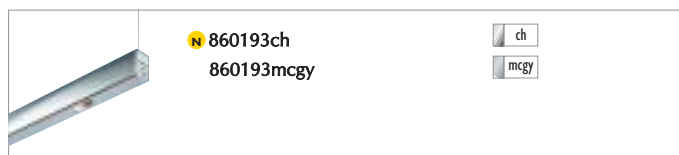
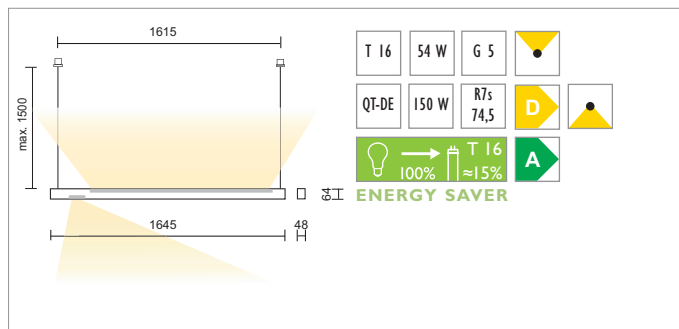
# DUOLARE SYSTEMLEUCHTEN DUOLARE SYSTEM

# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

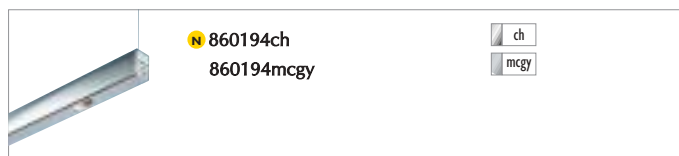
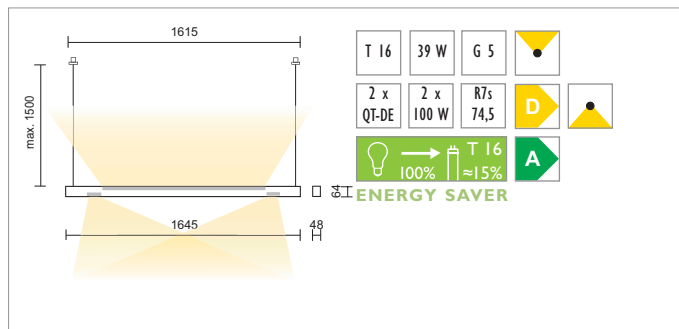
## JACK / CANTO DOWN DLR Design: Achim Bredin



## KAIROS / UP & DOWN HALO DLR

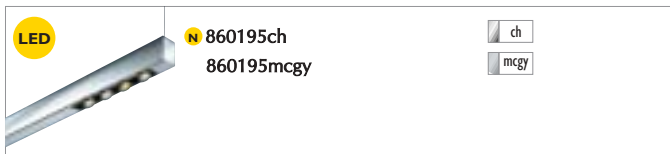
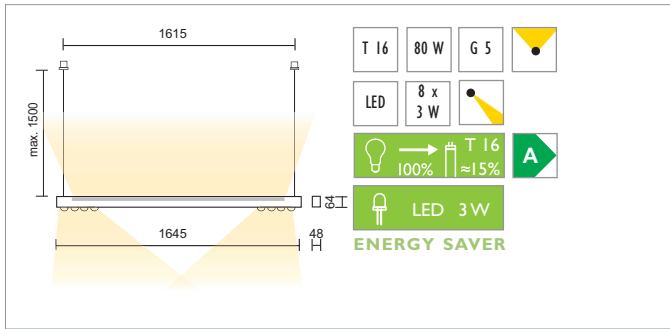


## KAIROS / UP & DOWN 2 HALO DLR





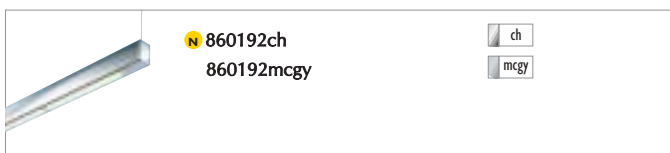
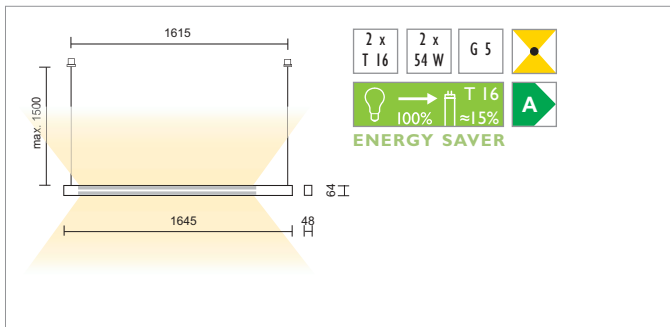
### KAIROS / UP & DOWN 8 LED DLR



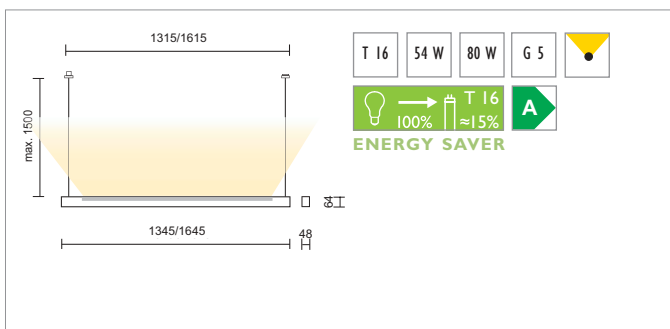
Produktdetail Untersicht product detail bottom view



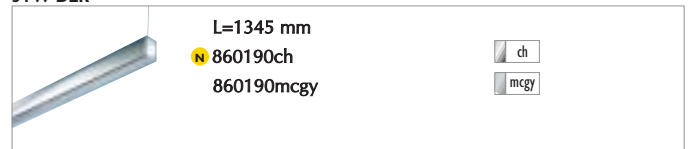
### KAIROS / UP & DOWN DLR



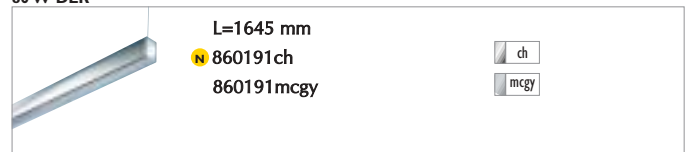
### KAIROS / UP



#### 54 W DLR



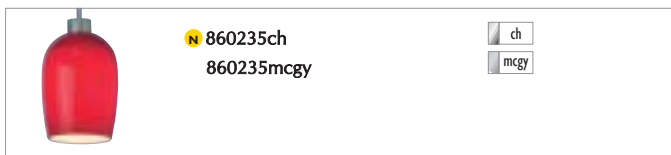
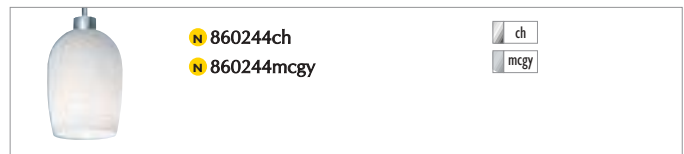
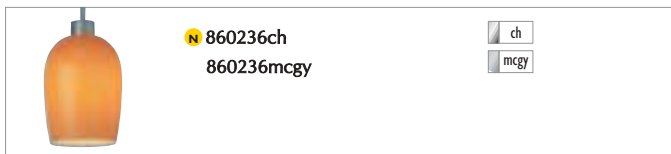
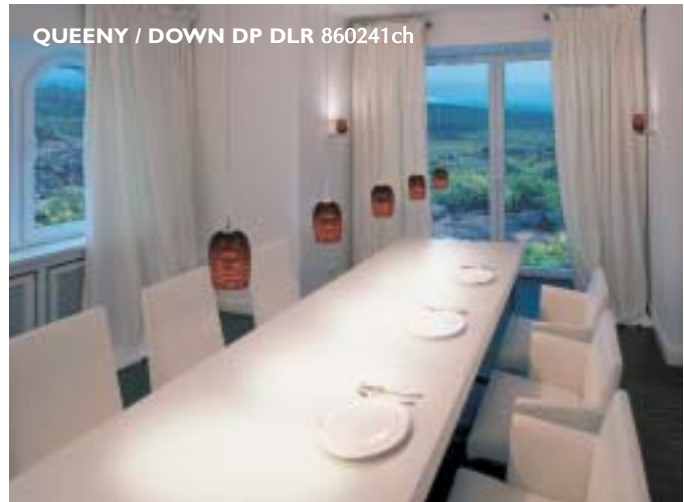
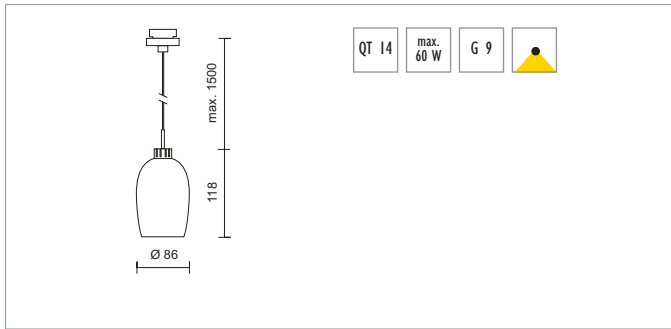
#### 80 W DLR



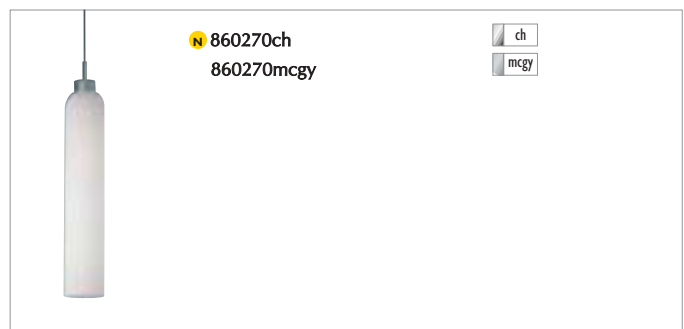
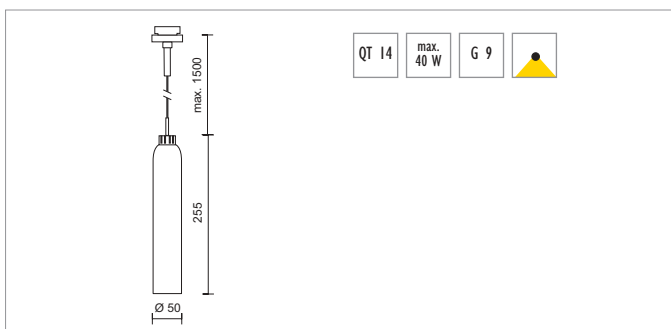
DUOLARE SYSTEMLEUCHTEN  
DUOLARE SYSTEM

PENDEL- UND DECKENAUFBAULEUCHTEN  
PENDANT AND CEILING LUMINAIRES

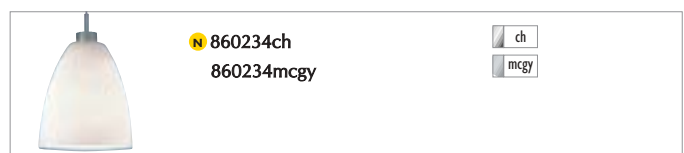
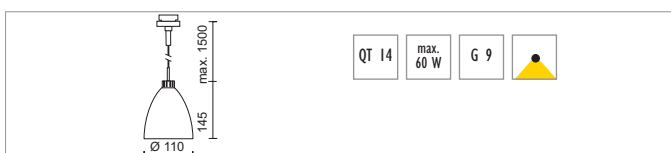
QUEENY / DOWN DP DLR



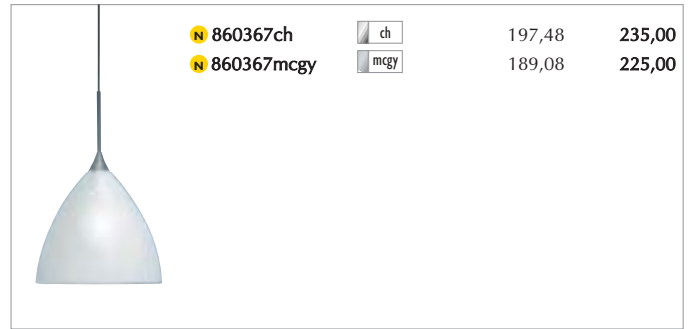
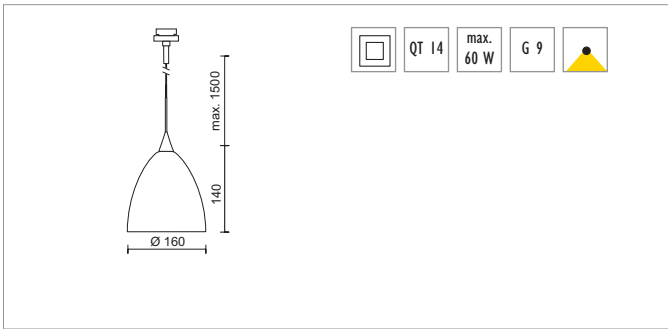
QUEENY / CANDLE DOWN DLR



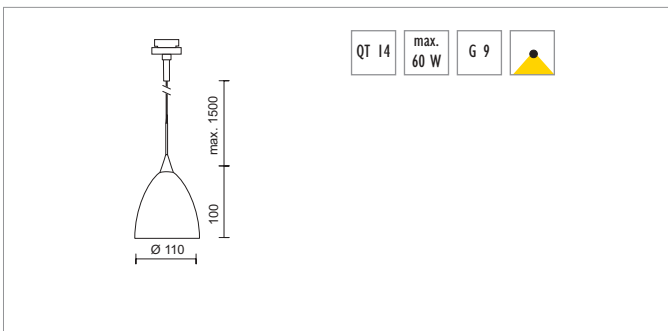
QUEENY / TARA DOWN DLR



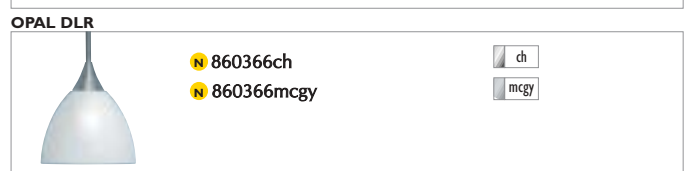
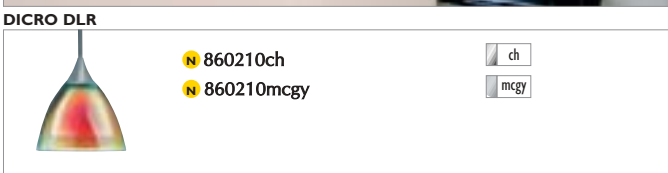
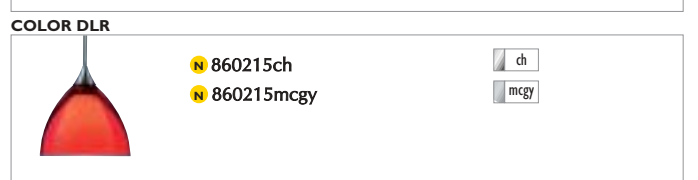
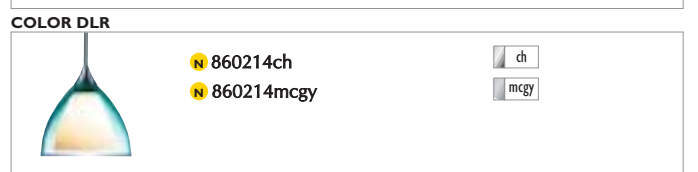
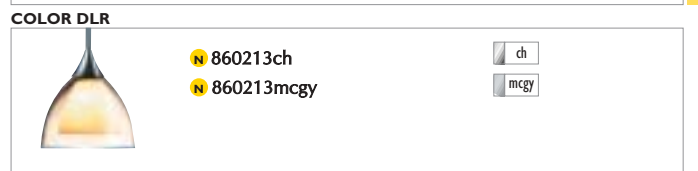
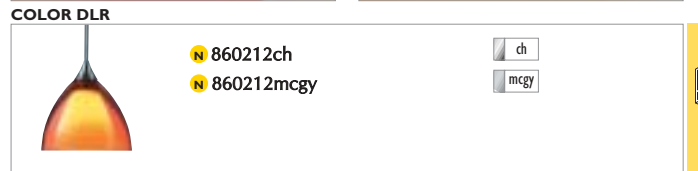
**SILVA / DOWN 160 DLR**



**SILVA / DOWN 110**



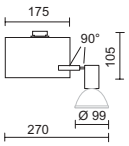
SILVA / DOWN 110 DICRO DLR 860210ch



# DUOLARE SYSTEMLEUCHTEN DUOLARE SYSTEM LUMINAIRES

# STRAHLER SPOTLIGHTS

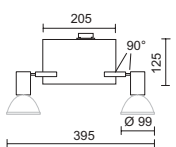
**BEAMIC / SPOT** Design: DOC FORM



HIT-TC-CE	max. 35 W	max. 70 W	G 8,5	
100% →		HIT ≈15%	<b>A</b>	
<b>ENERGY SAVER</b>				

QT 14-Uvr ax	max. 60 W	G 8,5	
100% →		ES ≈60%	<b>B</b>
<b>ENERGY SAVER</b>			


\*Reflektor nicht im Lieferumfang enthalten.  
\*Reflector not included in the scope of delivery




HIT-TC-CE	max. 2x 35 W	max. 2x 70 W	G 8,5	
100% →		HIT ≈15%	<b>A</b>	
<b>ENERGY SAVER</b>				

QT 14-Uvr ax	max. 2x 60 W	G 8,5	
100% →		ES ≈60%	<b>B</b>
<b>ENERGY SAVER</b>			

\*Reflektor nicht im Lieferumfang enthalten.  
\*Reflector not included in the scope of delivery




**HIT DLR**




35 W	<b>N</b> 860300ch*	<input type="checkbox"/> ch
	<b>N</b> 860300mcgy*	<input type="checkbox"/> mcgy
70 W	<b>N</b> 860302ch*	<input type="checkbox"/> ch
	<b>N</b> 860302mcgy*	<input type="checkbox"/> mcgy

**QT 14 DLR**




<b>N</b> 860307ch*	<input type="checkbox"/> ch
<b>N</b> 860307mcgy*	<input type="checkbox"/> mcgy

**DUO HIT DLR**




2 x 35 W	<b>N</b> 860301ch*	<input type="checkbox"/> ch
	<b>N</b> 860301mcgy*	<input type="checkbox"/> mcgy
2 x 70 W	<b>N</b> 860304ch*	<input type="checkbox"/> ch
	<b>N</b> 860304mcgy*	<input type="checkbox"/> mcgy

**DUO QT 14 DLR**

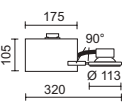


<b>N</b> 860308ch*	<input type="checkbox"/> ch
<b>N</b> 860308mcgy*	<input type="checkbox"/> mcgy

**REFLEKTOR REFLECTOR**




SPOT 12°	<b>N</b> 860310ch	<input type="checkbox"/> ch
	<b>N</b> 860310mcgy	<input type="checkbox"/> mcgy
MEDIUM 24°	<b>N</b> 860311ch	<input type="checkbox"/> ch
	<b>N</b> 860311mcgy	<input type="checkbox"/> mcgy
FLOOD 36°	<b>N</b> 860312ch	<input type="checkbox"/> ch
	<b>N</b> 860312mcgy	<input type="checkbox"/> mcgy

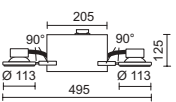


QR-LP III	ES max. 65 W	G53	
100% →		ES ≈60%	<b>C</b>
<b>ENERGY SAVER</b>			

**QRIII DLR**



<b>N</b> 860305ch	<input type="checkbox"/> ch
<b>N</b> 860305mcgy	<input type="checkbox"/> mcgy



QR-LP III	ES max. 65 W	G53	
100% →		ES ≈60%	<b>C</b>
<b>ENERGY SAVER</b>			

**DUO QRIII DLR**



<b>N</b> 860306ch	<input type="checkbox"/> ch
<b>N</b> 860306mcgy	<input type="checkbox"/> mcgy

**BEAMIC / SPOT DUO HIT DLR 860308mcgy**



**BICA / SPOT** Design: Vedder

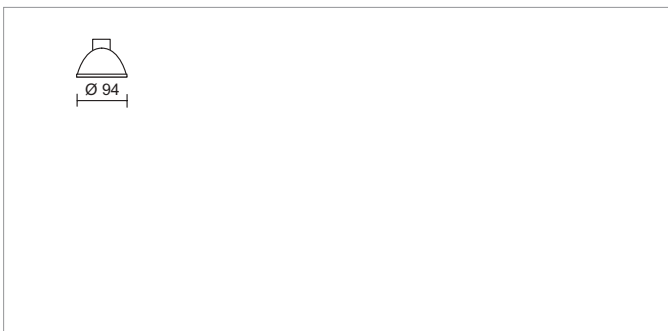
HIT-TC-CE	max. 20 W	max. 35 W	max. 70 W	G 8,5	
-----------	-----------	-----------	-----------	-------	--

100% → HIT ≈15%  
**ENERGY SAVER**  
**A**

QT 14-Uvr ax	max. 60 W	G 8,5	
--------------	-----------	-------	--

100% → ES ≈60%  
**ENERGY SAVER**  
**B**

\*Reflektor nicht im Lieferumfang enthalten.  
 \*Reflector not included in the scope of delivery



**HIT DLR**

20 W  
 N 860350ch\*  
 N 860350mcgy\*

35 W  
 N 860351ch\*  
 N 860351mcgy\*

70 W  
 N 860352ch\*  
 N 860352mcgy\*

ch  
mcgy

**QT14 DLR**

N 860353ch\*  
 N 860353mcgy\*

ch  
mcgy

**REFLEKTOR REFLECTOR**

SPOT 15°  
 N 860354ch\*  
 N 860354mcgy

MEDIUM 30°  
 N 860355ch\*  
 N 860355mcgy

FLOOD 50°  
 N 860356ch\*  
 N 860356mcgy

\* Reflektor außen: mcgy,  
 Frontring: ch  
 reflector outside: mcgy,  
 Front ring: ch

ch  
mcgy

**JACK / BUCA SPOT DLR**

QPAR-CB51/64	max. 75 W	GZ10	
--------------	-----------	------	--

N 860157ch  
 A 860157mcgy

ch  
mcgy

**JACK / LINEA SPOT DLR**

QT 14	max. 75 W	G 9	
-------	-----------	-----	--

N 860168ch  
 860168mcgy

ch  
mcgy

**JACK / MINOS SPOT DLR**

QPAR-CB51/64	max. 75 W	GZ10	
--------------	-----------	------	--

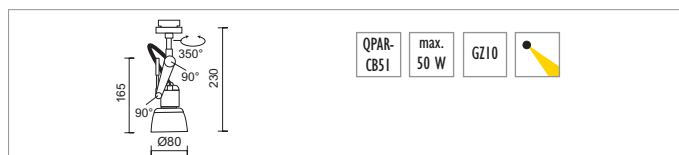
N 860165ch  
 860165mcgy

ch  
mcgy

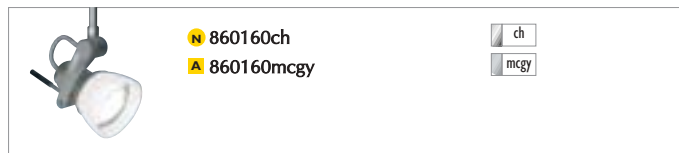
DUOLARE SYSTEMLEUCHTEN  
DUOLARE SYSTEM LUMINAIRES

STRAHLER  
SPOTLIGHTS

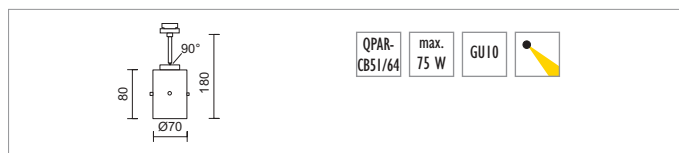
JACK / GANDO SPOT DLR



QPAR-  
CBS1 max.  
50 W GZ10



JACK / SPOT GLASS DLR



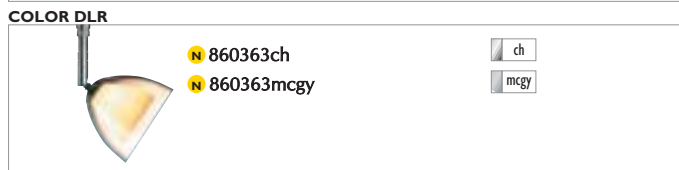
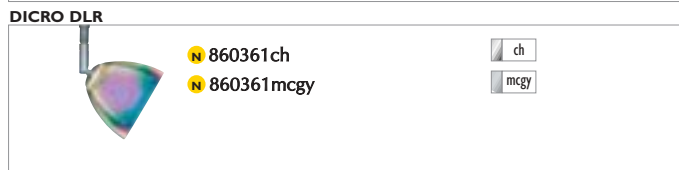
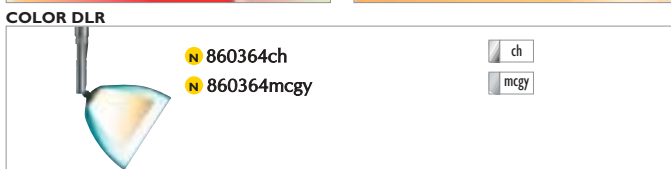
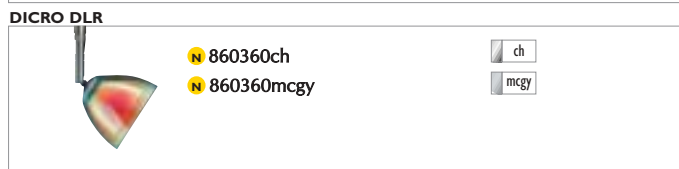
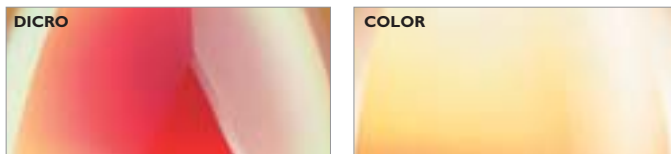
QPAR-  
CBS1/64 max.  
75 W GU10



