

# PRODUCT DATASHEET

## Decor Spot Moon 3Spot 16W 830 Black

DECOR SPOT MOON | Ceiling mounted luminaires with adjustable spotlights

---

### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements



---

### Product benefits

- High-quality look and feel
- Functional and minimalistic design
- Easy mounting

---

### Product features

- Luminaire family features five versions with up to 4 spot heads
- Adjustable heads
- Housing material: metal



## TECHNICAL DATA

### Electrical data

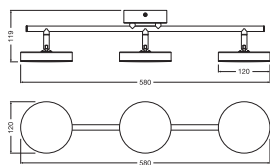
Nominal wattage	16.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	120.000 mA
Inrush current	0.111 A
Inrush current time $T_{h50}$	260 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	115
Max. number of luminaires per miniature circuit breaker C10	72
Max. number of luminaires per miniature circuit breaker C16	115
Power factor $\lambda$	> 0.5
Total harmonic distortion	61 %
Protection class	I
Operating mode	Mains voltage

### Photometrical data

Luminous flux	840 lm
Total luminous flux of contained light sources	1500 lm
Luminous efficacy	52 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	6 sdc <sub>m</sub>
Flickering metric (Pst LM)	$\leq 1$
Stroboscope effect metric (SVM)	$\leq 0.4$
Photobiological safety group acc. to EN62778	RG1
Beam angle	115 °

### Dimensions & Weight

Length	580.00 mm
Width	120.00 mm
Height	119.00 mm
Product weight	900.00 g



DECOR SPOT MOON 3SPOT  
16W 830 BK

Materials & Colors

Product color	Black
Housing color	Black
Body material	Steel
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
With light source	Yes
Replaceable light source	No

Lifespan

Number of switching cycles	15000
----------------------------	-------

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable




Safety advice

- All electrical connections must be made by a qualified person.

- Caution, risk of electric shock.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

---

## DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	DECOR SPOT MOON 830 BK
	Declarations of conformity	DECOR LUM
	Declarations of conformity UKCA	DECOR LUM

---

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075841505	Folding box 1	136 mm x 172 mm x 583 mm	1172.00 g	13.64 dm <sup>3</sup>
4058075841512	Shipping box 4	596 mm x 286 mm x 369 mm	5586.00 g	62.90 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

---

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.