

PRODUCT DATASHEET

Decor Spot Pluto White 1 Spot

DECOR SPOT PLUTO WHITE | Ceiling mounted luminaires made with mixed materials with adjustable spotlights



Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Kitchens, workspaces
- Ceiling and wall surface mounting

Product benefits

- High-quality housing with matt white or matt black surface
- Easy mounting

Product features

- Luminaire family features four versions with up to 4 spot heads
- Housing material: metal and wood
- On/off switch on 1-head version for easy operation
- Adjustable heads



TECHNICAL DATA

Electrical data

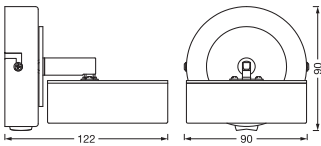
Nominal wattage	4.80 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	23.000 mA
Inrush current	0.59 A
Inrush current time T_{h50}	174 μ s
Max. number of luminaires per miniature circuit breaker B16	556
Max. number of luminaires per miniature circuit breaker C16	556
Power factor λ	> 0.5
Total harmonic distortion	< 70 %
Protection class	II
Operating mode	Electronic control gear (ECG)

Photometrical data

Luminous flux	300 lm
Total luminous flux of contained light sources	450 lm
Luminous efficacy	63 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	80
Standard deviation of color matching	6 sdcn
Flickering metric (Pst LM)	<10 %
Stroboscope effect metric (SVM)	≤ 0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	102.00 °

Dimensions & Weight

Length	90.00 mm
Width	122.00 mm
Height	90.00 mm
Product weight	270.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Steel wood
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+40 °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
Adjustable	Yes
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	15000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No

Additional product data

Product remark	Available from February 2024
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EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

DOWNLOAD DATA

Documents and certificates	
	User instruction
	Packaging insert

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075827882	Folding box 1	112 mm x 122 mm x 123 mm	321.00 g	1.68 dm ³
4058075827899	Shipping box 6	350 mm x 136 mm x 271 mm	2241.00 g	12.90 dm ³

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.