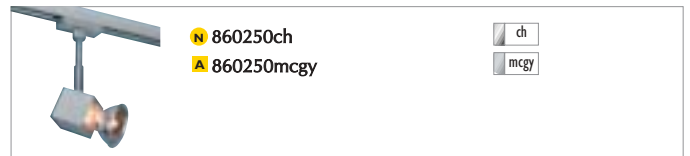
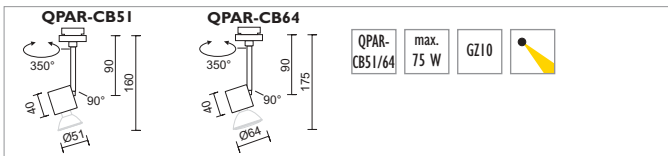
SILVA / SPOT I I O



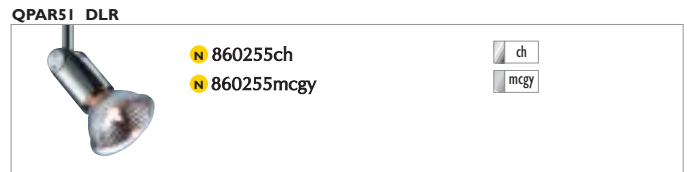
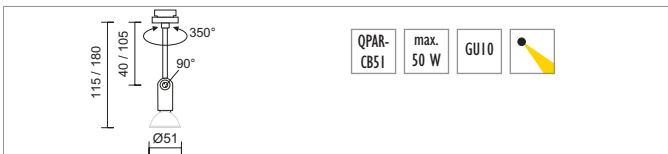
G 9 QT 14 max.  
60 W



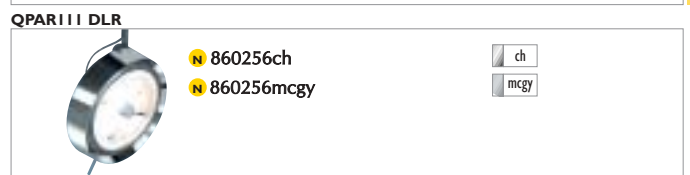
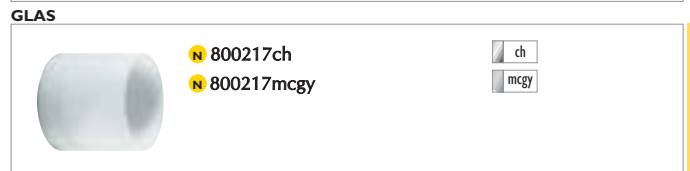
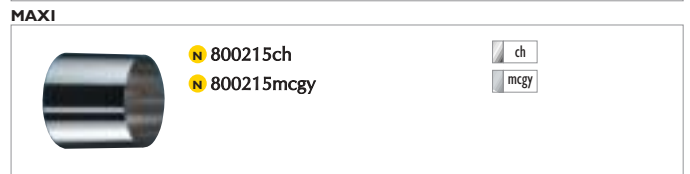
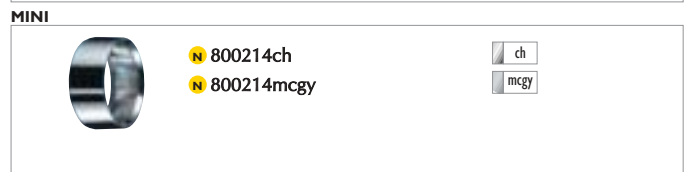
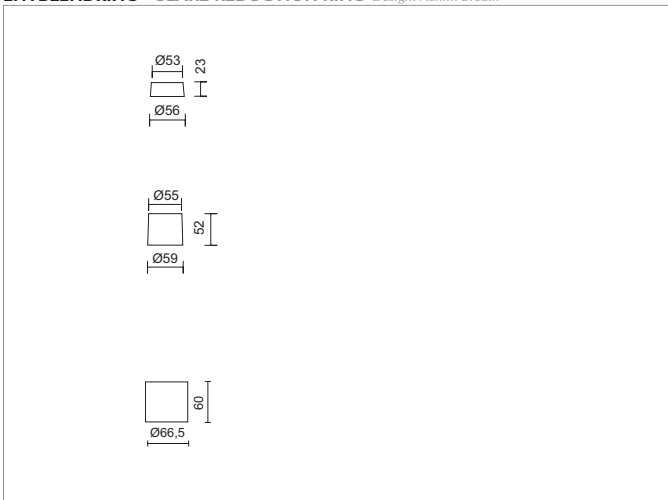
## SCOBO / SPOT DLR



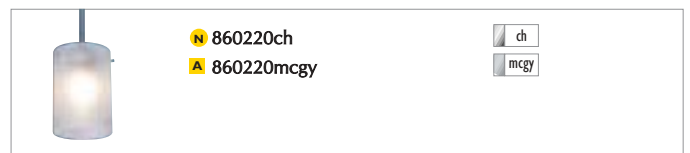
## STAR / CLAREO SPOT Design: Achim Bredin



## ENTBLENDING GLARE REDUCTION RING Design: Achim Bredin



## JACK / GLOW DLR



# MINI 12V-SCHIENENSYSTEM

## MINI 12V-TRACK SYSTEM

### Die Mini-Stromschiene, effektvolles und effizientes Licht für Ihre Vitrine

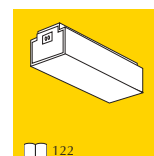
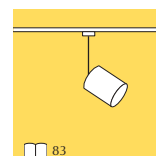
Die Mini-Stromschiene macht sich ganz klein und ist so ideal geeignet für Vitrinen oder kleine Schaufenster. Erhältlich in chrom und mattchrom. So können Sie die Oberfläche der Mini-Stromschiene gekonnt an die Materialien ihrer Umgebung anpassen. Problemlos kürzbar, bis zu einem Radius von 300 mm werkseitig biegsam und einfach zu montieren. So macht nicht nur der Anblick Spaß, sondern auch die Montage. Der neue 4 Watt Power-LED-Strahler mit 115 Lumen und hell-weißem Licht bietet viele Vorteile gegenüber der herkömmlichen 12V-Halogen-technik.

Eine sehr lange Lebensdauer von rund 50000 Stunden macht die Wartung bei einer Brenndauer von 10 Stunden pro Tag erst nach rund 14 Jahren erforderlich. Ohne Strahlungswärme und UV-Strahlung kann auch sehr empfindliche Ausstellungsware aus kurzer Entfernung beleuchtet werden. Die Energiekosten sinken zudem um rund 75%. Mit den LED-Strahlern von BRUCK beleuchten Sie Ihre Vitrine effektiv und effizient.

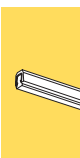
### Mini power tracks: striking yet energy-efficient lighting for your display cabinets

The small scale of the mini power tracks makes them ideally suited for use in display cabinets or small display windows. Available in chrome or matt chrome, the finish of the mini power tracks can be perfectly tailored to that of the surrounding materials. Easy to shorten, can be bent at the factory to achieve a radius of up to 300 mm and simple to mount, making the tracks not only a joy to look at, but also great fun to install. The new 4 Watt power LED spot with 115 lumen and bright white light has many advantages over standard 12 V halogen lights.

An extremely long service life of some 50,000 hours means that no maintenance will be required for about 14 years when used for 10 hours a day. Free of radiant heat and UV radiation emissions, this light can be used to illuminate sensitive objects at close range. Your electricity costs will also fall by around 75%. Use Bruck's LED spots to illuminate your display cabinets strikingly yet energy-efficiently.







# MINI 12 V-SCHIENENSYSTEM MINI 12 V-TRACK SYSTEM

## SCHIENE MINI TRACK MINI

12 V max. 250 W

Icons: 1, III, lightning bolt, gear, and a warning symbol.

### 990 MINI

990 mm

180600ch  
180600mcgy

ch  
mcgy

### 1490 MINI

1490 mm

180601ch  
180601mcgy

ch  
mcgy

### 1990 MINI

1990 mm

180602ch  
180602mcgy

ch  
mcgy

## VERBINDER CONNECTOR

max. 250 W

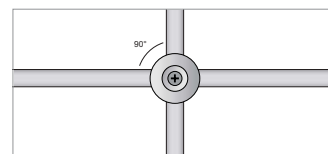
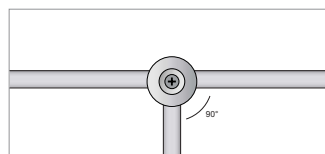
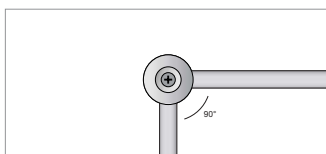
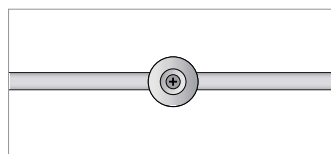
Icon: III

### VERBINDER CONNECTOR MULTI MINI

14 mm  
Ø20

180605ch  
180605mcgy

ch  
mcgy



## BEFESTIGUNG SUSPENSIONS

### BEFESTIGUNG SUSPENSION C/W MINI

Ø13  
13  
Ø16

180606ch  
180606mcgy

ch  
mcgy

zur Montage auf Glas- und nicht leitenden Flächen;  
Kleber nicht im Lieferumfang enthalten  
for installation on glass and non-conductive surfaces; Glue not included

### BEFESTIGUNG SUSPENSION C/W ISO MINI

Ø13  
13  
Ø16

180610ch  
180610mcgy

ch  
mcgy

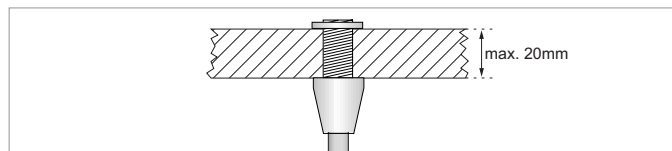
## DURCHFÜHRUNG BUSHING W MINI

M13 x 1  
24  
47  
Ø20

180608ch  
180608mcgy

ch  
mcgy

für Plattenbodenstärken bis zu 20 mm  
for plate thicknesses of up to 20 mm



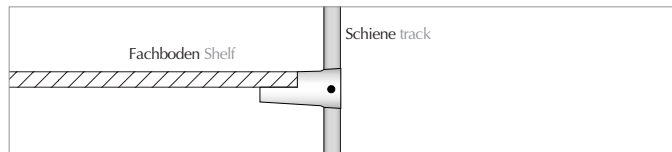
## FACHBODENTRÄGER SHELF SUPPORT W MINI

23.5  
Ø14

180609ch  
180609mcgy


ch  
mcgy

Darf verwendet werden, wenn Stromschiene nicht als Stromleiter genutzt wird!  
Belastbar bis max. 2 kg.  
Can be used if power tracks are not used as conductors.  
Bears weights of up to 2 kg.



# MINI 12 V-SCHIENENSYSTEM MINI 12 V-TRACK SYSTEM

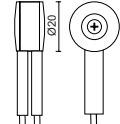
## EINSPEISUNG POWER FEED



max. 250 W 

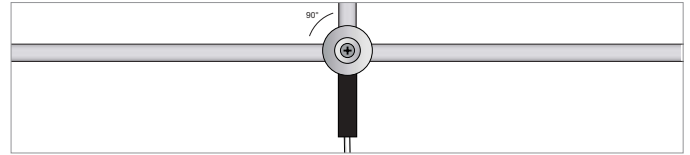
inkl. 1 m 2 x 4 mm<sup>2</sup> schwarzer Zuleitung  
1 m 2 x 4 mm<sup>2</sup> black cable included



## EINSPEISUNG POWER FEED MULTI MINI

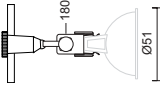
14 0,30 


**N** 180607ch   
**N** 180607mcgy 





## SYSTEMLEUCHTEN SYSTEM LUMINAIRES

### CALO / SPOT MICRO




12 V QR-CBC 51 ES max. 50 W GU5,3 



 ENERGY SAVER 



12 V QR-CBC 35 max. 35 W GU4 


### MINI





**N** 180616ch  
**N** 180616mcgy

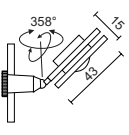
### QR35 MINI





  


**N** 180617ch  
**N** 180617 mcgy



### LEDRA / SPOT MINI



LED max. 4 W 

 ENERGY SAVER

LED-Farindex:  
LED-CRI  
Ra = 75  
Lichtstrom:  
Luminous flux:  
Φ = 115 lm

4200 K   
**N** 180615ch  
**N** 180615mcgy 



# VIA SLIDE / VIA 12 V-SCHIENENSYSTEM

## VIA SLIDE / VIA 12 V-TRACK SYSTEM

### VIA SLIDE, Pendelleuchten verschieben ohne auf die Leiter zu steigen

Die neue 12 V-Stromschiene mit den verschiebbaren Steckkontakten ist super flexibel und für alle 12 V-Steckerleuchten geeignet. Verschieben Sie Ihre Pendelleuchten ohne auf die Leiter zu steigen. Ideal für ausziehbare Esstische oder in Restaurants, wo Tische häufig verschoben werden. Auch lange Theken können flexibel beleuchtet werden. Kombinieren Sie einfach mehrere VIA SLIDE-Schienen. So haben Sie Ihr Licht immer da wo Sie es brauchen.

### VIA, eine runde Sache

Planen Sie Ihre NV-Stromschiene wie es Ihnen beliebt, VIA kann fast alles! Radii ab 600 mm, kombinierbar mit VIA SLIDE, Schienenverbinder in allen erdenklichen horizontalen und vertikalen Winkeln, Kronleuchter bis 3 m Durchmesser, Lichtfiguren, Systemtransformer im VIA Design und eine Riesenauswahl an System- und Steckerleuchten.

### Wo und wie Sie wollen!

Hängen Sie die VIA Stromschiene ab, wo und wie Sie wollen! Ob mit der filigranen Seilabhängung oder der stabilen Distanzstange, ob mit dem Wandausleger zur Bildbeleuchtung oder mit der VIA INDEPENDENT Drahtseilabhängung zur Überbrückung großer Entfernungen ohne Decken-anbindung, mit dem VIA System stehen Ihnen vielseitige Möglichkeiten zur flexiblen Abhängung an Wand und Decke offen.

### VIA SLIDE: move pendent lights without climbing a ladder

The new 12 V track with sliding plug-in contacts is extremely flexible and suitable for all 12 V uni-lights. Move your pendent lights without climbing a ladder. Ideal for extendable dining tables or in restaurants where tables are often moved. Even long counters can be flexibly illuminated. Simply combine several VIA SLIDE tracks and shine the light precisely where you need it.

### Versatility at your service

Plan your LV track exactly as you want it - VIA can do just about anything! Radii from 600 mm, combinable with VIA SLIDE, track connectors at every imaginable horizontal or vertical angle, chandeliers up to 3 m in diameter, light figures, system transformers that match the VIA design and a huge range of system and uni-lights.

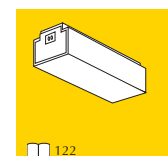
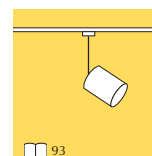
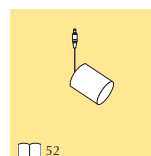
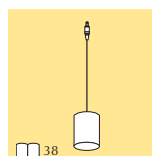
### The choice is yours!

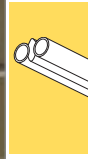
Mount the VIA power track wherever and however you want. Whether you use the delicate cable suspension or the sturdy spacer rod, the wall extension arm for picture illumination or the VIA INDEPENDENT cable system that can span long distances without any ceiling connection, the VIA system offers you a wide range of options for flexible fixing to either wall or ceiling.



ch  
mcgy

bz  
ch  
g  
mcgy





# VIA SLIDE /VIA 12 V-SCHIENENSYSTEM

## VIA SLIDE /VIA 12 V-TRACK SYSTEM

### SCHIENE TRACK VIA SLIDE

inkl. 3 verschiebbare Steckkontakten, 2 Endkappen  
With three sliding plug-in contacts, two end caps

Viele VIA-Komponenten wie Befestigungen, Transformer, Endspeisungen, Schienen und Verbinder etc. sind mit der VIA SLIDE Schiene kombinierbar  
Many VIA components as there are attachments, transformers, end power feeds, tracks and connectors etc. can be combined with the VIA SLIDE TRACK.

### PLUG-KABEL PLUG-CABLE

max. 300 W	900001ch	ch	29,33	34,90
	A 900001mcgy	mcgy	29,33	34,90

für Endspeisung VIA SLIDE  
inkl. transparente Anschlussleitung 2 x 6 mm<sup>2</sup>/ 500 mm  
for end power feed VIA SLIDE  
includes transparent power cable, 2 x 6 mm<sup>2</sup>/ 500 mm

### SCHIENE TRACK VIA SLIDE

1950 mm

N 160038ch	ch
N 160038mcgy	mcgy

### ADAPTER ADAPTER VIA SLIDE-PNT

max. 70 W	N 160046sw	SW
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### EINSPEISUNG POWER FEED VIA SLIDE

max. 300 W	N 160525ch	ch
	N 160525mcgy	mcgy

### BEFESTIGUNG ATTACHEMENT C/W 62 VIA /VIA SLIDE\*

N 160520ch	ch
N 160520mcgy	mcgy

zur Verwendung mit 160085 und 160039  
for use with 160085 and 160039

### SCHIENE VIA TRACK VIA

Endkappen werden mit der Einspeisung geliefert  
End caps are supplied with the power feed.

### SCHIENE TRACK 975 VIA

160031bz	bz
A 160031ch	ch
160031g	g
A 160031mcgy	mcgy

### SCHIENE TRACK 1950 VIA

A 160032bz	bz
A 160032ch	ch
160032g	g
A 160032mcgy	mcgy

### VIERTELKREIS QUARTER CIRCLE STANDARD VIA

N 160019bz	bz
160019ch	ch
160019mcgy	mcgy

### SONDERRADIUS SPECIAL RADIUS 1750 VIA

N 160029bz	bz
160029ch	ch
160029g	g
160029mcgy	mcgy

### SONDERRADIUS SPECIAL RADIUS 2400 VIA

N 160034bz	bz
160034ch	ch
160034mcgy	mcgy

Bitte Radius für 160029 bzw. 160034 bei Bestellung angeben.  
Please quote radius for 160029 or 160034 when ordering.

### ENTGRATER DEBURRING TOOL

160400

### ENDKAPPE END CAP VIA

A 160020mcgy	mcgy	3,11	3,70
A 160020sw	sw	3,11	3,70

**VERBINDER VIA CONNECTOR VIA** Design: Martin Kania

max. 300 W

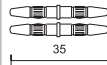
**ISO VIA / VIA SLIDE**




**A** 160409mcgy   
**A** 160409sw 

innenliegend, nicht leitend  
inside, not conductive

**VIA / VIA SLIDE**



**A** 160402ch 

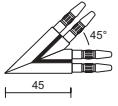
innenliegend  
inside





**FLEX VIA**



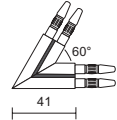
160501bz   
 160501ch   
 160501g   
 160501mcgy 





**HORIZONTAL HORIZONTAL 45° VIA**



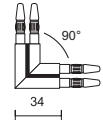
160411bz   
 160411ch   
 160411g   
 160411mcgy 





**HORIZONTAL HORIZONTAL 60° VIA**



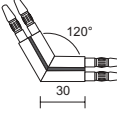
160420bz   
 160420ch   
 160420g   
 160420mcgy 





**HORIZONTAL HORIZONTAL 90° VIA**



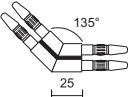
160406bz   
**A** 160406ch   
 160406g   
**A** 160406mcgy 





**HORIZONTAL HORIZONTAL 120° VIA**



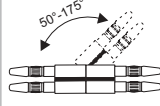
160421bz   
 160421ch   
 160421g   
 160421mcgy 





**HORIZONTAL HORIZONTAL 135° VIA**



160408bz   
 160408ch   
 160408g   
 160408mcgy 


**HORIZONTAL HORIZONTAL 50°-175° VIA**







160830bz   
 160830ch   
 160830g   
 160830mcgy 


Wählbar in 5° Schritten, bitte bei der Bestellung Winkel mit angeben.  
Selectable in 5° steps. Please quote angle when ordering.





