

PRODUCT DATASHEET

Decor Spot Pluto Black 2 Spot

DECOR SPOT PLUTO BLACK | 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

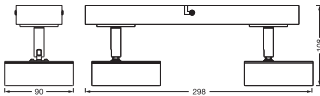
Nominal wattage	9.60 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	47.000 mA
Inrush current	0.59 A
Inrush current time T _{h50}	174 µs
Max. number of luminaires per miniature circuit breaker B16	272
Max. number of luminaires per miniature circuit breaker C16	272
Power factor λ	> 0.5
Total harmonic distortion	< 70 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	615 lm
Total luminous flux of contained light sources	900 lm
Luminous efficacy	64 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	80
Standard deviation of color matching	6 sdc _m
Luminous intensity	Not relevant
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	298.00 mm
Width	90.00 mm
Height	108.00 mm
Product weight	540.00 g



DECOR SPOT PLUTO 298MM 10W
830

Materials & Colors

Product color	Black
Housing color	Black
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, 2-Pole (L, N)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Adjustable	Yes
With light source	Yes
Replaceable light source	No

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





EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	Decor Spot Pluto
	Legal information	TRACKLIGHT SPOT
	Declarations of conformity	CE Declaration Decor Spot Pluto
	Declarations of conformity UKCA	UKCA Declaration DECOR SPOT

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075833418	Folding box 1	112 mm x 142 mm x 353 mm	663.00 g	5.61 dm ³
4058075833425	Shipping box 4	298 mm x 240 mm x 378 mm	3181.00 g	27.03 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.