**T-VERBINDER HORIZONTAL T-CONNECTOR HORIZONTAL VIA**



160414bz   
 160414ch   
 160414g   
 160414mcgy 

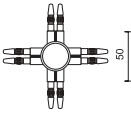
**T-VERBINDER HORIZONTAL T-CONNECTOR HORIZONTAL SVIA**







160416bz   
 160416ch   
 160416g   
 160416mcgy 

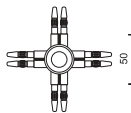
zur Verwendung mit 160605 for use with 160605





**X-VERBINDER HORIZONTAL X-CONNECTOR HORIZONTAL VIA**



160404bz   
 160404ch   
 160404g   
 160404mcgy 


**X-VERBINDER HORIZONTAL X-CONNECTOR HORIZONTAL SVIA**







160412bz   
 160412ch   
 160412g   
 160412mcgy 


zur Verwendung mit 160605 for use with 160605





**VERBINDER VERTIKAL CONNECTOR VERTICAL 90° VIA**



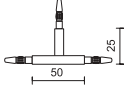
160407bz 	41,18	49,00
160407ch 	36,13	43,00
160407g 	41,18	49,00
160407mcgy 	36,13	43,00





**VERBINDER VERTIKAL CONNECTOR VERTICAL 135° VIA**

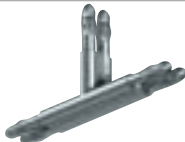


160410bz 	41,18	49,00
160410ch 	36,13	43,00
160410g 	41,18	49,00
160410mcgy 	36,13	43,00

**T-VERBINDER VERTIKAL T-CONNECTOR VERTICAL VIA**



160403bz 	69,75	83,00
160403ch 	60,50	72,00
160403g 	69,75	83,00
160403mcgy 	60,50	72,00

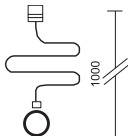
160403mcgy 



# VIA SLIDE / VIA 12 V-SCHIENENSYSTEM

## VIA SLIDE / VIA 12 V-TRACK SYSTEM

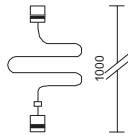
### BEFESTIGUNG VIA ATTACHEMENT VIA Design: Martin Kania



#### ABHÄNGUNG SUSPENSION RING VIA / VIA SLIDE\*



160510ch   
 160510mcgy 

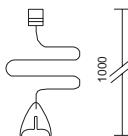
#### ABHÄNGUNG X-VERBINDER SUSPENSION X-CONNECTOR VIA / VIA SLIDE\*







160605ch   
 A 160605mcgy 

\*incl. Befestigungsmaterial, mit Stahlseil mounting accessorie included, with steel cable

#### ABHÄNGUNG SUSPENSION CLIP VIA\*



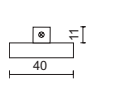
A 160600bz   
 A 160600ch   
 160600g   
 A 160600mcgy 



#### ABHÄNGUNG KREUZUNG SUSPENSION CROSS CONNECTOR VIA / VIA SLIDE\*



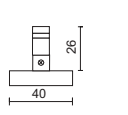
160206ch   
 160206mcgy 




#### BEFESTIGUNG ATTACHEMENT C/W 11 VIA / VIA SLIDE\*



A 160519mcgy   
 A 160519sw 

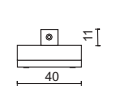
#### BEFESTIGUNG ATTACHEMENT C/W 26 VIA / VIA SLIDE\*





A 160518bz   
 A 160518ch   
 160518g   
 A 160518mcgy 

\*incl. Befestigungsmaterial mounting accessorie included

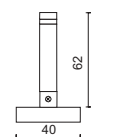
#### BEFESTIGUNG ATTACHEMENT C/W VIA\*





160512ch   
 160512mcgy 

Schiene wird mittels Schrauben fixiert track is screwed in place

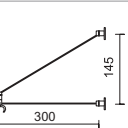
#### BEFESTIGUNG ATTACHEMENT C/W 62 VIA / VIA SLIDE\*






N 160520ch   
 N 160520mcgy 

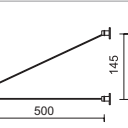
zur Verwendung mit 160085 und 160039  
 for use with 160085 and 160039




#### AUSLEGER ARM W 300 VIA



N 160560bz   
 160560ch   
 160560mcgy 

#### AUSLEGER ARM W 500 VIA



N 160561bz   
 160561ch   
 160561mcgy 

#### WANDHALTER WALL BRACKET VIA



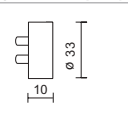
160215mcgy   
 160215sw 



#### DURCHFÜHRUNG W BUSHING VIA



160204mcgy   
 160204sw   
 160204ws 

#### GLASHALTER GLASS HOLDER VIA



N 160223ch   
 N 160223mcgy 

Kleber nicht im Lieferumfang enthalten  
 Glue not included



160223ch



**BEFESTIGUNG VIA ATTACHEMENT VIA** Design: Martin Kania  
**DISTANZSTANGE SPACER 15 VIA / VIA SLIDE / DLR**

	160430bz	
	160430ch	
	160430g	
	<b>A</b> 160430mcgy	

**DISTANZSTANGE SPACER 36 VIA / VIA SLIDE / DLR**

	160530bz	
	160530ch	
	160530g	
	<b>A</b> 160530mcgy	

**DISTANZSTANGE SPACER 71 VIA / VIA SLIDE / DLR**

	160531bz	
	<b>A</b> 160531ch	
	160531g	
	<b>A</b> 160531mcgy	

**DISTANZSTANGE SPACER 136 VIA / DLR**

	160532bz	
	160532ch	
	160532g	
	<b>A</b> 160532mcgy	

**GELENKSTANGE HINGED SUSPENSION ROD C/W 15 VIA**

	160565ch	
	160565mcgy	

verwendbar mit for use with 160519, 160518, 160512

**GELENKSTANGE HINGED SUSPENSION ROD C/W 135 VIA**

	160566ch	
	160566mcgy	

verwendbar mit for use with 160519, 160518, 160512

**GELENKSTANGE HINGED SUSPENSION ROD C/W 1070 VIA**

	160580ch	
	160580mcgy	

verwendbar mit for use with 160519, 160518, 160512

160566mcgy

**TELLERSCHEIBE PLATE DISC VIA / VIA SLIDE**

	Zur Vergrößerung der Auflagefläche bei Leichtbaudecken und Wänden, verwendbar mit 160519, 160518, 160512, 160520 sowie sämtlichen Distanz- / Gelenkstangen increases the support area of plasterboard ceilings and walls; for use with 160519, 160518, 160512, 160520 and all spacer rods / hinged suspension rods	
	160533bz	
	<b>A</b> 160533ch	
	160533g	

160533bz	
<b>A</b> 160533ch	
160533g	
<b>A</b> 160533mcgy	




APOLLOS / SPOT CONTOUR PNT 220437mcgy  
 APOLLOS / DOWN PNT 220445mcgy

APOLLOS / DOWN FLIP PNT 220447mcgy


# VIA SLIDE /VIA 12V-SCHIENENSYSTEM VIA SLIDE /VIA 12V-TRACK SYSTEM



## EINSPESUNG VIA POWER FEED VIA Design: Martin Kania

max. 300 W 

nicht zur Verwendung mit VIA SLIDE  
Not for use with VIA SLIDE

## SCHRAUB END SCREW END VIA



160511ch   
160511mcgy 

## C/W END VIA



160514ch   
160514mcgy 

inklusive Befestigungsmaterial mounting accessories included

## STECK END PLUG IN END VIA



A 160401mcgy   
A 160413sw 

## MITTENEINSPEISUNG MID-SPAN POWER FEED VIA



A 160528bz   
A 160528ch   
160528g   
A 160528mcgy 

inklusive Befestigungsmaterial mounting accessories included

## PLUG EINSPEISUNG PLUG POWER FEED VIA /VIA SLIDE


PLUG 



max. 300 W

inklusive Endkappen für Stromschiene  
end caps included for track

für für 156044, 156045  128

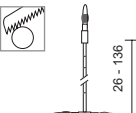
## 11 R-VIA





160447ch   
160447mcgy 

verwendbar mit for use with 160519

## 136 R-VIA



160446ch   
160446mcgy 

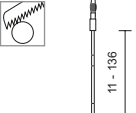
## 910 R-VIA





160448ch   
160448mcgy 

Verwendbar mit Abhängungen for use with suspension


## END 136 R-VIA /VIA SLIDE



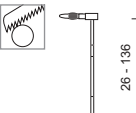
160445bz   
160445ch   
160445g   
160445mcgy 





## END 910 R-VIA



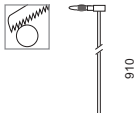
160444ch   
160444mcgy 





## 136 TRAF0-VIA



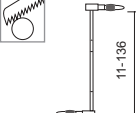
160538bz   
160538ch   
160538g   
160538mcgy 





## 910 TRAF0-VIA



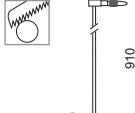
160539bz   
160539ch   
160539g   
160539mcgy 





## END 136 TRAF0-VIA /VIA SLIDE



160529bz   
160529ch   
160529g   
160529mcgy 

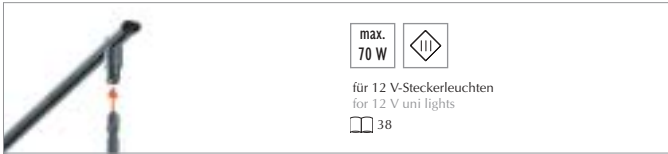
## END 910 TRAF0-VIA



160527bz   
160527ch   
160527g   
160527mcgy 



## ADAPTER VIA ADAPTER VIA

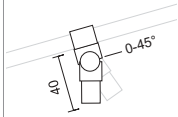


max.  
70 W



für 12 V-Steckerleuchten  
for 12 V uni lights  
38

### 45° VIA-PNT



160051bz  
160051ch  
160051g  
160051mcgy



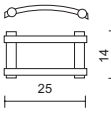
### VIA-PNT



160050bz  
160050ch  
160050g  
160050mcgy



### SICHERHEITSClip SAFETY CLIP VIA

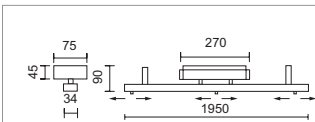


160055mcgy  
160055sw



zur Sicherung von höhenverstellbaren Pendelleuchten oder Glaspendelleuchten  
secures height-adjustable pendant luminaires or glass pendant luminaires

## E-TRANSFORMERSCHIENE E-TRANSFORMER TRACK VIA SLIDE



160039ch  
160039mcgy

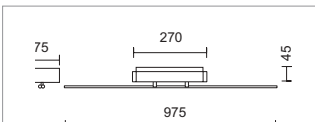


inkl. 3 verschiebbaren Steckkontakten, 2 Endkappen, 2 Befestigungen CW 62  
Bei Verlängerung der Schiene ist Art.-Nr. 160520 zur Befestigung zu verwenden.  
When extending the track, please use article no. 160520.  
three sliding plug-in contacts, two end caps and two CW 62 attachments.



Sets 14, 19, 22

## E-TRANSFORMERSCHIENE E-TRANSFORMER TRACK VIA



160085ch  
160085mcgy



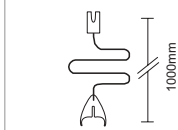
Bei Verlängerung der Schiene ist Art.-Nr. 160520 zur Befestigung zu verwenden.  
When extending the track, please use article no. 160520 for fixation.



Sets 14, 19, 22

## VIA INDEPENDENT

### ABHÄNGUNG SUSPENSION INDEPENDENT VIA

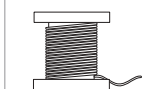


160607ch  
160607mcgy



1 Stück 1 piece

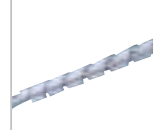
### STAHLSEIL STEEL CABLE INDEPENDENT VIA



800410

1000 mm  
pro Meter per metre

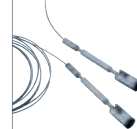
### SPIRALSCHLAUCH SPIRAL TUBING INDEPENDENT VIA



800420

1000 mm  
pro Meter per metre

### MONTAGESET MOUNTING SET INDEPENDENT VIA



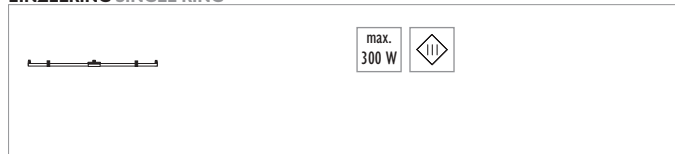
800400ch  
800400mcgy



Seil 800410 ist separat zu bestellen  
steel cable 800410 is to be ordered separately

# VIA 12V-SCHIENENSYSTEM VIA 12V-TRACK SYSTEM

## VIA RINGE VIA RINGS EINZELRING SINGLE RING\*



### EINZELRING SINGLE RING 1520\*

**160110ch**  ch  
**160110mcgy**  mcgy

Inklusive 2 Halbkreisen, 6 Seilabhängungen, 1 Einspeisung und Verbindungen  
2 demi-circles, 6 suspension cables, 1 power feed included and connectors

### EINZELRING SINGLE RING 2300\* 1 x 300 W

**160120ch**  ch  
**160120mcgy**  mcgy

Inklusive 3 Drittelkreisen, 9 Seilabhängungen, 1 Einspeisung und Verbindungen  
3 circle sections, 9 suspension cables, 1 power feed and connectors included

### EINZELRING SINGLE RING 3060\*

**160130ch**  ch  
**160130mcgy**  mcgy

Inklusive 4 Viertelkreisen, 12 Seilabhängungen, 1 Einspeisung und Verbindungen  
4 demi-circles, 12 suspension cables, 1 power feed and connectors included

### DOPELRING DOUBLE RING\*



### DOPELRING DOUBLE RING 2300\* 3 x 300 VA

**160125ch**  ch  
**160125mcgy**  mcgy

Inklusive 6 Drittelkreisen, 9 Seilabhängungen, 3 Einspeisungen und Verbindungen  
6 circle sections, 9 suspension cables, 3 power feeds and connectors included

\*Auf Anfrage auch in bronze erhältlich On demand available in bronze



### DOPELRING DOUBLE RING 1520\* 2 x 300 VA

**160115ch**  ch  
**160115mcgy**  mcgy

Inklusive 4 Halbkreisen, 6 Seilabhängungen, 2 Einspeisungen und Verbindungen  
4 demi-circles, 6 suspension cables, 2 power feed and connectors included

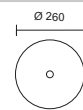
### DOPELRING DOUBLE RING 3060\* 4 x 300 VA

**160135ch**  ch  
**160135mcgy**  mcgy

Inklusive 8 Viertelkreisen, 12 Seilabhängungen, 4 Einspeisungen und Verbindungen  
3 quarter circles, 12 suspension cables, 4 power feeds and connectors included

## TRANSFORMERBEFESTIGUNG TRANSFORMER MOUNTING TRANSFORMERBEFESTIGUNG TRANSFORMER MOUNTING

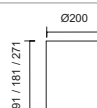
mit Befestigung für VIA Ringe und zur Befestigung von 1-3 M-TRANSFORMER RD-B  
with attachments for VIA rings and for attaching 1-3 M TRANSFORMER RD-B  126



**151160ch**  ch  
**151160mcgy**  mcgy

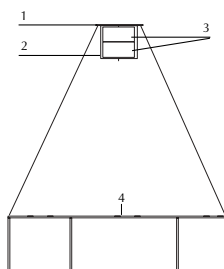
## TRANSFORMERABDECKUNG TRANSFORMER COVER

zur Kaschierung von 1-3 M-TRANSFORMER RD-B nur in Verbindung mit Transformerbefestigung  
for covering 1-3 M TRANSFORMER RD-B, only in conjunction with transformer attachment



für for 1 TRANSFORMER **151170mcgy**  mcgy  
für for 2 TRANSFORMER **151171mcgy**  mcgy  
für for 3 TRANSFORMER **151172mcgy**  mcgy

1. Transformerbefestigung Transformer mounting
2. Transformerverdeckung Transformer cover
3. M-Transformer RD-B
4. Ring Ring



**1. 151160mcgy**  
**2. 151170mcgy**  
**2. 151171mcgy**  
**2. 151172mcgy**

1. Transformerbefestigung Transformer mounting  
2. Transformerverdeckung Transformer cover  
3. M-Transformer RD-B

# VIA SYSTEMLEUCHTEN VIA SYSTEM LUMINAIRES

# STRAHLER SPOTLIGHTS

## CALO / SPOT Design: Martin Kania

12 V	QR-CBC 51	ES max. 50 W	GU5,3	
100%		ES ≈60%	C	

**ENERGY SAVER**

12 V	QR-CBC 35	max. 35 W	GU4	
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12 V	QR-CBC 51	ES max. 50 W	GU5,3	
100%		ES ≈60%	C	

**ENERGY SAVER**

12 V	QR-CBC 35	max. 35 W	GU4	
------	-----------	-----------	-----	--

12 V	QR-CBC 51	ES max. 50 W	GU5,3	
100%		ES ≈60%	C	

**ENERGY SAVER**

12 V	QR-LP 111	ES max. 65 W	G 53	
100%		ES ≈60%	C	

**ENERGY SAVER**

### MICRO VIA

160710bz	bz
160710ch	ch
160710g	g
160710mcgy	mcgy

### MICRO QR35 VIA

160700bz	bz
160700ch	ch
160700g	g
160700mcgy	mcgy

### MINI VIA

160730bz	bz
160730ch	ch
160730g	g
160730mcgy	mcgy

### MINI QR35 VIA

160720bz	bz
160720ch	ch
160720g	g
160720mcgy	mcgy

### MAXIVIA

160740bz	bz
160740ch	ch
160740g	g
160740mcgy	mcgy

### QR II VIA

160780ch	ch
160780mcgy	mcgy

## CALO / KROKO Design: Martin Kania

12 V	QR-CBC 51	ES max. 50 W	GU5,3	
100%		ES ≈60%	C	

**ENERGY SAVER**

**SPOT**

Schwenkbereich parallel zur Schiene  
Swivel range is parallel to track

**90 SPOT**

Schwenkbereich 90° zur Schiene  
Swivel range is 90° to track

### SPOT VIA

120 mm	160231ch	ch
	160231mcgy	mcgy
400 mm	160233ch	ch
	160233mcgy	mcgy

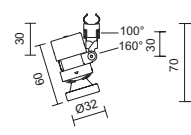
### 90 SPOT VIA

120 mm	160234ch	ch
	160234mcgy	
400 mm	160235ch	ch
	160235mcgy	mcgy

VIA SYSTEMLEUCHTEN  
VIA SYSTEM LUMINAIRES

STRAHLER  
SPOTLIGHTS

LEDRA / SPOT CY VIA



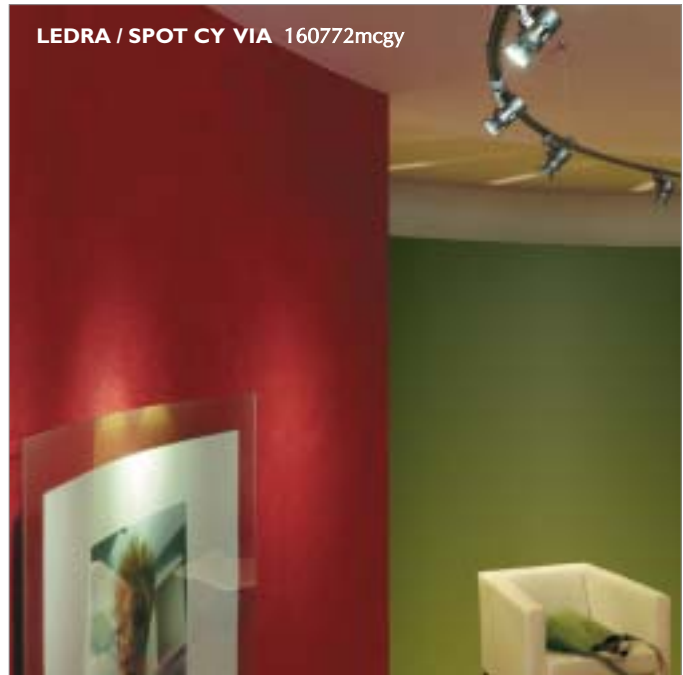
700mA	LED	max. 3 W	
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**LED 3 W**  
**ENERGY SAVER**

Per Taster feinstufig dimmbar  
One-touch precision dimming

LED-Farbinde: LED-CRI Ra = 80  
Lichtstrom: Luminous flux:  $\Phi = 55 \text{ lm}$

Nur mit magnetischem Transformator verwenden  
Use only with magnetic transformer



**LED**

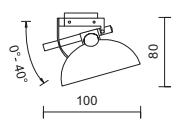
3500 K  warm-weiß warm-white

<b>N</b> 160772bz		$\angle 10^\circ$
<b>N</b> 160773bz		$\angle 30^\circ$
<b>N</b> 160775bz		$\angle 45^\circ$
160772mcgy		$\angle 10^\circ$
160773mcgy		$\angle 30^\circ$
160775mcgy		$\angle 45^\circ$

5500 K  hell-weiß light-white

160770mcgy		$\angle 10^\circ$
160771mcgy		$\angle 30^\circ$
160774mcgy		$\angle 45^\circ$


WING / BUTTERFLY SPOT VIA Design: Achim Bredin



12 V	GX5,3	ES max. 35 W	GU5,3	
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**ENERGY SAVER**

100%  $\rightarrow$   $\approx 60\%$



Leuchtenschirm weiß shade white

160207bz	
<b>A</b> 160207ch	
160207g	
<b>A</b> 160207mcgy	



Leuchtenschirm Metallfolie shade metal foil

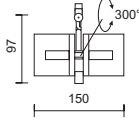
160211ch	
160211mcgy	



VIA SYSTEMLEUCHTEN  
VIA SYSTEM LUMINAIRES

FLUTER UND LICHTPUNKTE  
FLOODLIGHTS AND LIGHTPOINTS

CLASSIC / UP & WALL VIA



12 V	QT 12	ES max. 2x 35 W	GY6,35	
		ES ≈60%		

ENERGY SAVER



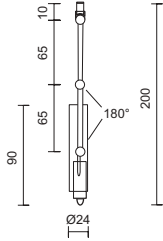
160265mcgy

ABBLENDKAPPE DIMMER CAP




900120mcgy

QUEENY / CIRRUS UP VIA Design: Martin Kania




12 V	QT 12	ES max. 50 W	GY6,35	
		ES ≈60%		

ENERGY SAVER




160750ch   
160750mcgy


CLASSIC / GLOW VIA



12 V	QT 9	max. 20 W	G4	
------	------	-----------	----	--

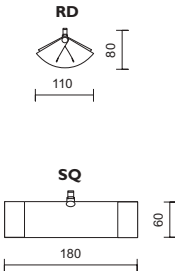


85 mm  
160226ch   
160226mcgy   
145 mm  
160227ch   
160227mcgy




160230bz   
**A** 160230ch   
160230g   
**A** 160230mcgy

WING / GLOW



12 V	QT 9	max. 20 W	G4	
------	------	-----------	----	--

RDVIA



160364ch   
160364mcgy

SQVIA



160367ch   
160367mcgy

# BOA 12 V - SCHIENENSYSTEM

## BOA 12 V - TRACK SYSTEM

### 2 x 300 W, zwei Stromkreise für drei Lichtstimmungen

Passen Sie Ihr Licht schnell und flexibel den unterschiedlichen Anforderungen an, z.B. für gemütliche Essen, Empfänge oder Besprechungen. Mit der BOA 12 V-Stromschiene können Sie 2 x 300 W getrennt schalten und so drei verschiedene Lichtstimmungen einstellen. Schalten Sie eine Gruppe alleine oder beide zusammen. So haben Sie in jeder Situation das richtige Licht.

### Einfache und schnelle Montage

Geschraubt werden nur noch die Montageelemente an die Decke. Anschliessend stecken Sie die Stromschiene, Verbinder und die Einspeisung zusammen. Fertig!

### 2 x 300 W, two circuits for three lighting moods

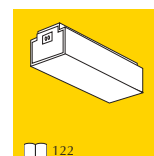
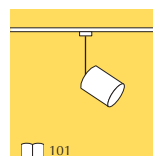
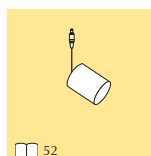
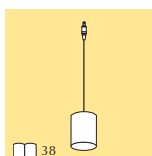
Re-configure your lighting layouts quickly and easily to suit changing requirements, e.g. for a pleasant atmosphere when eating, entertaining or holding meetings. With the BOA 12 V power track you can operate 2 x 300 W separately and so create three different lighting moods. Operate Group 1 or 2 independently or both together. Creating the right lighting for any situation is easy.

### Installation is quick and simple

Only the mounting fixtures need to be screwed into the ceiling, all other items are either push-fit or clipped into place. Simply push the mounting elements into the attachment slot on the top of the conductor track and lock them in position. Then assemble the track, track connectors and power feed. All done!



mcgy





CLASSIC / PERO-DECO SPOT PNT 220680mg



# BOA 12 V - SCHIENENSYSTEM

## BOA 12 V - TRACK SYSTEM

### SCHIENE BOA TRACK BOA



Die BOA-Schiene kann mit 2 getrennt geschalteten E-Transformatoren (DC/Gleichstrom) oder Sicherheitstransformatoren über einen gemeinsamen Mittelleiter betrieben werden. Endkappen werden mit der Einspeisung geliefert. The BOA track can use 2 independently operated E transformers (DC) or safety transformers via a common neutral conductor. End caps are supplied with the power feed.

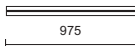
#### SONDERRADIUS SPECIAL RADIUS 1750 BOA




**170017mcgy** 


Bitte Radius bei Bestellung angeben.  
Please quote radius when ordering.


#### 975 BOA



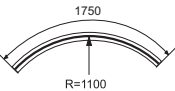
**170011mcgy** 


#### 1950 BOA



**A 170010mcgy** 

#### STANDARD RADIUS 1750 BOA



**170013mcgy** 

#### ENDKAPPE END CAP BOA

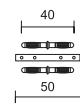



**A 170020mcgy** 

### VERBINDER BOA CONNECTOR BOA



#### VERBINDER CONNECTOR BOA



**A 170403mcgy** 

innenliegend  
inside

#### VERBINDER CONNECTOR ISO BOA



**170409sw** 

innenliegend, nicht leitend  
inside, not conductive

#### VERBINDER HORIZONTAL CONNECTOR HORIZONTAL 60° BOA



**170412mcgy** 

#### VERBINDER HORIZONTAL CONNECTOR HORIZONTAL 90° BOA



**170406mcgy** 

#### VERBINDER HORIZONTAL CONNECTOR HORIZONTAL 120° BOA



**170410mcgy** 

#### VERBINDER HORIZONTAL CONNECTOR HORIZONTAL 135° BOA



**170414mcgy** 

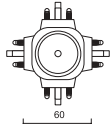
#### VERBINDER HORIZONTAL CONNECTOR HORIZONTAL 65°-175° BOA




**170430mcgy** 

Wählbar in 5° Schritten, bitte bei der Bestellung Winkel mit angeben.  
Available in steps of 5°. Please quote angle when ordering.

#### X-VERBINDER HORIZONTAL X-CONNECTOR HORIZONTAL BOA

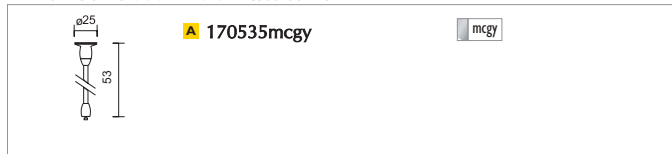


**170404mcgy** 

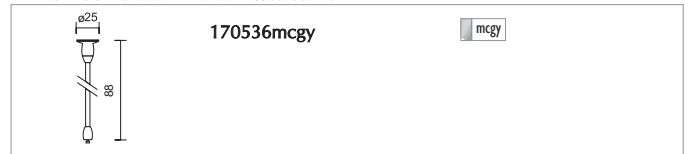
**170404mcgy** 

**BEFESTIGUNG BOA SUSPENSION BOA** isoliert zur Montagefläche insulated towards the mounting surface

**BEFESTIGUNG SUSPENSION C/W 53 BOA**



**BEFESTIGUNG SUSPENSION C/W 88 BOA**



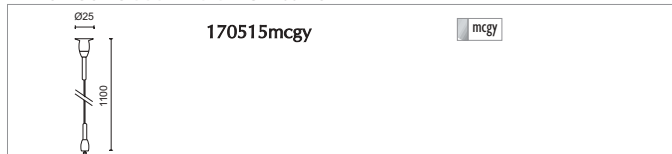
**BEFESTIGUNG SUSPENSION C 148 BOA**



**BEFESTIGUNG SUSPENSION C 318 BOA**



**BEFESTIGUNG SUSPENSION C 1100 BOA**



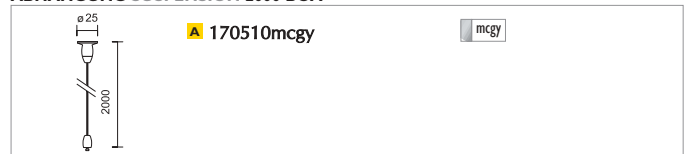
**VERLÄNGERUNG EXTENSION C 1000 BOA**



**BEFESTIGUNG SUSPENSION C90° 1100 BOA**



**ABHÄNGUNG SUSPENSION 2000 BOA**



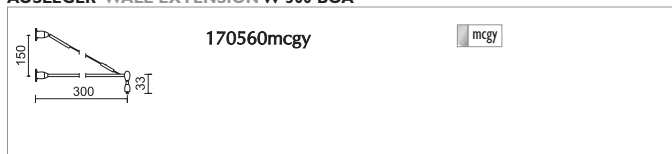
**GELENKSTANGE HINGED ROD C/W 35 BOA**



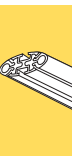
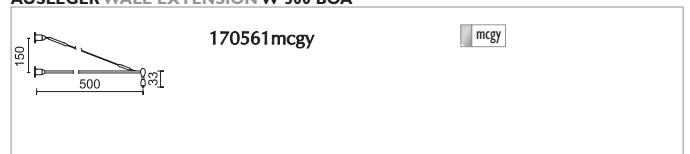
**GELENKSTANGE HINGED ROD C/W 145 BOA**



**AUSLEGER WALL EXTENSION W 300 BOA**



**AUSLEGER WALL EXTENSION W 500 BOA**



# BOA 12 V - SCHIENENSYSTEM BOA 12 V - TRACK SYSTEM

## EINSPEISUNG BOA POWER FEED BOA

max. 2x  
300 W



inklusive Endkappen für Schienen  
end caps for tracks included

## EINSPEISUNG END POWER FEED END BOA



**A** 170610mcgy

mcgy


## EINSPEISUNG POWER FEED BOA




**A** 170600mcgy

mcgy


## ADAPTER BOA ADAPTER BOA



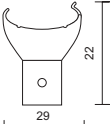
max.  
70 W



für 12 V-Steckerleuchten  
for 12 V uni lights

 38

## BOA-PNT



**A** 170050mcgy

mcgy

APOLLOS / SPOT CONTOUR PNT 220437mcgy



# BOA 12 V - SCHIENENSYSTEM BOA 12 V - TRACK SYSTEM

# STRAHLER, FLUTER UND LICHTPUNKTE SPOT LIGHTS, FLOODLIGHTS AND LIGHTPOINTS

## CALO / SPOT Design: Martin Kania

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
100% →  ES ≈60%				

**ENERGY SAVER**

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
100% →  ES ≈60%				

**ENERGY SAVER**

12 V	QR-LP III	ES max. 65 W	G 53	
100% →  ES ≈60%				

**ENERGY SAVER**

## MINI BOA

170840mcgy

## MAXI BOA

**A** 170841mcgy

## QR III BOA

170842mcgy

## CALO / KROKO Design: Martin Kania

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
100% →  ES ≈60%				

**ENERGY SAVER**

**SPOT**

Schwenkbereich parallel zur Schiene  
Swivel range is parallel to track

**90 SPOT**

Schwenkbereich 90° zur Schiene  
Swivel range is 90° to track

## SPOT BOA

120 mm  
170845mcgy

## 90 SPOT BOA

120 mm  
170855mcgy

## CLASSIC / UP & WALL BOA

12 V	QT 12	ES max. 2x 35 W	G76,35	
100% →  ES ≈60%				

**ENERGY SAVER**

170820mcgy

## CLASSIC / GLOW BOA

12 V	QT 9	max. 20 W	G4	
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75 mm  
170810mcgy

135 mm  
170811mcgy

# FLEXLINE 12 V - SCHIENENSYSTEM

## FLEXLINE 12 V - TRACK SYSTEM

### Ganz schön formbar

Die FLEXLINE 12 V-Stromschiene ist besonders formbeständig und flexibel zugleich. So kann FLEXLINE vor Ort werkzeuglos beliebig gebogen werden. Die stabilen Deckenbefestigungen halten die Schiene dabei in Form. Möchten Sie die Form nachträglich anpassen? Kein Problem! FLEXLINE kann sich durch sein rückfederndes Material jeder neuen Aufgabe schnell wieder anpassen. So ist und bleibt FLEXLINE jederzeit flexibel.

### 2 x 300 W, zwei Stromkreise und drei Lichtstimmungen

Passen Sie Ihr Licht schnell und flexibel den unterschiedlichen Anforderungen an, z.B. für gemütliche Essen, Empfänge oder Besprechungen. Mit der FLEXLINE 12 V - Stromschiene können Sie 2 x 300 W getrennt schalten und so drei verschiedene Lichtstimmungen einstellen. Schalten Sie eine Gruppe alleine oder beide zusammen. So haben Sie in jeder Situation das richtige Licht.

### Shaping up perfectly

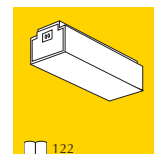
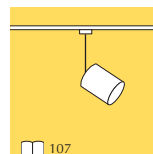
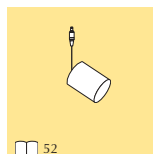
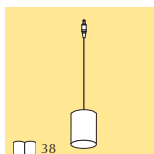
Once bent to shape, the FLEXLINE 12 V track holds its shape well, yet remains very flexible. You can bend FLEXLINE on site any way you want without needing tools. The sturdy ceiling attachments will keep the track in shape. And what if you need to change the layout later on? No problem! FLEXLINE's material springs back into its original shape, ready to be moulded for the next challenge. FLEXLINE shapes up perfectly every time.

### 2 x 300 W, two circuits and three lighting moods

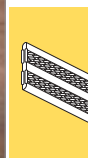
Reconfigure your lighting layouts quickly and easily to suit changing requirements, e.g. for a pleasant atmosphere when eating, entertaining or holding meetings. With the FLEXLINE 12 V track you can operate 2 x 300 W separately to create three different lighting moods. Operate Group 1 or 2 independently or both together. Creating the right lighting for any situation is easy.



mcgy




WING / BUTTERFLY SPOT PNT 220450mcgy



# FLEXLINE 12 V - SCHIENENSYSTEM

## FLEXLINE 12 V - TRACK SYSTEM

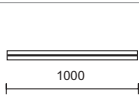
### SCHIENE FLEXLINE TRACK FLEXLINE




12 V max. 2x 300 W 2

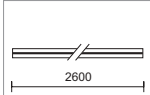
Schienen transparent, Leiter verzinkt  
transparent tracks, tinned conductor


### 1000 FLX



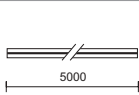
230110mcgy 


### 2600 FLX



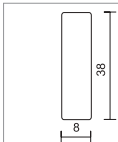
230130mcgy 

### 5000 FLX



**A** 230150mcgy 


### ENDKAPPE END CAP FLX



**A** 230190

transparent  
transparent

### TRENNSCHERE SHEARS FLX



230990

### VERBINDER FLEXLINE CONNECTOR FLEXLINE Design: Achim Bredin

#### VERBINDER CONNECTOR FLX



max. 2x 300 W 

**A** 230320mcgy 

außenliegend; für leitende Verbindung  
outside; for conductive connection

#### VERBINDER CONNECTOR ISO FLX



230330mcgy 

außenliegend; nicht leitend  
outside; not conductive

### BEFESTIGUNG FLEXLINE SUSPENSION FLEXLINE

#### BEFESTIGUNG SUSPENSION C 95 FLX Design: Achim Bredin



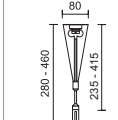
**A** 230181mcgy 


#### BEFESTIGUNG SUSPENSION C 145 FLX Design: Achim Bredin



**A** 230202mcgy 

#### BEFESTIGUNG SUSPENSION C 280-460 FLX Design: Achim Bredin



**A** 230220mcgy 

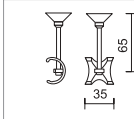
#### VERLÄNGERUNG EXTENSION C 1000 FLX




230230mcgy 

für 230220mcgy

#### BEFESTIGUNG SUSPENSION C 80 CLIP FLX



230170mcgy 


#### BEFESTIGUNG SUSPENSION C 130 CLIP FLX



230171mcgy 

#### BEFESTIGUNG SUSPENSION C 250-430 CLIP FLX



230172mcgy 

Teleskop mit Kugelgelenk  
Telescopic with ball-joint

230170mcgy





**BEFESTIGUNG SUSPENSION W 85 CLIP FLX**



**BEFESTIGUNG SUSPENSION W 85 FLX**



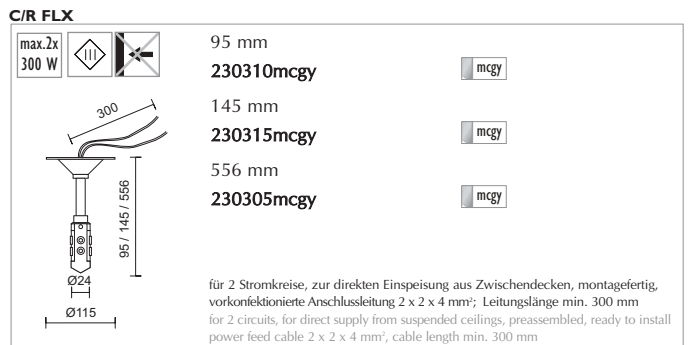
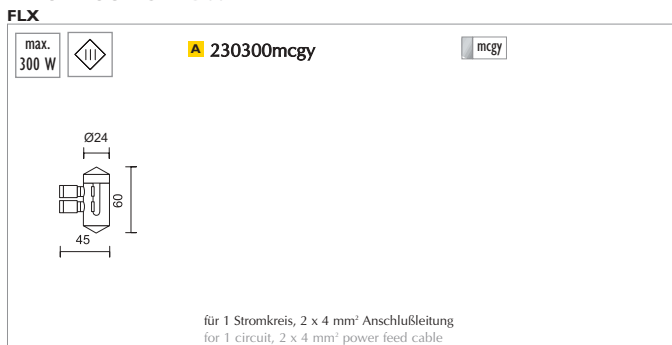
**AUSLEGER WALL EXTENSION W 500 FLX** Design: Achim Bredin



**AUSLEGER WALL EXTENSION W 500 END FLX**



**EINSPEISUNG POWER FEED**



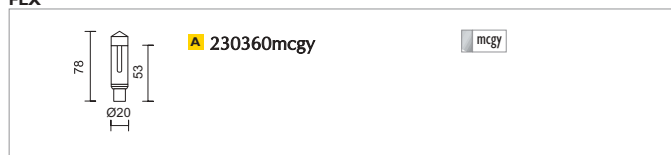
# FLEXLINE 12 V - SCHIENENSYSTEM

## FLEXLINE 12 V - TRACK SYSTEM

### ADAPTER FLEXLINE ADAPTER FLEXLINE



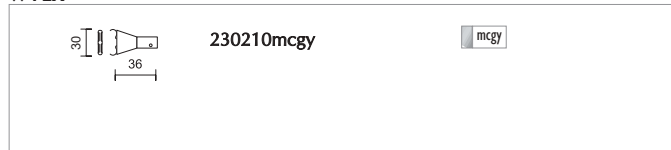
### FLX



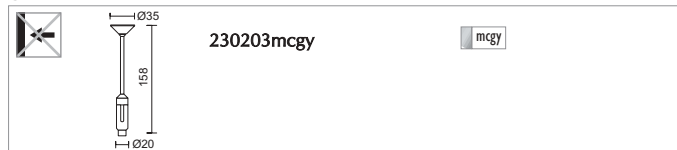
### CLIP FLX



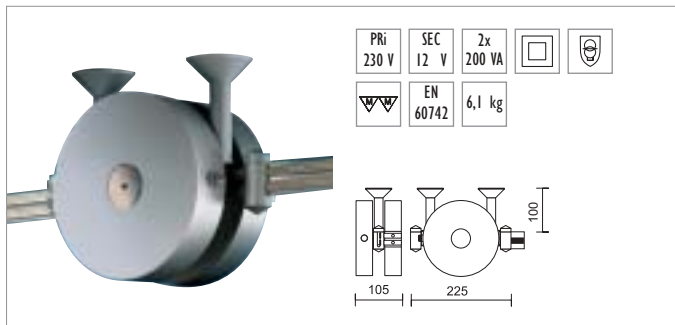
### W FLX



### C FLX



### M-TRANSFORMER D FLX



- 2 Ringkerntransformer im Designgehäuse D
- Oberfläche matchchrom
- Sekundärseite mit Einspeisung für die FLEXLINE Schiene
- 2 x Microfuse primärseitig
- Überlast- und Übertemperaturschutz

- for FLEXLINE 2 toroidal-core transformers in design housing D
- matt chrome finish
- secondary side with power feed for the FLEXLINE track
- 2 x microfuse primary side
- overload and thermal protection

230950mcgy

mcgy

verwendbar mit BEFESTIGUNG  
for use with ATTACHMENT  
C 145 FLX + 130 CLIP



# FLEXLINE SYSTEMLEUCHTEN

## FLEXLINE SYSTEM LUMINAIRES

# STRAHLER

## SPOTLIGHTS

### CALO / SPOT Design: Martin Kania, Achim Bredin (Apartner)

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
------	-----------	--------------	-------	--

100% → ES ≈60% C  
**ENERGY SAVER**

### MINI FLX

▲ 230640mcgy mcgy

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
------	-----------	--------------	-------	--

100% → ES ≈60% C  
**ENERGY SAVER**

### MAXI FLX

230641mcgy mcgy

12 V	QR-LP 111	ES max. 65 W	G 53	
------	-----------	--------------	------	--

100% → ES ≈60% C  
**ENERGY SAVER**

### QR III FLX

230642mcgy mcgy

### CALO / KROKO Design: Martin Kania, Achim Bredin (Apartner)

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
------	-----------	--------------	-------	--

100% → ES ≈60% C  
**ENERGY SAVER**

Schwenkbereich parallel zur Schiene  
Swivel range is parallel to track

Schwenkbereich 90° zur Schiene  
Swivel range is 90° to track

### SPOT FLX

230645mcgy mcgy

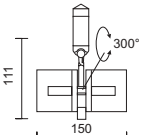
### 90 SPOT FLX

230654mcgy mcgy

# FLEXLINE SYSTEMLEUCHTEN FLUTER UND LICHTPUNKTE

## FLEXLINE SYSTEM LUMINAIRES FLOODLIGHTS AND LIGHTPOINTS

### CLASSIC / UP & WALL FLX Design: Achim Bredin (Aapter)



12 V	QT 12	ES max. 2x 35 W	GY6,35	
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**ENERGY SAVER**



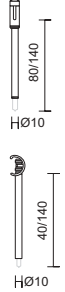
**230620mcgy**

### ABBLENDKAPPE DIMMER CAP




**900120mcgy**

### CLASSIC / GLOW FLX Design: Achim Bredin (Aapter)

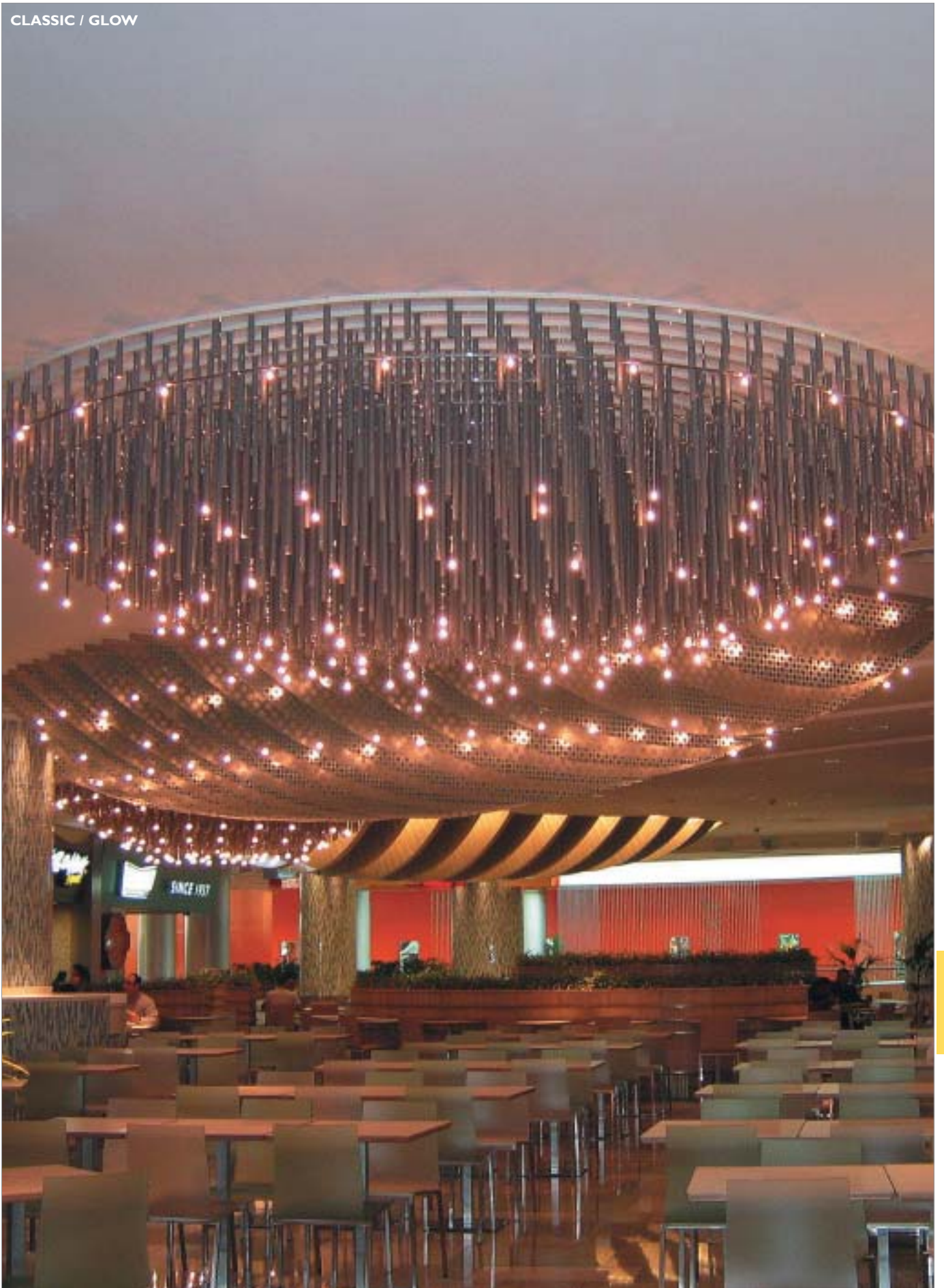


12 V	QT 9	max. 20 W	G4	
------	------	--------------	----	--



**80 mm**  
**230876mcgy**   
**140 mm**  
**230877mcgy**   
**40 mm**  
**230870mcgy**   
**140 mm**  
**230875mcgy**

CLASSIC / GLOW



# HIGH-LINE 12 V - SCHIENENSYSTEM

## HIGH-LINE 12 V - TRACK SYSTEM

### Vielseitige Montagemöglichkeiten

Ob die Montage an Decke, Wand oder Boden erfolgen soll, ob an geraden oder schrägen Wänden, ob die Seile umgelenkt oder Figuren realisiert werden sollen, HIGH-LINE bietet vielseitige Montagemöglichkeiten um Ihre ganz individuelle Planung zu realisieren.

### Garantiert kein Durchhängen

Die HIGH-LINE Seile mit dem Kevlarfäden von BRUCK verhindern das Durchhängen bei über 5 m Leitungslänge. Die Montagesets VARIO KOMFORT HLI, KOMFORT HLI und VARIO STANDARD HLI haben serienmäßig pro Seil zwei Spannelemente. So hat Ihr HIGH-LINE Seilsystem von BRUCK garantiert keinen Durchhängen.

### Many different layout options

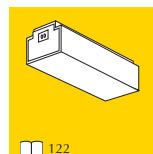
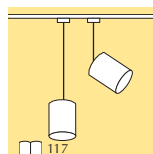
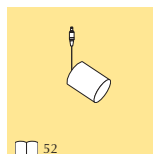
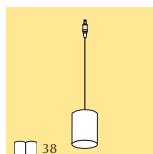
HIGH-LINE provides versatile layout options to help you realise your individual lighting plans, whether you are mounting the system on the ceiling, wall or floor, on straight or sloping walls, or whether you want the cables to change direction or create figures.

### Guaranteed sag-free

HIGH-LINE cables with their kevlar core from BRUCK can span distances of up to 5 m without sagging. Should a cable ever shows signs of sagging, it can be easily tightened again with the tensioners. The mounting sets VARIO KOMFORT HLI and VARIO KOMFORT STANDARD HLI have two tensioners per cable. So your HIGH-LINE cable system from BRUCK is guaranteed to stay sag-free.



LOFT / SPOT HLI 150293ch

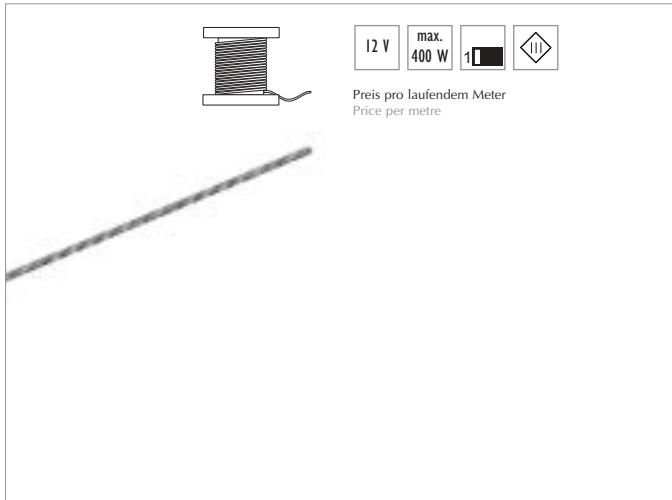


CALO / UP & DOWN HLI 150248ch



# HIGH-LINE 12 V - SEILSYSTEM HIGH-LINE 12 V - CABLE SYSTEM

## KUPFERLEITER COPPER CONDUCTOR



**4 mm<sup>2</sup>**

**A 150110**

blank  
bare

**6 mm<sup>2</sup>**

**A 150111**

blank  
bare

**4 mm<sup>2</sup> ISO**

**A 150117**

transparent isoliert  
transparent isolation

**6 mm<sup>2</sup> ISO**

**A 150120**

transparent isoliert  
transparent isolation

**4 mm<sup>2</sup> KEVLAR**

**A 150109**

blank mit Kevlar  
bare with kevlar

**6 mm<sup>2</sup> KEVLAR**

**A 150113**

blank mit Kevlar  
bare with kevlar

**4 mm<sup>2</sup> KEVLAR ISO**

**A 150119**

transparent isoliert mit Kevlar  
transparent isolation with kevlar

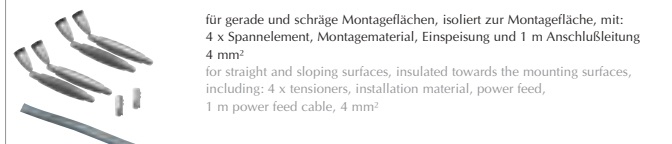
**6 mm<sup>2</sup> KEVLAR ISO**

**A 150122**

transparent isoliert mit Kevlar  
transparent isolation with kevlar

## MONTAGESETS HLI MOUNTING SETS HLI für alle Installationslängen for all installation lengths

### MONTAGESET MOUNTING SET VARIO KOMFORT HLI

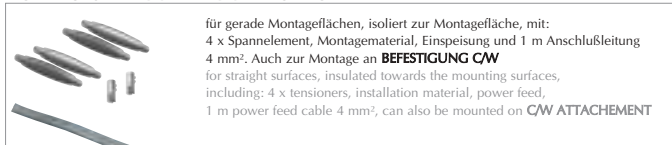


**150522ch**  
**150522mc**

Ø17  
110-150

ch  
mcgy

### MONTAGESET MOUNTING SET KOMFORT HLI

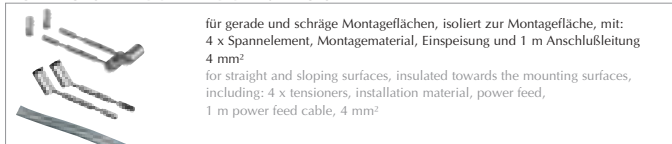


**150519ch**  
**150519mc**

85-135

ch  
mcgy

### MONTAGESET MOUNTING SET VARIO STANDARD HLI



**A 150501ch**  
**A 150501mc**

Ø16  
120-150

ch  
mcgy



**MONTAGESETS HLI MOUNTING SETS HLI** für Installationslängen bis 5,0 m for installation lengths up to 5.0 m

**MONTAGESET MOUNTING SET VARIO HLI**



für gerade und schräge Montageflächen, isoliert zur Montagefläche, mit: 2 x Spannelement, 2 x Seilhalter, Montagematerial, Einspeisung und 1 m Anschlußleitung 4 mm<sup>2</sup>  
for straight and sloping surfaces, insulated towards the mounting surfaces, including: 2 x tensioners, 2 x cable holders, installation material, power feed, 1 m power feed cable 4 mm<sup>2</sup>

▲ 150518ch ch  
▲ 150518mc mcgy

**MONTAGESET MOUNTING SET STANDARD HLI**



für gerade Montageflächen, isoliert zur Montagefläche, mit: 2 x Spannelement, 2 x Seilhalter, Montagematerial, Einspeisung und 1 m Anschlußleitung 4 mm<sup>2</sup>. Auch zur Montage an **BEFESTIGUNG C/W**  
for straight surfaces, insulated towards the mounting surfaces, including: 2 x tensioners, 2 x cable holders, installation material, power feed, 1 m power feed cable 4 mm<sup>2</sup>; can also be mounted on **C/W ATTACHEMENT**

▲ 150517ch ch  
▲ 150517mc mcgy

**MONTAGESET MOUNTING SET ECO HLI**



für gerade und schräge Montageflächen, isoliert zur Montagefläche, mit: 2 x Spannelement, 4 x Wandhaken, 4 x Seilklemme, Montagematerial, Einspeisung und 1 m Anschlußleitung 4 mm<sup>2</sup>  
for straight and sloping surfaces, insulated towards the mounting surfaces, including: 2 x tensioners, 4 x wall hooks, 4 x cable clips, installation material, 1 m power feed, power feed cable 4 mm<sup>2</sup>

▲ 150500ch ch

**BEFESTIGUNG HLI FIXATION HLI**

**2x SPANNELEMENT TENSOR VARIO HLI**



für gerade und schräge Montageflächen, isoliert zur Montagefläche, 1 Paar  
for straight and sloping surfaces, insulated towards the mounting surfaces, 1 pair

150535ch ch  
 150536mc mcgy

**2x SPANNELEMENT TENSOR KOMFORT HLI**



für gerade Montageflächen oder zur Montage an **BEFESTIGUNG C/W**, 1 Paar  
for straight surfaces or for mounting on **C/W ATTACHEMENT**, 1 pair

150530ch ch  
 150531mc mcgy

**2x SPANNELEMENT TENSOR ISO HLI**



zur isolierenden Seiltrennung, für gerade Montageflächen oder zur Montage an **BEFESTIGUNG C/W**, 1 Paar  
for cable isolation, for straight mounting surfaces or for mounting on **C/W ATTACHEMENT**, 1 pair

150524ch ch  
 150524mc mcgy

**2x ISO VERBINDER ISO CONNECTORS HLI**



zur isolierenden Seiltrennung, 1 Paar  
for cable isolation, 1 pair

150523ch ch  
 150523mc mcgy

**2x SEILHALTER CABLE HOLDER HLI**



isoliert zur Montagefläche, für Installationslängen bis max. 5,0 m, 1 Paar  
for straight and sloping surfaces, for installation lengths up to 5 m, 1 pair

150150ch ch  
 150160mc mcgy

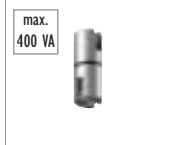
**KREUZUNGSPUNKT CROSS CONNECTOR ISO HLI**



für kreuzende Kupferleiter, isolierend, 1 Stück  
for crossing copper conductors, insulating, 1 piece

▲ 150512ch ch  
▲ 150512mc mcgy

**KREUZUNGSPUNKT CROSS CONNECTOR HLI**



für kreuzende Kupferleiter, 1 Stück  
for crossing copper conductors, 1 piece

▲ 150513ch ch  
▲ 150513mc mcgy

# HIGH-LINE 12 V - SEILSYSTEM

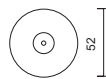
## HIGH-LINE 12 V - CABLE SYSTEM

### BEFESTIGUNG HLI FIXATION HLI

#### WANDPLATTE WALL PLATE HLI



zur Vergrößerung der Auflagefläche bei Leichtbaudecken und Wänden, 1 Stück, in Kombination mit Montageset VARIO KOMFORT HLI, VARIO HLI, VARIO STANDARD HLI, Spannelement VARIO oder Seilhalter HLI  
 increases the support area of plasterboard ceilings and walls, 1 piece, in combination with mounting set VARIO KOMFORT HLI, VARIO HLI, VARIO STANDARD HLI, the VARIO tensioner or HLI cable holder



**A** 150525ch  
**A** 150526mc



### BEFESTIGUNG SUSPENSION C/W 50 NP HLI

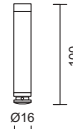


150800ch  
 150800mc



inkl. 2 verschiedener ISO-Umlenkköpfe, 1 Stück  
 incl. 2 different ISO rerouter, 1 piece

### BEFESTIGUNG SUSPENSION C/W 100 NP HLI



150810ch  
 150810mc



inkl. 2 verschiedener ISO-Umlenkköpfe, 1 Stück  
 incl. 2 different ISO rerouter, 1 piece

### BEFESTIGUNG SUSPENSION C/W 50 HLI

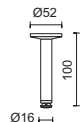


**A** 150820ch  
**A** 150820mc



inkl. 2 verschiedener ISO-Umlenkköpfe, 1 Stück  
 incl. 2 different ISO rerouter, 1 piece

### BEFESTIGUNG SUSPENSION C/W 100 HLI

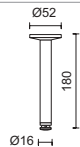


**A** 150830ch  
**A** 150830mc



inkl. 2 verschiedener ISO-Umlenkköpfe, 1 Stück  
 incl. 2 different ISO rerouter, 1 piece

### BEFESTIGUNG SUSPENSION C/W 180 HLI

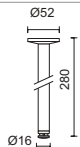


150840ch  
 150840mc



inkl. 2 verschiedener ISO-Umlenkköpfe, 1 Stück  
 incl. 2 different ISO rerouter, 1 piece

### BEFESTIGUNG SUSPENSION C/W 280 HLI

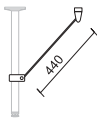


150850ch  
 150850mc



inkl. 2 verschiedener ISO-Umlenkköpfe, 1 Stück  
 incl. 2 different ISO rerouter, 1 piece

### ZUSATZSTÜTZE TIE-ROD SUPPORT 1 HLI

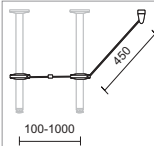


150545ch  
 150545mc



für BEFESTIGUNG C/W 180 und 280 mit 52 mm Fußdurchmesser, nicht kürzbare Gelenkstange  
 for C/W FIXATION 180 and 280 with 52 mm base diameter, hinged suspension rod cannot be shortened

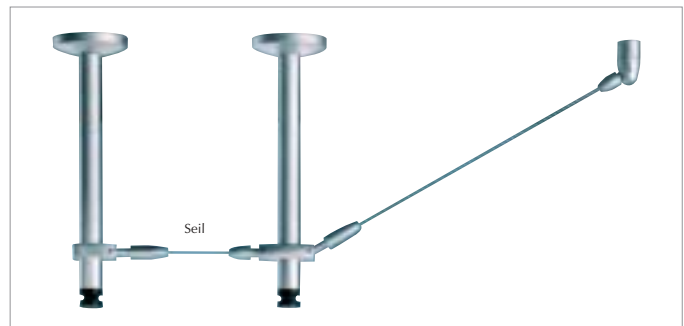
### ZUSATZSTÜTZE TIE-ROD SUPPORT 2 HLI



150580ch  
 150580mc



für 2 x BEFESTIGUNG C/W 180 und 280 mit 52 mm Fußdurchmesser zum Umlenken von Seilen mit variablem Winkel, Seil kürz- und spannbar  
 for 2 x C/W FIXATION 180 and 280 with 52 mm base diameter, for rerouting cable with variable angle; cable can be shortened and tensioned



### ABHÄNGUNG SUSPENSION 100 HLI





**A 150516ch** ch  
**A 150516mc** mcgy  
 gegen Durchhängen längerer Seilsysteme mit Seilabstand 100 mm, inkl. 2 m Stahlseil, kürzbar  
 avoids sagging by long cable systems with 100 mm cable distance, incl. 2 m steel cable, can be shortened

### ABHÄNGUNG SUSPENSION 80-150 HLI




**A 150528ch** ch  
**A 150528mc** mcgy  
 gegen Durchhängen längerer Seilsysteme mit Seilabstand 80-150 mm, inkl. 2 m Stahlseil, kürzbar  
 avoids sagging by long cable systems with 80-150 mm cable distance, incl. 2 m steel cable, can be shortened


### UMLENKER HLI REROUTERS HLI


für Wandmontage mit Variobefestigung, Seilabstand 100 mm, nicht geeignet für Kupferleiter mit einem Leitungsdurchmesser  $\geq 6 \text{ mm}^2$  isoliert  
 for wall mounting with VARIO support, 100 mm cable distance, not suitable for copper conductor with an insulated cable diameter  $\geq 6 \text{ mm}^2$



für Wandmontage mit VARIO-Spannelement und 2 m Abspannseil, Seilabstand 100 mm, nicht geeignet für Kupferleiter mit einem Leitungsdurchmesser  $\geq 6 \text{ mm}^2$  isoliert  
 for wall mounting with VARIO tensioner and 2 m tensioned cable, 100 mm cable distance, not suitable for copper conductor with an insulated cable diameter  $\geq 6 \text{ mm}^2$




1-Hlg., zur Montage an BEFESTIGUNG C/W mit 52 mm Fußdurchmesser, Seilabstand 100 mm, nicht geeignet für Kupferleiter mit einem Leitungsdurchmesser  $\geq 6 \text{ mm}^2$  isoliert  
 1 piece, for mounting on C/W ATTACHMENT with 52 mm base diameter, 100 mm cable distance, not suitable for copper conductor with an insulated cable diameter  $\geq 6 \text{ mm}^2$



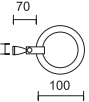
zur Deckenmontage, Haltestange kürzbar, Seilumlenkung mit Abzweigmöglichkeit, nur 1 Einspeisung nötig, Seilabstand 100 mm, nicht geeignet für Kupferleiter mit einem Leitungsdurchmesser  $\geq 6 \text{ mm}^2$  isoliert  
 for ceiling mounting, rod can be shortened, cable rerouter with branch option, requires only 1 power feed, 100 mm cable distance, not suitable for copper conductor with an insulated cable diameter  $\geq 6 \text{ mm}^2$

### 2 x UMLENKER REROUTERS C/W HLI



150180ch ch

### 2 x UMLENKER REROUTERS W HLI




150577ch ch  
 150577mc mcgy

### UMLENKER REROUTER W VARIO HLI



150579ch ch  
 150579mc mcgy

### UMLENKER REROUTER C HLI




150578ch ch  
 150578mc mcgy

### Y-UMLENKER Y-REROUTER C HLI




150575ch ch  
 150575mc mcgy

### EINSPEISUNG HLI POWER FEED HLI



max. 400 W  
 für 4-6 mm<sup>2</sup> Anschlussleitung, 1 Paar  
 for 4-6 mm<sup>2</sup> power feed cable, 1 pair




**A 150514ch** ch  
**A 150514mc** mcgy

# HIGH-LINE 12 V - SEILSYSTEM HIGH-LINE 12 V - CABLE SYSTEM

## EINSPEISUNG HLI POWER FEED HLI

**PLUG**

max. 400 W



**R-HLI**



max. 865

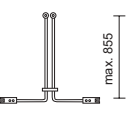
**150509ch**  
**150509mc**

für 156044 und 156045  
for 156044 and 156045

ch  
 mcgy

128

**TRAFO-HLI**



max. 865

**150508ch**  
**150508mc**

für 157530, 157540, 157550, 157553  
for 157530, 157540, 157550, 157553

ch  
 mcgy

123



## ADAPTER HLI ADAPTER HLI

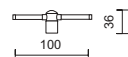


max. 70 W

für 12 V-Steckerleuchten  
for 12 V uni lights

38

**100 HLI-PNT**



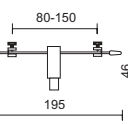
36  
100

**150360ch**  
**150360mc**

ch  
 mcgy

horizontal / vertikal, Seilabstand 100 mm  
horizontal / vertical, 100 mm cable distance

**80-150 HLI-PNT**



80-150  
46  
195

**150390ch**  
**150390mc**

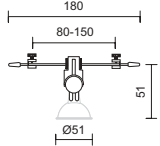
ch  
 mcgy

horizontal / vertikal, Seilabstand 80-150 mm  
horizontal / vertical, 80-150 mm cable distance

# HIGH-LINE SYSTEMLEUCHTEN HIGH-LINE SYSTEM LUMINAIRES


# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

## CALO / DOWN-C HLI



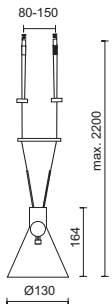
12 V	QR-CBC 51	ES max. 50 W	GUS,3	
		ES ≈60%		

**ENERGY SAVER**



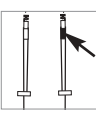
150249ch		29,83	35,50
150249mc		29,83	35,50

## LOFT / MOVE DOWN HLI Design: Achim Bredin




12 V	QR-CBC 51	ES max. 50 W	GUS,3		
		ES ≈60%			


**ENERGY SAVER**



inklusive Schmelzsicherung  
include circuit fuse

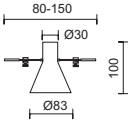


150291ch	
150291mc	



150292ch	
150292mc	


## LOFT / DOWN-C HLI Design: Achim Bredin




12 V	QR-CBC 51	ES max. 50 W	GUS,3	
		ES ≈60%		

**ENERGY SAVER**

Zur gleichmäßigen Ausleuchtung des Glasschirms empfehlen wir ein rückseitig mattiertes Leuchtmittel QR-CBC 51/m z.B. BLV Frostline BRUCK-Art.-Nr: 969048, 969047, 969046  
To evenly illuminate the glass shade, we recommend using a bulb with matt reflector QR-CBC 51/m e.g. BLV Frostline BRUCK prod. no.: 969048, 969047, 969046



150295ch	
150295mc	



150296ch	
150296mc	



# HIGH-LINE SYSTEMLEUCHTEN HIGH-LINE SYSTEM LUMINAIRES

## CALO / SPOT Design: Martin Kania

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
100% →		ES ≈60%	<b>C</b>	
<b>ENERGY SAVER</b>				

12 V	QR-LP 111	ES max. 65 W	G 53	
100% →		ES ≈60%	<b>C</b>	
<b>ENERGY SAVER</b>				

# STRAHLER SPOTLIGHTS

## MINI HLI

<b>A</b> 150400ch	
<b>A</b> 150400mc	

## QR111 HLI

150401ch	
150401mc	

## CALO / KROKOMOBIL SPOT HLI

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
100% →		ES ≈60%	<b>C</b>	
<b>ENERGY SAVER</b>				

	120 mm		21,43	25,50
	<b>A</b> 150205ch		21,43	25,50
	250 mm		23,11	27,50
	<b>A</b> 150206ch		23,11	27,50
	400 mm		25,13	29,90
	<b>A</b> 150207ch		25,13	29,90

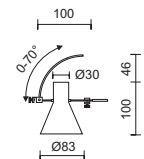


## CLASSIC / MICRO SPOT HLI

12 V	QR-CBC 51	ES max. 50 W	GUS,3	
100% →		ES ≈60%	<b>C</b>	
<b>ENERGY SAVER</b>				

<b>A</b> 150600ch	
<b>A</b> 150600mc	

**LOFT / SPOT HLI** Design: Achim Bredin




12 V	QR-CBC 51	ES max. 50 W	GU5,3	
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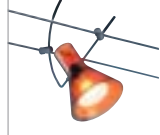
**ENERGY SAVER**

Zur gleichmäßigen Ausleuchtung des Glaszschirms empfehlen wir ein rückseitig mattiertes Leuchtmittel QR-CBC 51/m z.B. BLV Frostline BRUCK-Art.-Nr.: 969048, 969047, 969046

To evenly illuminate the glass shade, we recommend using a bulb with matt reflector QR-CBC 51/m e.g. BLV Frostline BRUCK prod. no.: 969048, 969047, 969046

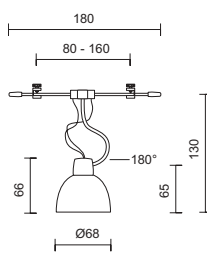


N 150293ch ch  
N 150293mc mcgy



N 150294ch ch  
N 150294mc mcgy


**SHOU / SAMBA** Design: Andreas Struppeler



12 V	QT 12	ES max. 50 W	GY6,35	
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**ENERGY SAVER**

**SPOT HLI**



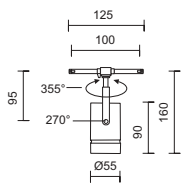
150703ch ch  
 150703mc mcgy

**SPOT ALU HLI**




150700ch ch  
 150700mc mcgy

**STAR / GLAS SPOT HLI** Design: Tom Schlotfeld




12 V	QR-CBC 51	ES max. 50 W	GX5,3	
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**ENERGY SAVER**

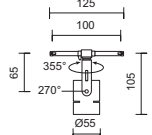


150250ch ch  
 150250mc mcgy




150251ch ch  
 150251mc mcgy

**STAR / RONY SPOT HLI**



12 V	QR-CBC 51	ES max. 50 W	GU5,3	
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**ENERGY SAVER**

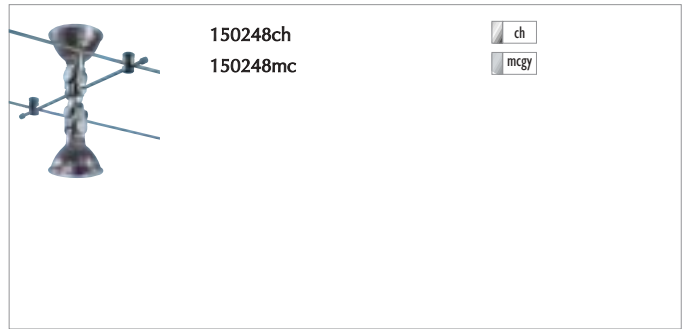
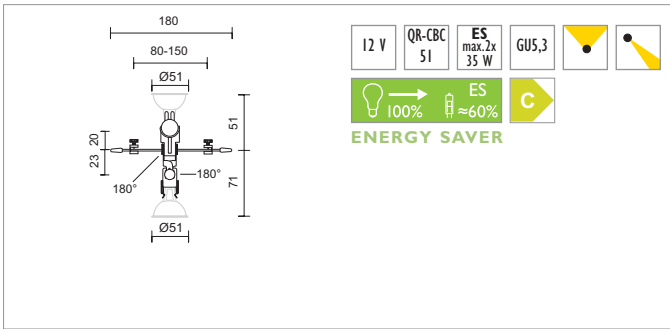


A 150280ch ch  
A 150280mc mcgy

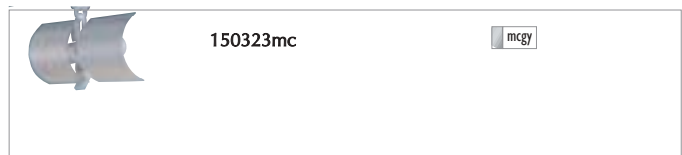
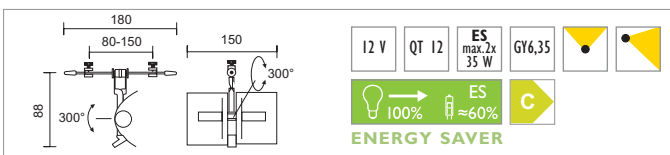
**HIGH-LINE SYSTEMLEUCHTEN**  
HIGH-LINE SYSTEM LUMINAIRES

**FLUTER UND LICHTPUNKTE**  
FLOODLIGHTS AND LIGHTPOINTS

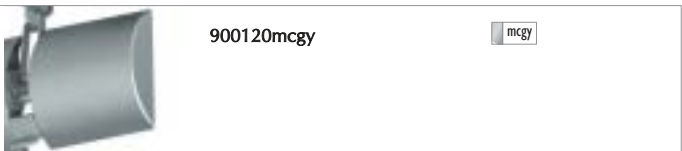
**CALO / UP & DOWN HLI**



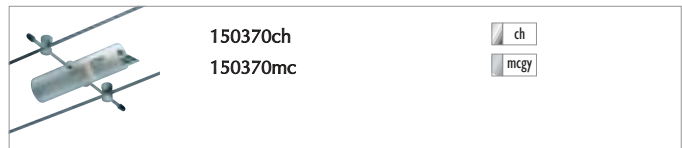
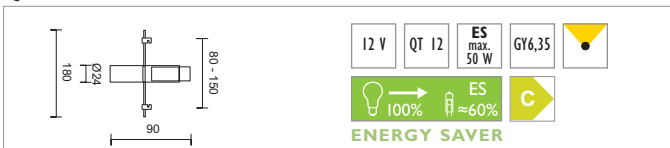
**CLASSIC / UP & WALL HLI**



**ABBLENDKAPPE DIMMER CAP**



**QUEENY / CIRRUS UP HLI**





**LOFT / UP HLI** Design: Achim Bredin

12 V QT 12 ES max. 2x 50 W GY6,35

100% → ES ≈60% ENERGY SAVER C

150297ch ch  
150297mc mcgy

150298ch ch  
150298mc mcgy

**SHOU / MAYA UP**

12 V QT 12 ES max. 2x 50 W GY6,35

100% → ES ≈60% ENERGY SAVER C

**UP HLI**

150285ch ch  
150285mc mcgy

**UP ALU HLI**

150286ch ch  
150286mc mcgy

**WING / UP HLI** Design: Andreas Struppler

12 V QT 12 ES max. 2x 50 W GY6,35

100% → ES ≈60% ENERGY SAVER C

150765ch ch  
150765mc mcgy

**CLASSIC / GLOW HLI**

12 V QT 12 max. 20 W GY6,35

inkl. Leuchtmittel  
bulbs included

exkl. Leuchtmittel  
without bulbs

10 W  
150217ch ch  
150217mc mcgy  
20 W  
150218ch ch  
150218mc mcgy

150709ch ch  
150709mc mcgy

## 12 V - TRANSFORMER

### Einfach schön - die neue PLUG-Technik von BRUCK

Die neue PLUG-Technik von BRUCK bietet eine leichte, schnelle, Montage, die zudem gut aussieht. Keine krummen Zuleitungen mehr, sondern aufgeräumte Einspeisungen bis 900 mm Länge. Stecken Sie hierzu einfach die passende PLUG-Einspeisung für Ihr 12 V-Schienen- oder Seilssystem in den PLUG-Transformer oder die PLUG-Leitungsdurchführung für Decken und Wände. Das andere Ende wird wie gewohnt auf die Schiene bzw. das Seil gesteckt. Fertig!

PLUG-Einspeisungen finden Sie im Kapitel VIA und HIGH-LINE, die passenden PLUG-Transformer und die Leitungsdurchführung für Decken und Wände im Kapitel 12 V-Transformer. Produkte mit der PLUG-Technik sind mit dem PLUG-Kreis gekennzeichnet.

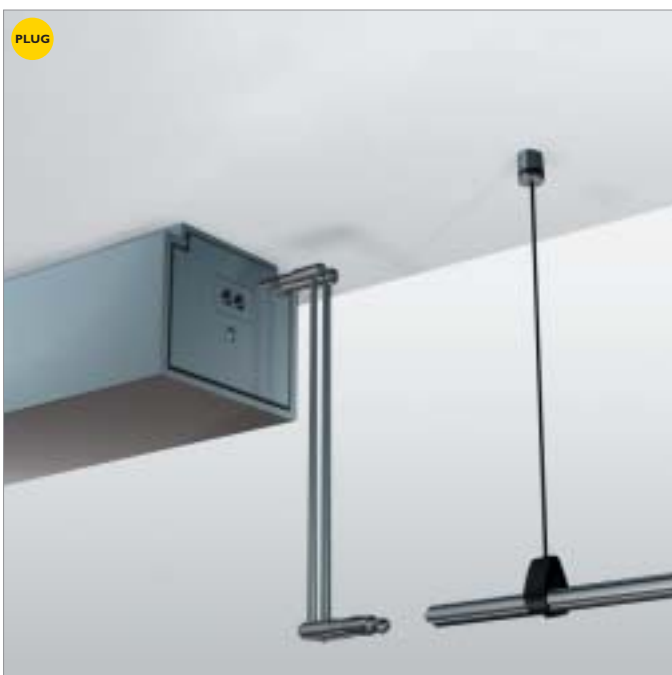
PLUG

### Nice and easy - the new PLUG technology from Bruck


The new PLUG technology from BRUCK enables quick, easy assembly - and it looks good too.

Say goodbye to messy power cables and hello to tidy power feeds of up to 900 mm in length. Simply insert the appropriate PLUG power feed for your 12 V track or cable system into the PLUG transformer or PLUG cable gland for walls and ceilings, and fit the other end onto the track or cable as usual. All done!

PLUG power feeds can be found in the VIA and HIGH-LINE sections; matching PLUG transformers and cable glands for walls and ceilings are listed in the 12 V Transformer section. Products that use PLUG technology are indicated by the PLUG label.



## E-PLUG / E-2PLUG-TRANSFORMER CM

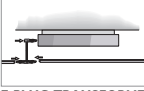
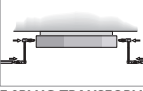


**PLUG**

PRi230-240 V	SEC 12 V	DC	R, L	R, C
<12m	50-300 W	DIM min. 100 W		

**$\eta = 91\%$**

**ENERGY SAVER**

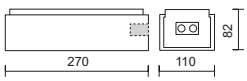



**E-PLUG-TRANSFORMER**      **E-2PLUG-TRANSFORMER**

- Elektronischer Gleichspannungssicherheits-Transformer im quaderförmig, kantigen Designgehäuse CM
- Oberfläche Aluminium verchromt, Aluminium matt nasslackiert RAL 9006, Bronze nasslackiert oder hochglänzend vergoldet
- Sekundärseite mit PLUG-Ausgang für PLUG-Einspeisung und PLUG-Anschlussleitung
- Lampenschonender Softstart
- serienmäßiger Schutz gegen Kurzschluss, Überlast und Übertemperatur
- elektronische Leistungsüberwachung
- Dimmerempfehlung gemäß Anleitung bzw. unter [www.bruck.de](http://www.bruck.de) beachten

- Electronic DC safety transformers in the rectangular, square-edged CM design housing
- Finishes available in chromed aluminium, wet painted matt aluminium RAL 9006, wet painted bronze or high-gloss, gold-plated bronze
- secondary side with PLUG socket for PLUG power feed and PLUG power cord
- soft-start for enhanced lamp life
- with short-circuit, overload and overheating protection as standard
- electronic power monitor
- Please see the instruction manual or [www.bruck.de](http://www.bruck.de) for the dimmer recommendation

### E-PLUG-TRANSFORMER



157530bz

157530ch

157530g

**A** 157530mcgy

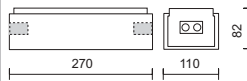
bz

ch

g

mcgy

### E-2PLUG-TRANSFORMER



157540bz

157540ch

157540g

157540mcgy


bz

ch

g

mcgy

## E-TRANSFORMER CM

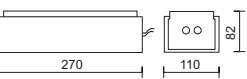


PRi230-240 V	SEC 12 V	DC	R, L	R, C
<12m	50-300 W	DIM min. 100 W		

**$\eta = 91\%$**

- Elektronischer Gleichspannungssicherheits-Transformer im quaderförmig, kantigen Designgehäuse CM
- Oberfläche Aluminium verchromt, Aluminium matt nasslackiert RAL 9006, Bronze nasslackiert oder hochglänzend vergoldet
- Sekundärseite transparente Anschlussleitung, 2 x 6 mm<sup>2</sup>, 0,5 m lang
- Lampenschonender Softstart
- serienmäßiger Schutz gegen Kurzschluss, Überlast und Übertemperatur
- elektronische Leistungsüberwachung
- Dimmerempfehlung gemäß Anleitung bzw. unter [www.bruck.de](http://www.bruck.de) beachten

- Electronic DC safety transformers in the rectangular, square-edged CM design housing
- Finishes available in chromed aluminium, wet painted matt aluminium RAL 9006, wet painted bronze or high-gloss, gold-plated bronze
- secondary side transparent cord, 2 x 6 mm<sup>2</sup>, 0.5 m long
- soft-start for enhanced lamp life
- with short-circuit, overload and overheating protection as standard
- electronic power monitor
- Please see the instruction manual or [www.bruck.de](http://www.bruck.de) for the dimmer recommendation



157520bz

157520ch

157520g

**A** 157520mcgy

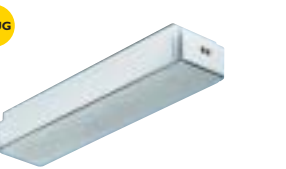
bz

ch

g

mcgy

## E-PLUG / E-2PLUG-TRANSFORMER MINI

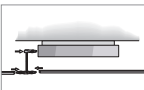
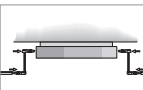


**PLUG**

PRi230-240 V	SEC 12 V	DC	R, L	R, C
< 6 m	35-150 W	DIM min. 50 W		

**$\eta = 91\%$**

**ENERGY SAVER**

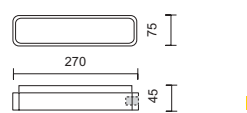



**E-PLUG-TRANSFORMER MINI**      **E-2PLUG-TRANSFORMER MINI**

- Elektronischer Gleichspannungssicherheits-Transformer im rechteckigen Designgehäuse MINI
- Oberfläche Aluminium verchromt, Aluminium matt nasslackiert RAL 9006, Bronze nasslackiert oder hochglänzend vergoldet
- Sekundärseite mit PLUG-Ausgang für PLUG-Einspeisung und PLUG-Anschlussleitung
- Lampenschonender Softstart
- serienmäßiger Schutz gegen Kurzschluss, Überlast und Übertemperatur
- elektronische Leistungsüberwachung
- Dimmerempfehlung gemäß Anleitung bzw. unter [www.bruck.de](http://www.bruck.de) beachten

- Electronic DC safety transformers in the rectangular MINI design housing
- Finishes available in chromed aluminium, wet painted matt aluminium RAL 9006, wet painted bronze or high-gloss, gold-plated bronze
- secondary side with PLUG socket for PLUG power feed and PLUG power cord
- soft-start for enhanced lamp life
- with short-circuit, overload and overheating protection as standard
- electronic power monitor
- Please see the instruction manual or [www.bruck.de](http://www.bruck.de) for the dimmer recommendation

### E-PLUG-TRANSFORMER MINI



157550bz

157550ch

157550g

**A** 157550mcgy

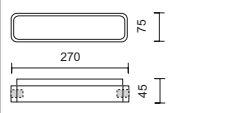
bz

ch

g

mcgy

### E-2PLUG-TRANSFORMER MINI



157553bz

157553ch

157553g

157553mcgy

bz

ch

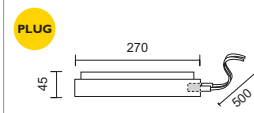
g

mcgy

# 12V - TRANSFORMER

## E-PLUG-TRANSFORMER MINI SET

E-PLUG-TRANSFORMER MINI + PLUG-KABEL PLUG CABLE



PLUG	Pri 230-240 V	SEC 12 V	DC	R, L	R, C	< 6 m
	35-150 W		DIM min. 50 W			

**η = 91 %**  
ENERGY SAVER



157550bz +	bz
900001bz	
157550ch +	ch
900001ch	
157550g +	g
900001g	
157550mcgy +	mcgy
900001mcgy	

## E-TRANSFORMER B



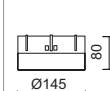
Pri 230-240 V	SEC 11,5 V	DC	R, L	R, C
< 12m	50-300 W		DIM min. 100 W	

**η = 91 %**  
ENERGY SAVER

- Elektronischer Gleichspannungssicherheits-Transformer im Kunststoffgehäuse, rund oder rechteckig
- Oberfläche weiss oder Aluminium matt nasslackiert RAL 9006, Bronze nasslackiert
- lampenschonender Softstart
- serienmäßiger Schutz gegen Kurzschluss,
- Überlast und Übertemperatur
- elektronische Leistungsüberwachung
- Dimmerempfehlung gemäß Anleitung bzw. unter [www.bruck.de](http://www.bruck.de) beachten

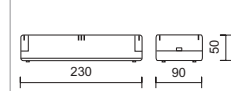
- electronic DC safety transformer in plastic housing, rounded or square-edged
- finish: white or wet painted aluminium RAL 9006, wet painted bronze
- soft-start for enhanced lamp life
- with short-circuit, overload and overheating protection as standard
- electronic power monitor
- Please see the instruction manual or [www.bruck.de](http://www.bruck.de) for the dimmer recommendation

### RD-B



N 151700bz	bz
A 151700mcgy	mcgy
A 151700ws	ws

### RC-B



A 151710mcgy	mcgy
A 151710ws	ws

## E-TRANSFORMER EL-B

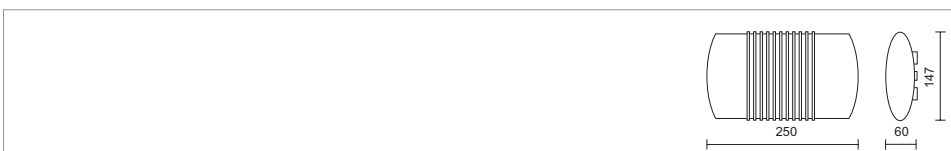


Pri 230-240 V	SEC 12 V	DC	DALI	DSI	switch DIM
< 20m	100-300 W				

**η = 95 %**  
ENERGY SAVER

- Elektronischer Gleichspannungssicherheits-Transformer geprüft nach EN61046, IEC 1046 and VDE 0712.24
- dimmbar mit DALI/DSI/switchDIM - Einfachaster
- serienmäßiger Schutz gegen Kurzschluss, Überlast- und Übertemperatur
- Leitungslänge bis 20 m möglich

- Electronic DC safety transformer tested to EN61046, IEC 1046 and VDE 0712.24
- dimmable with DALI/DSI/switchDIM - single switch
- with short-circuit, overload and overheating protection as standard
- Cord length up to 20 m



**A 157750**

## E-TRANSFORMER DE

PRi230-240 V	SEC 12 V	AC	R.C		
<b><math>\eta = 95\%</math></b> ENERGY SAVER					

- Kurzschlussfester elektronischer Deckeneinbautransformer, VDE geprüft
- Überlastabschaltung
- brummfreies Dimmen über handelsübliche Phasenabschnittsdimmer
- inklusive Zugentlastung primär und sekundär
- Short-circuit-proof electronic recessed ceiling transformer, VDE tested
- overload cutout
- noiseless dimming using standard, phase-control dimmers
- including primary and secondary strain relief

	20-60 W	< 2 m	DA 46mm
<b>157730</b>			

	20-105 W	< 2 m	DA 46mm
<b>157731</b>			

	35-200 W	< 2 m	DA 60mm
<b>157752</b>			

	20-105 W	< 7 m	DA 48mm
<b>157753</b>			

	10-60 W	< 2 m	DA 46mm
<b>157740</b>			
inkl. Steckerleitung und Schnurzwischenschalter includes power cable and in-line switch			

	10-120 W	< 4 m	DA 63mm
<b>157734</b>			

	20-105 W	< 2 m	DA 46mm
<b>157741</b>			
inkl. Steckerleitung und Schnurzwischenschalter includes power cable and in-line switch			

	50-150 W	< 2 m	DA 48mm
<b>157732</b>			

## M-TRANSFORMER CM

	PRi230-240 V	SEC 12 V		R.L	150-300 VA	
	<b>EN 61558</b>					

- Eisenkernttransformer im quaderförmig, kantigen Designgehäuse CM
- Oberfläche Aluminium verchromt oder Aluminium matt nasslackiert RAL 9006
- Sekundärseite transparente Anschlussleitung, 2 x 6 mm<sup>2</sup>, 0,5 m,
- Überlast und Übertemperaturschutz
- Iron-cored transformer in rectangular, square-edged CM design housing
- Finishes available in chromed aluminium, wet painted matt aluminium RAL 9006
- secondary side transparent cord, 2 x 6 mm<sup>2</sup>, 0,5 m long
- overload and overheating protection

	157720ch	ch
	157720mcgy	mcgy

# 12 V - TRANSFORMER

## M-TRANSFORMER

	<ul style="list-style-type: none"> <li>- Ringkerntransformer im Designgehäuse D</li> <li>- Oberfläche mattchrom lackiert RAL 9006</li> <li>- Sekundärseite transparente Anschlussleitung, 4 mm<sup>2</sup> bzw. 6 mm<sup>2</sup>, 0,5 m</li> <li>- Microfuse primärseitig</li> <li>- Überlast-und Übertemperaturschutz</li> <li>- NTC Einschaltstrombegrenzer (400 VA)</li> </ul>	<ul style="list-style-type: none"> <li>- Toroidal-core transformer in design housing D</li> <li>- finish: matt chrome-coated (RAL 9006)</li> <li>- secondary side transparent cord, 4 or 6 mm<sup>2</sup>, 0.5 m long</li> <li>- microfuse on primary side</li> <li>- overload and overheating protection</li> <li>- NTC inrush limiter (400 VA)</li> </ul>
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**D200**

100-200 VA

**150102mcgy**

**D400**

200-400 VA

**150104mcgy**

## M-TRANSFORMER RD-B

		<ul style="list-style-type: none"> <li>- Ringkerntransformer im weißen Kunststoffgehäuse B</li> <li>- Sekundärseite weiße Anschlussleitung, 4 mm<sup>2</sup> bzw. 6 mm<sup>2</sup>, 0,5 m</li> <li>- Glasrohrsicherung 5 x 20 mm primärseitig</li> <li>- Überlast-und Übertemperaturschutz</li> <li>- NTC-Einschaltstrombegrenzer (300 und 400 VA)</li> <li>- optional erhältlicher Stromwächter. Vorbereitet für Installation nach SK II</li> </ul>	<ul style="list-style-type: none"> <li>- Toroidal-core transformer in white' plastic housing B</li> <li>- secondary side white cord, 4 or 6 mm<sup>2</sup>, 0.5 m long</li> <li>- glass tube fuse 5 x 20 mm on primary side</li> <li>- overload and overheating protection</li> <li>- NTC inrush limiter (300 and 400 VA)</li> <li>- optional current monitor available. Applicable for installation to sound insulation class II</li> </ul>
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50-100 VA **150030ws**

100-200 VA **150021ws**

150-300 VA **150014ws**

200-400 VA **150011ws**

## DECORING DECORATIVE RING

**151565mcgy**


für for 150030ws, 150021ws, 150014ws  
matt eloxiert  
matt anodized

## DECORING DECORATIVE RING

**151560mcgy**

für for 150011ws  
matt eloxiert  
matt anodized

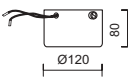
## M-TRANSFORMER ST



Pri 230 V
SEC 12 V
IEC 61558-2-6
DIN EN 61558-2-6
NTC

- Eisenkerntransformer im zylindrischen Metallgehäuse ST
- Sekundärseite transparente Anschlussleitung, 2 x 6 mm<sup>2</sup>, 0,5 m
- Glasrohrsicherung 5 x 20 mm primärseitig
- Überlast- und Übertemperaturschutz
- NTC-Einschalstrombegrenzer (300 und 400 VA)
- optional erhältlicher Stromwächter (Art.-Nr.151007) integrierbar in 200, 300 und 400 VA Gehäuse.

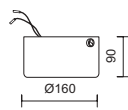
- Iron-cored transformer in cylindrical metal housing ST
- secondary side transparent cord, 2 x 6 mm<sup>2</sup>, 0,5 m long
- glass tube fuse 5 x 20 mm on primary side
- overload and overheating protection
- NTC inrush limiter (300 and 400 VA)
- optional current monitor (Art.-No.151007) can be integrated in 200, 300 and 400 VA housing.



50-100 VA

**157100ch**  
**157100mcyg**

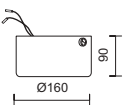
ch  
mcyg



100-200 VA

**157200ch**  
**157200g**  
A **157200mcyg**

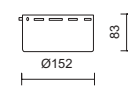
ch  
g  
mcyg



150-300 VA

A **157300ch**  
**157300g**  
A **157300mcyg**

ch  
g  
mcyg

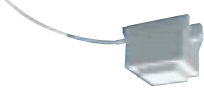


200-400 VA

A **150012ch**  
**150012mcyg**

ch  
mcyg

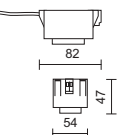
## M-TRANSFORMER SQ-B



Pri 230 V
SEC 11,5 V
IEC 61558-2-6
DIN EN 61558-2-6
R, L

- Kurzschlussfester Sicherheitstransformer für Halogenleuchten nach IEC 61558-2-6 und DIN EN 61558-2-6
- integrierter Kurzschluss und Überlastschutz
- sekundärseitige Anschlussklemme

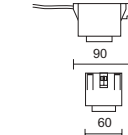
- Short-circuit-proof safety transformers for halogen luminaires to IEC 61558-2-6 and DIN EN 61558-2-6
- integrated short-circuit and overload protection
- secondary side terminal



100-200 VA

**157356ws**

ws



30-60 VA

**157350ws**

ws

## M-TRANSFORMER B SEMO



Pri 230-245 V
SEC 12 V
IEC 61558-2-6
DIN EN 61558-2-6
200-400 VA

**1 Transformer für 2 Stromkreise**  
**1 Transformer for 2 circuits**

- Ringkerntransformer im Kunststoffgehäuse
- Serienschaltmodul zur Stromversorgung von 2 separat schaltbaren 12 V-Stromkreisen
- Schmelzsicherung 5 x 20 mm primärseitig
- transparent isolierte Sekundärleitung 2 x 6 mm<sup>2</sup> in 2 x 0,5 m Länge beliegend
- mit NTC Einschaltstrombegrenzer zur begrenzten Belastung der Primärsicherung im Schaltmoment

- Toroidal-core transformer in plastic housing B
- Series switching module for supplying 2 independently switchable 12 V circuits
- Glass tube fuse 5 x 20 mm on primary side
- transparent insulated secondary cord 2 x 6 mm<sup>2</sup> in 2 x 0,5 m length is enclosed.
- with NTC inrush limiter to limit the load on the primary circuit at the moment of switching

**SEPARATE SCHALTUNG**

Die Elektronik erlaubt die Gesamtleistung von 400 VA auf 2 Stromkreise aufzuteilen. Dadurch ist es möglich, an nur einem Primäranschluss entweder 2 getrennte Systeme zu betreiben oder eine 2-Phasen-Stromschiene (z. B. BOA, FLEXLINE) mit nur einem Transformator zu bedienen. Der Benutzer kann somit funktionale Beleuchtungssituationen über nur einen Schalter zusammen oder getrennt aufrufen. Die Aufteilung der Lampenlast auf die 2 Stromkreise ist frei wählbar und ohne Einfluss auf die Lebensdauer der Lampen.

**SEPARATE CIRCUIT**

The electronics can be used to split the total power of 400 W between 2 circuits. As a result, either 2 independent systems can be run on just one primary connection, or a 2-phase power track (e.g. BOA, FLEXLINE) can be operated with just one transformer. This allows the user to create functional lighting situations and decorative light plays at the same time and with a single switch, either together or independently. Dividing the lamp load between the 2 circuits can be selected as the user requires, and does not affect the life of the lamps.



A **151600ws**

ws

## STROMWÄCHTER SEMO CURRENT MONITOR SEMO



R, L
100-400 VA



**151020**


Speicherung der Lampenlast am Lichtschalter  
 Lamp load stored in switch

# 12 V - TRANSFORMER ACCESSORIES

## PLUG

### PLUG 51 R

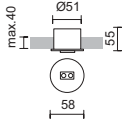
**PLUG**



SEC 12 V max. 300 W

Transformer nicht im Lieferumfang enthalten  
Transformer not included in the scope of delivery

51mm



156044ch  
156044mcgy  
156044ws

ch  
mcgy  
ws

### PLUG 165 R

**PLUG**



SEC 12 V max. 300 W

Transformer nicht im Lieferumfang enthalten  
Transformer not included in the scope of delivery

165 mm



156045ws

ws

### 2 PLUG 165 R

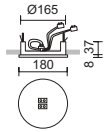
**PLUG**



SEC 12 V max. 2x 300 W

Transformer nicht im Lieferumfang enthalten  
Transformer not included in the scope of delivery

165 mm



156046ws

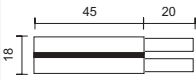
ws

## ADAPTER PLUG-TRANSFORMER

**PLUG**



für for  
151700, 151710, 157750



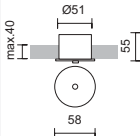
900002bz  
900002ch  
900002g  
900002mcgy

bz  
ch  
g  
mcgy

## DURCHFÜHRUNG LEITUNG BUSHING CABLE R



51mm

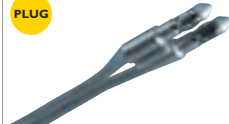


156041ch  
156041mcgy  
156041ws

ch  
mcgy  
ws

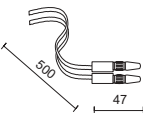
## PLUG-KABEL PLUG-CABLE

**PLUG**



max. 300 W

inkl. transparente Anschlussleitung  
2 x 4 mm<sup>2</sup> / 500 mm  
includes transparent power cable,  
2 x 4 mm<sup>2</sup> / 500 mm



900001bz  
900001ch  
900001g  
900001mcgy


bz  
ch  
g  
mcgy

## ANSCHLUSSLEITUNG POWER FEED CABLE



max. 300 W

Preis pro laufendem Meter; verzinkt, transparent isoliert  
price per metre; tinned, transparent insulation



2 x 4 mm<sup>2</sup>  
150118  
2 x 6 mm<sup>2</sup>  
150121



## STROMWÄCHTER DE CURRENT MONITOR DE



R.L

100-  
400 VA

- Sicherheitseinrichtung zur Überwachung von 12 V-Beleuchtungsanlagen

- Speicherung der Lampenlast über Schalter

- dimmbar mit allen handelsüblichen Phasenanschnitt-dimmer ohne Nulldurchgang

- Kunststoffgehäuse schwarz

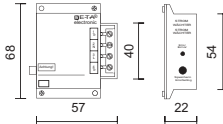
- Safety device for monitoring 12 V lighting systems

- lamp load stored in switch

- can be dimmed with all standard phase-control dimmers without zero crossing


- black plastic housing

integrierbar in M-TRANSFORMER ST 200/300/400 VA  
can be integrated in M TRANSFORMER ST, 200/300/400 VA



**151007**

## STROMWÄCHTER REG CURRENT MONITOR REG



R.L

100-  
400 VA

- Sicherheitseinrichtung zur Überwachung von 12 V-Beleuchtungsanlagen

- Speicherung der Lampenlast über Schalter

- dimmbar mit allen handelsüblichen Phasenanschnitt-dimmer ohne Nulldurchgang

- Kunststoffgehäuse grau

- Befestigung auf "Norm-Hutschiene"

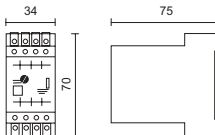
- Safety device for monitoring 12 V lighting systems

- lamp load stored in switch

- can be dimmed with all standard phase-control dimmers without zero crossing


- grey plastic housing

- mounted on "top-hat" rail



**151011**

## TRANSFORMER CHOKE




230 V

50-  
60Hz

Geräuschbegrenzer für gedimmte induktive Transformatoren, geeignet für Einbau in M-Transformer ST. Aus Platzgründen nicht zusammen mit Stromwächter in Transformergehäuse einbaubar. Wird beides benötigt, so muss der Stromwächter extern montiert werden.


Noise limiter for dimmed inductive transformers, suitable for installation in M transformer ST. There is insufficient space to install both the choke and current monitor in transformer housing. If both are required, the monitor must be fitted externally.

**200 VA**




55

**300 VA**



50

**400 VA**



63

200 VA  
**A 151200-2**

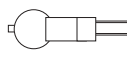
300 VA  
**A 151200-3**

400 VA  
**151200-4**

## EINSCHALTSTROMBEGRENZER INRUSH LIMITER



Zur Begrenzung von Stromspitzen für Transformatoren bis 400 VA, Anschluss primärseitig.  
For limiting current spikes for transformers up to 400 VA, primary-side connection



**151005**



# LICHTOPTIKEN OPTICAL ATTACHEMENTS

## BLENDSCHUTZVORSÄTZE ANTI-GLARE ATTACHMENTS

ENTBLENDRING GLARE REDUCTION RING MINI Design: Achim Bredin



▲ 800214ch  ch  
▲ 800214mcgy  mcgy

## ENTBLENDRASTER RUNDUM GLARE SUPPRESSION GRID ALL-AROUND



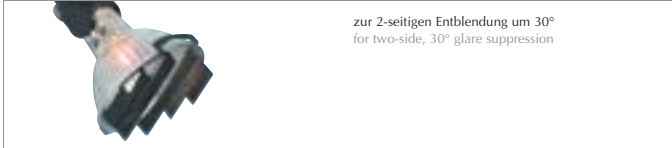
zur 360° Rundum-Entblendung, Ausstrahlwinkel 60°  
for 360° all-around glare suppression, beam angle 60°



900104mcgy  
900104sw

mcgy  
 sw

## ENTBLENDRASTER 2-SEITIG GLARE SUPPRESSION GRID TWO SIDE



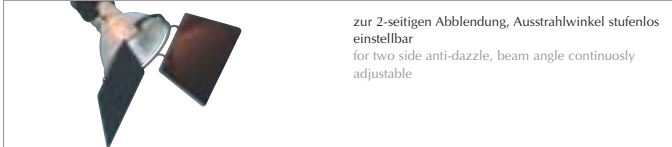
zur 2-seitigen Entblendung um 30°  
for two-side, 30° glare suppression



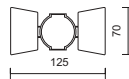
900103mcgy  
900103sw

mcgy  
 sw

## ABBLENDKLAPPE 2-FACH ANTI-DAZZLE FLAP TWO SIDE



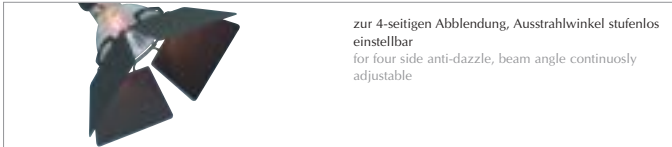
zur 2-seitigen Abblendung, Ausstrahlwinkel stufenlos einstellbar  
for two side anti-dazzle, beam angle continuously adjustable



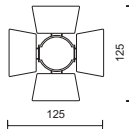
900102mcgy  
900102sw

mcgy  
 sw

## ABBLENDKLAPPE 4-FACH ANTI-DAZZLE FLAP FOUR SIDE



zur 4-seitigen Abblendung, Ausstrahlwinkel stufenlos einstellbar  
for four side anti-dazzle, beam angle continuously adjustable



900101mcgy  
900101sw

mcgy  
 sw

## FARBFILTER COLOUR FILTERS

### WEICHZEICHNER SOFT FOCUS



für gleichmäßiges Licht mit weichen Übergängen  
for even illumination with soft transitions



900106mcgy  
900106sw

mcgy  
 sw

### OVALZEICHNER OVAL FOCUS



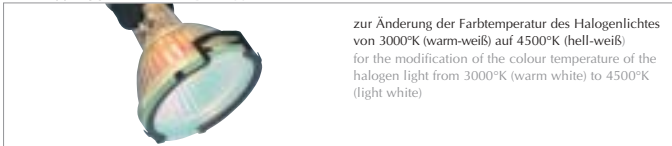
für ovale Lichtkegel  
for oval cone of light



900107mcgy  
900107sw

mcgy  
 sw

### HELL-WEISS FILTER LIGHT-WHITE FILTER



zur Änderung der Farbtemperatur des Halogenlichtes von 3000°K (warm-weiß) auf 4500°K (hell-weiß)  
for the modification of the colour temperature of the halogen light from 3000°K (warm white) to 4500°K (light white)



900113mcgy  
900113sw

mcgy  
 sw

### DICHOITISCHE FARBFILTER DICHOIC COLOUR FILTER



zur Färbung des Lichtes  
to modify the colour of the light



900109mcgy  
900109sw  
900110mcgy  
900110sw  
900111mcgy  
900111sw  
900112mcgy  
900112sw

BL  
 BL  
 R  
 R  
 GR  
 GR  
 YE  
 YE

**DEKO-AUFSÄTZE DECORATIVE ATTACHMENTS**  
**ENTBLENDEKOGLAS ANTI-GLARE DECORATIVE GLASS**



zur dekorativen Reduzierung von Blendungen  
 suppresses glare with style

800160  
 A 800162  
 800163

BL  
 W  
 YE

**GLASRING GLASS RING**



für brillanten Saturneffekt  
 for a stunning Saturn effect

800100  
 A 800102

BL  
 W

**ENTBLENDSCHIRM GLARE SUPPRESSION SHADE**



zur dekorativen Reduzierung von Blendungen  
 suppresses glare with style

800150ch  
 800150mcgy

ch  
 mcgy

**GLITZERKAPPE REFLECTOR SHADE**



zur optischen Aufwertung  
 for optical enhancement










800166ch













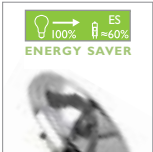





ch



# 12 V-HALOGENLAMPEN

## 12 V HALOGEN LAMPS

Bezeichnung Product description ZVE/LBS	Leistung (W) Power (W)	Socket Base	Länge x Ø (mm) Length x Ø (mm)	mittlere Lebensdauer (h) Average life (h)	Farbtemperatur (K) Colour temperature (K)	Farbwiedergabe/CRI Ra Colour rendering/CRI Ra	Lichtstrom (lm) Lichtstärke (cd) Luminous flux (lm) Light intensity (cd)	Artikelnummer Product number
<b>OSRAM HALOSTAR STARLITE / STANDARD</b>								
	klar clear							
QT 9-UVr ax-LP	10 W/c	G4	33 x 9,5	4000	3000	1A/100	130 lm	<b>A967001</b>
QT 9-UVr ax-LP	20 W/c	G4	33 x 9,5	4000	3000	1A/100	320 lm	<b>A967003</b>
matt								
QT 9-UVr ax-LP/m	10 W/m	G4	33 x 9,5	2000	3000	1A/100	130 lm	<b>967002</b>
QT 9-UVr ax-LP/m	20 W/m	G4	33 x 9,5	2000	3000	1A/100	300 lm	<b>967004</b>
<b>OSRAM HALOSTAR ENERGY SAVER</b>								
	klar clear							
QT 12-UVr ax-LP ES	25 W	GY6,35	44 x 12	4000	3000	1A/100	500 lm	<b>A967010</b>
QT 12-UVr ax-LP ES	35 W	GY6,35	44 x 12	4000	3000	1A/100	900 lm	<b>A967011</b>
QT 12-UVr ax-LP ES	50 W	GY6,35	44 x 12	4000	3000	1A/100	1250 lm	<b>967014</b>
QT 12-UVr ax-LP ES	65 W	GY6,35	44 x 12	4000	3000	1A/100	2000 lm	<b>N967015</b>
über 40% weniger Energieverbrauch gegenüber Standard-Glühlampen consumes over 40% less energy than standard incandescent bulbs								
<b>OSRAM HALOSTAR STARLITE</b> geringe Wartungskosten, da extra langlebig low maintenance costs due to extra long life								
	klar clear							
QT 12-UVr ax-LP/c	20 W	GY6,35	44 x 12	4000	3000	1A/100	320 lm	<b>967005</b>
QT 12-UVr ax-LP/c	35 W	GY6,35	44 x 12	4000	3000	1A/100	600 lm	<b>967006</b>
QT 12-UVr ax-LP/c	50 W	GY6,35	44 x 12	4000	3000	1A/100	910 lm	<b>967007</b>
<b>OSRAM HALOSTAR STANDARD</b>								
	matt							
QT 12-UVr ax-LP/m	35 W	GY6,35	44 x 12	2000	3000	1A/100	600 lm	<b>967008</b>
QT 12-UVr ax-LP/m	50 W	GY6,35	44 x 12	2000	3000	1A/100	910 lm	<b>A967009</b>
<b>PHILIPS MASTER LINETC</b>								
	klar clear							
QT 14-UVr ax	60 W	G8,5	85 x 14	5000	3050	1A/100	1100 lm	<b>N967016</b>
über 40% weniger Energieverbrauch gegenüber Standard-Glühlampen consumes over 40% less energy than standard incandescent bulbs								
<b>OSRAM MINISTAR</b> klein, mit viel Licht small and emits a considerable amount of light								
	klar clear							
QR-C 16 / 20°	20 W	GY6,35	44 x 16	2000	3000	1A/100	800 cd	<b>967012</b>
QR-C 16 / 30°	35 W	GY6,35	44 x 16	2000	3000	1A/100	1000 cd	<b>967013</b>
<b>OSRAM DECOSTAR 35 TITAN</b> geringe Wartungskosten, da extra langlebig low maintenance costs due to extra long life								
	klar clear							
QR-CBC 35 / 10°	20 W	GU4	37 x 35	4000	3000	1A/100	4000 cd	<b>969001</b>
QR-CBC 35 / 36°	20 W	GU4	37 x 35	4000	3000	1A/100	700 cd	<b>969002</b>
QR-CBC 35 / 10°	35 W	GU4	37 x 35	4000	3000	1A/100	6200 cd	<b>969003</b>
QR-CBC 35 / 36°	35 W	GU4	37 x 35	4000	3000	1A/100	1350 cd	<b>969004</b>
<b>OSRAM DECOSTAR 51 ENERGY SAVER / TITAN</b>								
	klar clear							
QR-CBC 51 / 10° ES	20 W	GU5,3	45 x 51	5000	3000	1A/100	6000 cd	<b>969023</b>
QR-CBC 51 / 24° ES	20 W	GU5,3	45 x 51	5000	3000	1A/100	2300 cd	<b>969056</b>
QR-CBC 51 / 36° ES	20 W	GU5,3	45 x 51	5000	3000	1A/100	1000 cd	<b>969024</b>
QR-CBC 51 / 60° ES	20 W	GU5,3	45 x 51	5000	3000	1A/100	450 cd	<b>969057</b>
QR-CBC 51 / 10° ES	35 W	GU5,3	45 x 51	5000	3000	1A/100	12500 cd	<b>969025</b>
QR-CBC 51 / 24° ES	35 W	GU5,3	45 x 51	5000	3000	1A/100	4400 cd	<b>969058</b>
QR-CBC 51 / 36° ES	35 W	GU5,3	45 x 51	5000	3000	1A/100	2200 cd	<b>969026</b>
QR-CBC 51 / 60° ES	35 W	GU5,3	45 x 51	5000	3000	1A/100	1100 cd	<b>969059</b>
QR-CBC 51 / 10° ES	50 W	GU5,3	45 x 51	5000	3000	1A/100	15000 cd	<b>969051</b>
QR-CBC 51 / 24° ES	50 W	GU5,3	45 x 51	5000	3000	1A/100	5700 cd	<b>969060</b>
QR-CBC 51 / 36° ES	50 W	GU5,3	45 x 51	5000	3000	1A/100	2850 cd	<b>969052</b>
QR-CBC 51 / 60° ES	50 W	GU5,3	45 x 51	5000	3000	1A/100	1340 cd	<b>969061</b>
über 40% weniger Energieverbrauch gegenüber Standard-Glühlampen consumes over 40% less energy than standard incandescent bulbs								
<b>OSRAM DECOSTAR 51 TITAN</b> geringe Wartungskosten, da extra langlebig low maintenance costs due to extra long life								
	klar clear							
QR-CBC 51 / 10°	20 W	GU5,3	45 x 51	4000	3000	1A/100	5000 cd	<b>969009</b>
QR-CBC 51 / 36°	20 W	GU5,3	45 x 51	4000	3000	1A/100	780 cd	<b>969010</b>
QR-CBC 51 / 10°	35 W	GU5,3	45 x 51	4000	3000	1A/100	9100 cd	<b>969011</b>
QR-CBC 51 / 24°	35 W	GU5,3	45 x 51	4000	3000	1A/100	3100 cd	<b>969012</b>
QR-CBC 51 / 36°	35 W	GU5,3	45 x 51	4000	3000	1A/100	1500 cd	<b>969013</b>
QR-CBC 51 / 10°	50 W	GU5,3	45 x 51	4000	3000	1A/100	12500 cd	<b>969014</b>
QR-CBC 51 / 24°	50 W	GU5,3	45 x 51	4000	3000	1A/100	4400 cd	<b>969015</b>
QR-CBC 51 / 36°	50 W	GU5,3	45 x 51	4000	3000	1A/100	2200 cd	<b>969016</b>

Bezeichnung Product description ZVEI/LBS	Leistung (W) Power (W)	Socket Base	Länge x Ø (mm) Length x Ø (mm)	mittlere Lebensdauer (h) Average life (h)	Farbtemperatur (K) Colour temperature (K)	Farbwiedergabe/CRI Ra Colour rendering/CRI Ra	Lichtstrom (lm) Lichtstärke (cd) Luminous flux (lm) Light intensity (cd)	Artikelnummer Product number	
<b>OSRAM DECOSTAR 51 STANDARD</b>									
	QR-CBC 51 / 10°	20 W	GU5,3	45 x 51	2000	3000	1A/100	3000 cd	969017
	QR-CBC 51 / 36°	20 W	GU5,3	45 x 51	2000	3000	1A/100	480 cd	969018
	QR-CBC 51 / 10°	35 W	GU5,3	45 x 51	2000	3000	1A/100	6000 cd	969019
	QR-CBC 51 / 36°	35 W	GU5,3	45 x 51	2000	3000	1A/100	1000 cd	969020
	QR-CBC 51 / 10°	50 W	GU5,3	45 x 51	2000	3000	1A/100	7800 cd	969021
	QR-CBC 51 / 36°	50 W	GU5,3	45 x 51	2000	3000	1A/100	1450 cd	969022
<b>BLV FROSTLINE - USHIO</b>									
	QR-CBC 51/m	20 W	GU5,3	45 x 51	4000	3000	1A/100	250lm	969048
	QR-CBC 51/m	35 W	GU5,3	45 x 51	4000	3000	1A/100	520lm	969047
	QR-CBC 51/m	50 W	GU5,3	45 x 51	4000	3000	1A/100	850lm	969046
zur gleichmäßigen Ausleuchtung von Glasschirmen und geringe Wartungskosten, da extra langlebig for evenly illuminating glass shades; low maintenance costs due to extra long life									
<b>BLV POPSTAR hohe Farbsättigung durch dichroitische Filter high colour saturation due to dichroic filters</b>									
	QR-CBC 51 / 36° bu	50 W	GU5,3	45 x 51	4000	 BU	-	425cd	969040
	QR-CBC 51 / 36° ye	50 W	GU5,3	45 x 51	4000	 YE	-	1500cd	969041
	QR-CBC 51 / 36° gn	50 W	GU5,3	45 x 51	4000	 GN	-	700cd	969042
	QR-CBC 51 / 36° mg	50 W	GU5,3	45 x 51	4000	 MA	-	850cd	969043
	QR-CBC 51 / 36° or	50 W	GU5,3	45 x 51	4000	 OI	-	1050cd	969044
	QR-CBC 51 / 36° rd	50 W	GU5,3	45 x 51	4000	 RI	-	950cd	969045
<b>OSRAM DECOSTAR 51 COOL BLUE / BLV EUROSTAR NEODYM Licht, das Appetit macht lighting that whets the appetite</b>									
	Osram Decostar 51								
	QR-CB 51 / 36°	50 W	GU5,3	45 x 51	4000	4500	1A/100	1200 cd	969008
	BLV Eurostar Neodym - Backwaren bakery								
	QR-CBC 51 / 36°	50 W	GU5,3	45 x 51	4000	4200	1A/100	1600cd	969038
BLV Eurostar Neodym - Fleischwaren meat products									
QR-CBC 51 / 36°	50 W	GU5,3	45 x 51	4000	2200	1A/100	1400cd	969039	
<b>OSRAM DECOSTAR 51 ALU für wärmeempfindliche Leuchten for heat-sensitive luminaires</b>									
	QR-C 51 / 36°	20 W	GU5,3	45 x 51	3000	3000	1A/100	700 cd	969005
	QR-C 51 / 36°	35 W	GU5,3	45 x 51	3000	3000	1A/100	1100 cd	969006
	QR-C 51 / 36°	50 W	GU5,3	45 x 51	3000	3000	1A/100	1800 cd	969007
<b>BLV REFLEKTO</b>									
	QR-C 51 / 36° sw	20 W	GU5,3	45 x 51	3500	2900	1A/100	510cd	969032
	QR-C 51 / 36° sw	35 W	GU5,3	45 x 51	3500	2950	1A/100	1200cd	969033
	QR-C 51 / 36° sw	50 W	GU5,3	45 x 51	3500	3000	1A/100	3000cd	969034
	QR-C 51 / 36° silber	20 W	GU5,3	45 x 51	3500	2900	1A/100	510cd	969035
	QR-C 51 / 36° silber	35 W	GU5,3	45 x 51	3500	2950	1A/100	1200cd	969036
	QR-C 51 / 36° silber	50 W	GU5,3	45 x 51	3500	3000	1A/100	3000cd	969037
<b>OSRAM HALOSPOT III ENERGY SAVER</b>									
	QR-LP 111 / 8° ES	35 W	G53	67 x 111	4000	3000	1A/100	22500 cd	969030
	QR-LP 111 / 24° ES	35 W	G53	67 x 111	4000	3000	1A/100	4500 cd	969031
	QR-LP 111 / 8° ES	50 W	G53	67 x 111	4000	3000	1A/100	33000 cd	969053
	QR-LP 111 / 24° ES	50 W	G53	67 x 111	4000	3000	1A/100	5800 cd	969054
	QR-LP 111 / 45° ES	50 W	G53	67 x 111	4000	3000	1A/100	5800 cd	969055
	QR-LP 111 / 8° ES	65 W	G53	67 x 111	4000	3000	1A/100	4500 cd	 969064
	QR-LP 111 / 24° ES	65 W	G53	67 x 111	4000	3000	1A/100	8500 cd	 969063
	QR-LP 111 / 45° ES	65 W	G53	67 x 111	4000	3000	1A/100	2800 cd	 969065
	über 40% weniger Energieverbrauch gegenüber Standard-Glühlampen consumes over 40% less energy than standard incandescent bulbs								
<b>OSRAM HALOSPOT III</b>									
	QR-LP 111 / 8°	50 W	G53	67 x 111	3000	3000	1A/100	20000 cd	969027
	QR-LP 111 / 24°	50 W	G53	67 x 111	3000	3000	1A/100	4000 cd	969028
	QR-LP 111 / 45°	50 W	G53	67 x 111	3000	3000	1A/100	1400 cd	969029
<b>GENERAL ELECTRIC 4515 (6,4V)</b>									
	PAR36 30/VNSP 6,4V	30 W	G53	Ø 114	100	2900	1A/100	55000 cd	969049



## 230 V-HALOGENLAMPEN 230 V-HALOGEN LAMPS

Bezeichnung Product description ZVE/LBS	Leistung (W) Power (W)	Socket Base	Länge x Ø (mm) Length x Ø (mm)	mittlere Lebensdauer (h) Average life (h)	Farbtemperatur (K) Colour temperature (K)	Farbwiedergabe/CRI Ra Colour rendering/CRI Ra	Lichtstrom (lm) Lichtstärke (cd) Luminous flux (lm) Light intensity (cd)	Artikelnummer Product number
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### 230 V HALOGENLAMPEN 230 V-HALOGEN LAMPS

#### OSRAM HALOPIN

klar clear

QT 14	25 W/c	G9	43 x 14	2000	2900	1A/100	260 lm	963001
QT 14	40 W/c	G9	43 x 14	2000	2900	1A/100	490 lm	963002
QT 14	60 W/c	G9	51 x 14	2000	2900	1A/100	820 lm	963003
QT 14	75 W/c	G9	51 x 14	2000	2900	1A/100	1100 lm	963004

matt

QT 14	25 W/m	G9	43 x 14	2000	2900	1A/100	230 lm	963005
QT 14	40 W/m	G9	43 x 14	2000	2900	1A/100	460 lm	963006
QT 14	60 W/m	G9	51 x 14	2000	2900	1A/100	790 lm	963007
QT 14	75 W/m	G9	51 x 14	2000	2900	1A/100	1050 lm	963008

#### OSRAM HALOPAR 16

QPAR 51 / 35°	35 W	GU10	55 x 51	2000	2900	1A/100	600 cd	965002
QPAR 51 / 35°	50 W	GU10	55 x 51	2000	2900	1A/100	950 cd	965001

In Lampenfassung GZ10 kann auch der Sockel GU10 eingesetzt werden  
Base GU10 can also be used in base GZ10

#### OSRAM HALOPAR 20

QPAR 64 / 30°	75 W	GU10	61 x 64	2000	2900	1A/100	1900 cd	965003
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In Lampenfassung GZ10 kann auch der Sockel GU10 eingesetzt werden  
Base GU10 can also be used in base GZ10

#### SYLVANIA HI-SPOT ES III

QPAR 111 / 24°	75 W	GU10	110 x 70	2000	2800	1A/100	3500 cd	 965008
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In Lampenfassung GZ10 kann auch der Sockel GU10 eingesetzt werden  
Base GU10 can also be used in base GZ10

#### OSRAM HALOLUXT

matt

QT26/m	40 W	E14	80 x 26	1500	2900	1A/100	460 lm	963009
QT26/m	60 W	E14	80 x 26	1500	2900	1A/100	790 lm	963010

#### OSRAM HALOLINE

QT-DE 11/12 100W R7s L 74,9	100 W	R7s	74,9 x 12	2000	3000	1A/100	1600 lm	963015
QT-DE 11/12 150W R7s L 74,9	150 W	R7s	74,9 x 12	2000	3000	1A/100	2500 lm	963011

# LEUCHTSTOFFLAMPEN / HALOGENMETALLDAMPFLAMPEN / I2 V-LED FLUORESCENT LAMPS / METAL HALIDE LAMPS / I2 V-LED

LED

Bezeichnung Product description ZVEI/LBS	Leistung (W) Power (W)	Sockel Base	Länge x Ø (mm) Length x Ø (mm)	mittlere Lebensdauer (h) Average life (h)	Farbtemperatur (K) Colour temperature (K)	Farbwiedergabe/CRI Ra Colour rendering/CRI Ra	Lichtstrom (lm) Lichtstärke (cd) Luminous flux (lm) Light intensity (cd)	Artikelnummer Product number
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## LEUCHTSTOFFLAMPEN FLUORESCENT LAMPS

**OSRAM LUMILUX T5 HO CONSTANT** emittiert mehr Licht beim Betrieb in kleinen Leuchten emits more light when used in small luminaires



T16 39W	39 W	G5	849 x 16	18.000	3000	1B/89	3400 lm	973011
T16 39W	39 W	G5	849 x 16	18.000	4000	1B/89	3400 lm	973012
T16 54W	54 W	G5	1149 x 16	18.000	3000	1B/89	4850 lm	973003
T16 54W	54 W	G5	1149 x 16	18.000	4000	1B/89	4850 lm	973001
T16 80W	80 W	G5	1449 x 16	18.000	3000	1B/89	6800 lm	973004
T16 80W	80 W	G5	1449 x 16	18.000	4000	1B/89	6800 lm	973002

## OSRAM DULUX D/E



TC-DEL 18W	18 W	G24q-2	146 x 34	18.000	3000	1B/89	1200 lm	N 971009
TC-DEL 18W	18 W	G24q-2	146 x 34	18.000	4000	1B/89	1200 lm	N 971010

## HALOGENMETALLDAMPFLAMPEN METAL HALIDE LAMPS

### OSRAM POWERBALL HCI-TC



HIT-TC-CE 20W	20 W	G8,5	81 x 15	12.000	3000	1B/89	1700 lm	N 975009
HIT-TC-CE 35W	35 W	G8,5	81 x 15	12.000	3000	1B/89	3500 lm	N 975011
HIT-TC-CE 35W	35 W	G8,5	81 x 15	12.000	4200	1A/95	3400 lm	N 975012
HIT-TC-CE 70W	70 W	G8,5	81 x 15	12.000	3000	1B/89	6900 lm	N 975013
HIT-TC-CE 70W	70 W	G8,5	81 x 15	12.000	4200	1A/95	6600 lm	N 975014

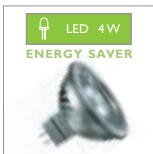
### OSRAM POWERBALL HCI-TF



HIT-TC-CE 20W	20 W	GU6,5	57 x 13	12.000	3000	1B/89	1700 lm	N 975004
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## I2 V-LED

### PHILIPS ACCENT



QR-C 51 LED	4 W, 10°	GU5,3	46 x 50,5	35.000	5100	2A/65	1000 cd	N 979046
QR-C 51 LED	4 W, 10°	GU5,3	46 x 50,5	35.000	3100	2A/75	730 cd	N 979047

Betrieb nur an magnetischen Transformatoren möglich, nicht dimmbar; nicht in geschlossenen Leuchten verwenden  
Operation only possible with magnetic transformers, not dimmable; do not use in closed luminaires

### OSRAM DRAGONSTAR



QR-C 51 LED	2,8 W, 6°	GU5,3	45 x 50	10.000	3000	2 A/70-80	869 cd	979002
QR-C 51 LED	2,8 W, 6°	GU5,3	45 x 50	10.000	GA	2 A/70-80	1037 cd	979004
QR-C 51 LED	2,8 W, 6°	GU5,3	45 x 50	10.000	BL	2 A/70-80	303 cd	979005
QR-C 51 LED	2,8 W, 6°	GU5,3	45 x 50	10.000	O	2 A/70-80	1500 cd	979006
QR-C 51 LED	2,8 W, 6°	GU5,3	45 x 50	10.000	R	2 A/70-80	1800 cd	979007

Betrieb nur an magnetischen Transformatoren möglich, nicht dimmbar, nicht in geschlossenen Leuchten verwenden  
Operation only possible with magnetic transformers, not dimmable; do not use in closed luminaires



# ÜBERSICHT PRODUKTNAMEN

## OVERVIEW OF PRODUCT NAMES

Produktname	Product name	Seite	Page	Produktname	Product name	Seite	Page
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APOLLOS / DOWN PNT		40		CLASSIC / GLOW 115 PNT		61	
APOLLOS / SPOT CONTOUR PNT		52		CLASSIC / GLOW 135 BOA		101	
APOLLOS / SPOT PNT		52		CLASSIC / GLOW 140 FLX		108	
APOLLOS / SPOT QT12 PNT		52		CLASSIC / GLOW 145 VIA		95	
APOLLOS / UP & WALL PNT		60		CLASSIC / GLOW 175 PNT		61	
<b>B</b>				<b>B</b>			
BOA		96		CLASSIC / GLOW 20W HLI		121	
APOLLOS DECO		60		CLASSIC / GLOW 40 FLX		108	
BEAMIC / REFLEKTOR FLOOD		76		CLASSIC / GLOW 75 BOA		101	
BEAMIC / REFLEKTOR MEDIUM		76		CLASSIC / GLOW 80 FLX		108	
BEAMIC / REFLEKTOR SPOT		76		CLASSIC / GLOW 85 VIA		95	
BEAMIC / SPOT DLR		76		CLASSIC / GLOW CY HLI		121	
BEAMIC / SPOT DUO DLR		76		CLASSIC / GLOW SCHIRM		61	
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BEAMIC / SPOT DUO QR111 3P		30		CLASSIC / GLOW VIA		95	
BEAMIC / SPOT DUO QR111 DLR		76		CLASSIC / MALIBU SPOT PNT		53	
BEAMIC / SPOT DUO QT14 3P		30		CLASSIC / MICRO SPOT HLI		118	
BEAMIC / SPOT DUO QT14 DLR		76		CLASSIC / PAKO SPOT PNT		53	
BEAMIC / SPOT HIT 3P		30		CLASSIC / PERO SPOT 180 PNT		53	
BEAMIC / SPOT QR111 3P		30		CLASSIC / PERO SPOT 90 PNT		53	
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150291mc		117		150579ch		115		156030mcgy		63		156332ch		65	
150292ch		117		150579mc		115		156040ch		63		156332mcgy		65	
150292mc		117		150580ch		114		156040mcgy		63		156333bz		66	
150293ch		119		150580mc		114		156040ws		63		156333ch		66	
150293mc		119		150600ch		118		156041ch		128		156333mcgy		66	
150294ch		119		150600mc		118		156041mcgy		128		156334bz		65	
150294mc		119		150700ch		119		156041ws		128		156334ch		65	
150295ch		117		150700mc		119		156044ch		128		156334mcgy		65	
150295mc		117		150703ch		119		156044mcgy		128		156335bz		66	
150296ch		117		150703mc		119		156044ws		128		156335ch		66	
150296mc		117		150709ch		121		156045ws		128		156335mcgy		66	
150297ch		121		150709mc		121		156046ws		128		156336bz		66	
150297mc		121		150765ch		121		156050ch		63		156336ch		66	
150298ch		121		150765mc		121		156050mcgy		63		156336mcgy		66	
150298mc		121		150800ch		114		156050ws		63		156343bz		64	
150323mc		120		150800mc		114		156060bz		64		156343ch		64	
150360ch		116		150810ch		114		156060ch		64		156343mcgy		64	
150360mc		116		150810mc		114		156060g		64		156344bz		64	
150370ch		120		150820ch		114		156060mcgy		64		156344ch		64	
150370mc		120		150820mc		114		156061bz		64		156344mcgy		64	
150390ch		116		150830ch		114		156061ch		64		156346ch		64	
150390mc		116		150830mc		114		156061g		64		156346mcgy		64	
150400ch		118		150840ch		114		156061mcgy		64		156347ch		64	
150400mc		118		150840mc		114		156065ch		64		156347mcgy		64	
150401ch		118		150850ch		114		156065mcgy		64		156360ch		63	
150401mc		118		150850mc		114		156220bz		66		156360mcgy		63	
150500ch		113						156220ch		66		156360ws		63	
150501ch		112		<b>151</b>				156220mcgy		66		156361ch		63	
150501mc		112		151005		129		156221ch		66		156361mcgy		63	
150508ch		116		151007		129		156221mcgy		66		156361ws		63	
150508mc		116		151011		129		156240ch		67		156370bz		63	
150509ch		116		151020		127		156240mcgy		67		156370ch		63	
150509mc		116		151160ch		92		156241ch		67		156370mcgy		63	
150512ch		113		151160mcgy		92		156241mcgy		67		156370ws		63	
150512mc		113		151170mcgy		92		156242ch		67		156400mcgy	Lesezeichen		
150513ch		113		151171mcgy		92		156242mcgy		67		156400sw	Lesezeichen		
150513mc		113		151172mcgy		92		156243ch		67		156400ws	Lesezeichen		
150514ch		115		151200-2		129		156243mcgy		67					
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150516mc		115		151560mcgy		126		156252bz		67		157100mcgy		127	
150517ch		113		151565mcgy		126		156252ch		67		157200ch		127	
150517mc		113		151600ws		127		156252mcgy		67		157200g		127	
150518ch		113		151700bz		124		156253ch		67		157200mcgy		127	
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150519mc		112		151710mcgy		124		156254ch		67		157300mcgy		127	
150522ch		112		151710ws		124		156254mcgy		67		157350ws		127	
150522mc		112						156255ch		67		157356ws		127	
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150524mc		113		155082g		25		156257ch		67		157520mcgy		123	
150525ch		114		155084mcgy		25		156257mcgy		67		157530bz		123	
150526mc		114		155090ws		25		156258ch		67		157530ch		123	
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160019mcgy		86		160230bz		95		160421g		87		160538ch		90	
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160039mcgy		91		160404ch		87		160511mcgy		90		160607ch		91	
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170810mcgy		101		220144ch		40		220343mcgy		55		220470ch		54	
170811mcgy		101		220144mcgy		40		220344mcgy		55		220470g		54	
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220642mcgy		44		220733mcgy		48		230642mcgy		107		860162mcgy		78	
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220651mcgy		57		220734mcgy		48		230654mcgy		107		860165mcgy		77	
220670mg		53		220741bz		56		230850		61		860168ch		77	
220671ch		57		220741ch		56		230870mcgy		108		860168mcgy		77	
220671mcgy		57		220741mcgy		56		230875mcgy		108		860180ch		72	
220672ch		57		220742bz		56		230876mcgy		108		860180mcgy		72	
220672mcgy		57		220742ch		56		230877mcgy		108		860190ch		73	
220675mg		53		220742mcgy		56		230880		61		860190mcgy		73	
220680mg		54		220743ch		56		230895		61		860191ch		73	
220685mg		54		220743mcgy		56		230950mcgy		106		860191mcgy		73	
220691ch		53		220744ch		56		230990		104		860192ch		73	
220691mcgy		53		220744mcgy		56						860192mcgy		73	
220694ch		53		220750mcgy		50		<b>800</b>				860193ch		72	
220694mcgy		53		220760		50		800100		131		860193mcgy		72	
220700ch		61		220761		50		800102		131		860194ch		72	
220700mcgy		61		220820bz		61		800150ch		131		860194mcgy		72	
220710ch		53		220820ch		61		800150mcgy		131		860195ch		73	
220710mcgy		53		220820mcgy		61		800160		131		860195mcgy		73	
220711bz		50		220830bz		61		800162		131		860210ch		75	
220711ch		50		220830ch		61		800163		131		860210mcgy		75	
220711mcgy		50		220830mcgy		61		800166ch		131		860211ch		75	
220712bz		50		220840ch		61		800214ch		57		860211mcgy		75	
220712ch		50		220840mcgy		61		800214mcgy		57		860212ch		75	
220712g		50		220880		42		800215ch		57		860212mcgy		75	
220712mcgy		50		220920ch		55		800215mcgy		57		860213ch		75	
220713bz		50		220920mcgy		55		800216ch		57		860213mcgy		75	
220713ch		50		220922ch		55		800216mcgy		57		860214ch		75	
220713mcgy		50		220922mcgy		55		800217ch		31, 79		860214mcgy		75	
220714ch		50		220923ch		55		800217mcgy		31, 79		860215ch		75	
220714mcgy		50		220923mcgy		55		800400ch		91		860215mcgy		75	
220715bz		50		220924ch		55		800400mcgy		91		860216ch		75	
220715ch		50		220924mcgy		55		800410		91		860216mcgy		75	
220715mcgy		50		220930ch		55		800420		91		860220ch		79	
220716ch		50		220930mcgy		55						860220mcgy		79	
220716mcgy		50		220941ch		44		<b>860</b>				860221mcgy		78	
220719bz		47		220941mcgy		44		860010ch		70		860234ch		74	
220719ch		47		220945ch		41		860010mcgy		70		860234mcgy		74	
220719mcgy		47		220945mcgy		41		860020ch		70		860235ch		74	
220721bz		47						860020mcgy		70		860235mcgy		74	
220721ch		47		<b>230</b>				860050ch		71		860236ch		74	
220721mcgy		47		230110mcgy		104		860050mcgy		71		860236mcgy		74	
220722bz		47		230130mcgy		104		860051ch		71		860237ch		74	
220722ch		47		230150mcgy		104		860051mcgy		71		860237mcgy		74	
220722mcgy		47		230160mcgy		105		860055ch		71		860238ch		74	
220723ch		47		230170mcgy		104		860055mcgy		71		860238mcgy		74	
220723mcgy		47		230171mcgy		104		860060ch		71		860239ch		74	
220724ch		47		230172mcgy		104		860060mcgy		71		860239mcgy		74	
220724mcgy		47		230181mcgy		104		860061ch		71		860241ch		74	
220725bz		48		230190		104		860061mcgy		71		860241mcgy		74	
220725ch		48		230202mcgy		104		860065ch		71		860244ch		74	
220725mcgy		48		230203mcgy		106		860065mcgy		71		860244mcgy		74	
220726bz		48		230205mcgy		105		860071mcgy		71		860250ch		79	



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860255	ch	79		880030	mcgy	30		963011		134		969042		133	
860255	mcgy	79		880031	ch	30		963015		134		969043		133	
860256	ch	79		880031	mcgy	30						969044		133	
860256	mcgy	79		880032	ch	30		<b>965</b>				969045		133	
860270	ch	74		880032	mcgy	30		965001		134		969046		133	
860270	mcgy	74		880033	ch	30		965002		134		969047		133	
860300	ch	76		880033	mcgy	30		965003		134		969048		133	
860300	mcgy	76		880034	ch	30		965008		134		969049		133	
860301	ch	76		880034	mcgy	30						969051		132	
860301	mcgy	76		880035	ch	30		<b>967</b>				969052		132	
860302	ch	76		880035	mcgy	30		967001		132		969053		133	
860302	mcgy	76		880036	ch	30		967002		132		969054		133	
860304	ch	76		880036	mcgy	30		967003		132		969055		133	
860304	mcgy	76		880037	ch	30		967004		132		969056		132	
860305	ch	76		880037	mcgy	30		967005		132		969057		132	
860305	mcgy	76		880050	ch	31		967006		132		969058		132	
860306	ch	76		880050	mcgy	31		967007		132		969059		132	
860306	mcgy	76		880051	ch	31		967008		132		969060		132	
860307	ch	76		880051	mcgy	31		967009		132		969061		132	
860307	mcgy	76		880052	ch	31		967010		132		969063		133	
860308	ch	76		880052	mcgy	31		967011		132		969064		133	
860308	mcgy	76		880053	ch	31		967012		132		969065		133	
860310	ch	76		880053	mcgy	31		967013		132					
860310	mcgy	76						967014		132		<b>971</b>			
860311	ch	76		<b>900</b>				967015		132		971009		135	
860311	mcgy	76		900001	bz	128		967016		132		971010		135	
860312	ch	76		900001	ch	128									
860312	mcgy	76		900001	g	128		<b>969</b>				<b>973</b>			
860350	ch	77		900001	mcgy	128		969001		132		973001		135	
860350	mcgy	77		900002	bz	128		969002		132		973002		135	
860351	ch	77		900002	ch	128		969003		132		973003		135	
860351	mcgy	77		900002	g	128		969004		132		973004		135	
860352	ch	77		900002	mcgy	128		969005		133		973011		135	
860352	mcgy	77		900003		12		969006		133		973012		135	
860353	ch	77		900004		12		969007		133					
860353	mcgy	77		900101	mcgy	130		969008		133		<b>975</b>			
860354	mcgy	77		900101	sw	130		969009		132		975004		135	
860354	ch	77		900102	mcgy	130		969010		132		975009		135	
860355	mcgy	77		900102	sw	130		969011		132		975011		135	
860355	ch	77		900103	mcgy	130		969012		132		975012		135	
860356	ch	77		900103	sw	130		969013		132		975013		135	
860356	mcgy	77		900104	mcgy	130		969014		132		975014		135	
860359	ch	78		900104	sw	130		969015		132					
860359	mcgy	78		900106	mcgy	130		969016		132		<b>979</b>			
860360	ch	78		900106	sw	130		969017		133		979002		135	
860360	mcgy	78		900107	mcgy	130		969018		133		979004		135	
860361	ch	78		900107	sw	130		969019		133		979005		135	
860361	mcgy	78		900109	mcgy	130		969020		133		979006		135	
860362	ch	78		900109	sw	130		969021		133		979007		135	
860362	mcgy	78		900110	mcgy	130		969022		133		979046		135	
860363	ch	78		900110	sw	130		969023		132		979047		135	
860363	mcgy	78		900111	mcgy	130		969024		132					
860364	ch	78		900111	sw	130		969025		132					
860364	mcgy	78		900112	mcgy	130		969026		132					
860365	ch	78		900112	sw	130		969027		133					
860365	mcgy	78		900113	mcgy	130		969028		133					
860366	ch	75		900113	sw	130		969029		133					
860366	mcgy	75						969030		133					
860367	ch	75		<b>963</b>				969031		133					
860367	mcgy	75		963001		134		969032		133					
860368	ch	78		963002		134		969033		133					
860368	mcgy	78		963003		134		969034		133					
				963004		134		969035		133					
<b>880</b>				963005		134		969036		133					
880001	ch	31		963006		134		969037		133					
880001	mcgy	31		963007		134		969038		133					
880002	ch	31		963008		134		969039		133					
880002	mcgy	31		963009		134		969040		133					

## INFORMATIONEN



### Lieferinformationen

Die Lieferung von BRUCK Produkten erfolgt über Fachhandelspartner. Weitere Informationen erfragen Sie bitte bei der BRUCK GmbH & Co. KG. Angebote und Lichtplanungen sind freibleibend und werden nur durch unsere schriftliche Bestätigung unter Zugrundelegung der Lieferbedingungen wirksam. Mündliche Vereinbarungen bedürfen der schriftlichen Bestätigung.

Preise gelten ab Werk, ausschließlich Verpackungen, Fracht und Versicherung, entsprechend der am Tag der Bestellung gültigen Preisliste. Die Ware kann für 1,5% des Netto-Warenwerts gegen Transportschäden auf Kosten des Bestellers versichert werden.

### Verpackungen

In Deutschland wird die Verpackung bei Betrieben des Elektro-Fachgroßhandels, Elektro-Handwerks und Elektro-Einzelhandels entsorgt. Dazu hat die BRUCK GmbH & Co. KG einen Rahmenvertrag mit der INTERSEROH AG (Nr. 80389) abgeschlossen. BRUCK selbst nimmt keine Verpackungen zurück.

Für Regelungen auf Märkten außerhalb Deutschlands kontaktieren Sie bitte Ihren lokalen Vertriebspartner.

### Gesetz über das Inverkehrbringen, die Rücknahme und die umweltverträgliche Entsorgung von Elektro- und Elektronikgeräten

BRUCK stellt sicher, dass alle Produkte umweltgerecht entsorgt werden können. Hierzu ist BRUCK in Deutschland im Elektro-Altgeräte-Register unter der Nummer DE17610482 gemeldet. So leistet BRUCK einen wichtigen Beitrag zur Schonung unserer Umwelt.

Für Regelungen auf Märkten außerhalb Deutschlands kontaktieren Sie bitte Ihren lokalen Vertriebspartner.

### Schadstoffeinschränkung gemäß RoHS.

Alle BRUCK Produkte entsprechen den RoHS Anforderungen, die die Verwendung bestimmter gefährlicher Stoffe beschränkt.

### Lieferbedingungen

Unsere Lieferbedingungen finden Sie im Internet unter [www.bruck.de](http://www.bruck.de).

### Preise

Dieser Preiskatalog ist gültig ab dem 01.04.2009. Preisänderungen bleiben vorbehalten. Alle früher veröffentlichten Preise in Katalogen, Prospekten und Preislisten sind mit Veröffentlichung dieser Preisliste ungültig. Die Preise sind nur für die Bundesrepublik Deutschland gültig und verstehen sich exklusive bzw. inklusive 19% Mehrwertsteuer. Sämtliche Preise sind in Euro angegeben.

### Verbände

FGL	Fördergemeinschaft Gutes Licht
LITG	Deutsche Lichttechnische Gesellschaft e. V.
ZVEI	Zentralverband der Elektrotechnik- und Elektronikindustrie e. V.
VWLZ	Verband für Wohnraumleuchten und Zubehör

### LISY - die super schnelle Planungshilfe für BRUCK Lichtsysteme

Erleben Sie Schnelligkeit. In nur vier Schritten gelangen Sie mit der neuen LISY-Planungshilfe zu einer professionellen Angebotsvorlage für Ihr individuelles Lichtsystem. Durch die mitdenkende Software wird die fehlerfreie Planung der BRUCK Schienen- und Seilsysteme zum Kinderspiel. LISY finden Sie im Internet auf der BRUCK Startseite: [www.bruck.de](http://www.bruck.de)

### LISY - the fast-track planning tool for BRUCK lighting systems

Experience speed. Use the new LISY planning tool to obtain a professional proposal for your individual lighting system in just four easy steps. The intelligent software makes it easy to accurately design BRUCK track and cable systems. LISY can be accessed online on the BRUCK homepage: [www.bruck.de](http://www.bruck.de)

## BESTELLINFORMATIONEN

### NOTES

- Wenn nicht anders gekennzeichnet, werden die Leuchten ohne Leuchtmittel geliefert.
- Technische Änderungen sowie Farbabweichungen sind vorbehalten.
- Viele Glasschirme der Pendelleuchten sind aus mundgeblasenem Glas und daher handwerkliche Einzelanfertigungen mit individuellem Glasdesign.
- Drucktechnisch bedingt sind Abweichungen in der Farbwiedergabe zum Original möglich.
- Alle Angaben zur Oberfläche sind ausschließlich Farbangaben und keine Werkstoffbezeichnungen.
- Alle Preise, Maße, Abbildungen und sämtliche technische Angaben sind sorgfältig erstellt. Irrtum sowie Änderungen behalten wir uns vor. Maße und Gewichte sind gerundete Angaben.
- Fragen Sie Sonderausführungen unserer Standardartikel bei unserem Kundenservice an.
- Die Artikelnummer ist als Bestellinformation zwingend für die Produktidentifikation erforderlich.
- Unless stated otherwise, luminaires are supplied without lamps.
- Products are subject to technical change and colour variations.
- Many of the glass shades for the pendant luminaires are hand-blown; each is a unique product made by skilled craftsmen to an individual design.
- Colour reproduction in this publication may differ from the actual products for printing reasons.
- All particulars about product finishes are for colour information only, they are not material descriptions.
- All dimensions, illustrations and technical details are correct to the best of our knowledge, and are provided subject to errors and changes.
- Please address enquiries about special versions of our standard products to our Customer Service Department. When ordering, please always quote the article number to assist us in production identification.

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E-Mail: info@ks-licht.at  
Inter net: www.ks-licht.at





## ADAPTER + FARBEN ADAPTER + COLORS

zur Verbindung von 12 V-Steckerleuchten mit Schienen- und Seilsystemen  
connections for 12 V uni-lights with track and cable systems

Farbe Glasschirm  
colour of shade

	BL	blau blue
	GR	grün green
	R	rot red
	W	weiß white
	YE	gelb yellow





Farbe Korpus  
Colour of body

	bz	bronze bronze
	ch	chrom chrome
	mcgy	mattchrom matt chrome
	g	gold gold
	mg	matt gebürstet matt finished
	pl	hochglanz poliert mirror polished
	sw	schwarz black
	ws	weiß white







E-ADAPTER DUOLARE-PNT  
**860150mcgy**  100,76 **119,90**



ADAPTER VIA-PNT  
**160050bz**  16,72 **19,90**  
**160050ch**  14,20 **16,90**  
**160050g**  16,72 **19,90**  
**160050mcgy**  14,20 **16,90**



ADAPTER 45° VIA-PNT  
**160051bz**  24,37 **29,00**  
**160051ch**  21,85 **26,00**  
**160051g**  24,37 **29,00**  
**160051mcgy**  21,85 **26,00**



ADAPTER BOA-PNT  
**170050mcgy**  15,04 **17,90**



ADAPTER FLEXLINE-PNT  
**230360mcgy**  29,33 **34,90**



ADAPTER CLIP FLEXLINE-PNT  
**230370mcgy**  25,13 **29,90**




ADAPTER W FLEXLINE-PNT  
**230210mcgy**  33,53 **39,90**





ADAPTER C FLEXLINE-PNT  
**230203mcgy**  41,93 **49,90**





ADAPTER 100 HIGH-LINE-PNT  
Seilabstand 100 mm  
Cable distance 100 mm  
**150360ch**  22,61 **26,90**  
**150360mc**  22,61 **26,90**






ADAPTER 80-150 HIGH-LINE-PNT  
Seilabstände 80-150 mm  
Cable distance 80-150 mm  
**150390ch**  36,89 **43,90**  
**150390mc**  36,89 **43,90**



ADAPTER 1-PHASEN-PNT  
**190508mcgy**  33,53 **39,90**  
**190508sw**  33,53 **39,90**



E-ADAPTER 3-PHASEN-PNT  
**156400mcgy**  116,81 **139,00**  
**156400sw**  116,81 **139,00**  
**156400ws**  116,81 **139,00**

# ÜBERSICHT ICONS

## OVERVIEW SYMBOLS

 **ES**  
100% → ≈60%  
energiesparende 12 V-Halogenlampen  
energy saving 12 V-halogen bulbs  
**ENERGY SAVER**

 **LED 3 W**  
LED  
**ENERGY SAVER**

 **TC**  
100% → ≈20%  
TC-Lampen (Kompaktleuchtstofflampen)  
TC-Lamps (compact fluorescent lamps)  
**ENERGY SAVER**

 **HIT**  
100% → ≈15%  
Halogenmetaldampflampen  
Metal halide lamps  
**ENERGY SAVER**

 **T16**  
100% → ≈15%  
T16-Leuchtstofflampen  
T16 fluorescent lamps  
**ENERGY SAVER**

**η = 95 %**  
**ENERGY SAVER**  
Energiesparende Transformatoren mit hohem Wirkungsgrad  
Energy saving transformer with high efficiency factor

**A** Besonders Energie sparende Lampen mit Energieeffizienzklasse A, B oder C. Mehr zu diesem Thema erfahren Sie auf den Seiten 4 bis 5 in dieser Broschüre.  
**B** Highly efficient energy-saving bulbs with energy efficiency class A, B or C.  
**C** Further information on this topic can be found on pages 4 and 5 of this brochure.

**LED** LED Technik  
LED technology

**PLUG** PLUG Technik (Leitungslose Einspeisung)  
PLUG technology (wireless power feed)

**N** Produkt-Neuheit  
new product

**A** A-Artikel, ab Lager Herne, Deutschland verfügbar  
A-article available at the warehouse in Herne, Germany

**07/09** lieferbar, z.B. voraussichtlich ab Juli 2009 available,  
e.g. approximately from July 2009



UP  
Light directed upwards

UP  
Licht nach oben



DOWN  
Light directed downwards

DOWN  
Licht nach unten



UP & DOWN  
Light directed up and down

UP & DOWN  
Licht nach oben und unten



SPOT  
Freely adjustable light

SPOT  
Licht ausrichtbar



WALL  
Lights the wall

WALL  
Licht zur Wand



GLOW  
Light in all directions

GLOW  
Lichtpunkt



bore

Deckenausschnitt



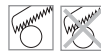
not suitable for wall mounting / ceiling mounting

nicht geeignet für Wandmontage / Deckenmontage



can be shortend / cannot be shortend

kürzbar / nicht kürzbar



Can be bent at the factory / can be bent on site

werkseitig biegsam / vor Ort biegsam



1-circuit / 2-circuit

1-phasic / 2-phasic



safety transformer / magnetic transformer / electronic ballast

Sicherheitstransformer / magnetischer Transformator / elektronisches Betriebsgerät



Electrical AC transformer / Electrical DC transformer

elektr. Wechselstrom Transformator / elektr. Gleichstrom Transformator



Dimmable using R,L: Leading edge R,C: Leading edge R,L,C: Universal

Dimmbar mittels R,L: Phasenabschnitt R,C: Phasenabschnitt R,L,C: Universal



permissible cable length secondary max.

zulässige Leitungslänge sekundär max.



DALI / pushbutton connection for dimming

DALI-Anschluss / Tasteranschluss zum Dimmen



protection class 1/2/3

Schutzklasse 1/2/3



Test mark ENEC / VDE

ENEC-Prüfzeichen / VDE-Prüfzeichen



Test mark F / MM

F-Zeichen / MM-Zeichen



Use low-pressure lamp / Use aluminium metallised lamps only / Luminaire with protection cover

Niederdruckleuchtmittel verwenden / nur aluabedampfte Leuchtmittel verwenden / Leuchte mit Schutzabdeckung



high adjustable

höhenverstellbar

