PRODUCT DATASHEET
Decor Spot Pluto White 4 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

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TECHNICAL DATA

Electrical data

Nominal wattage	19.20 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	92.000 mA
Inrush current	0.59 A
Inrush current time T_{h50}	174 µs
Max. number of luminaires per miniature circuit breaker B16	139
Max. number of luminaires per miniature circuit breaker C16	139
Power factor λ	> 0.5
Total harmonic distortion	< 70 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	1250 lm
Total luminous flux of contained light sources	1800 lm
Luminous efficacy	65 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	80
Standard deviation of color matching	6 sdcm
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	698.00 mm
Width	90.00 mm
Height	108.00 mm
Product weight	1140.00 g

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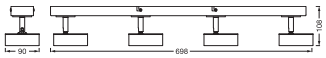

DECOR SPOT PLUTO 698MM 20W 830

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, 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

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– 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
PDF	User instruction / safety instructions	Decor Spot Pluto
PDF	Legal information	TRACKLIGHT SPOT
PDF	Declarations of conformity	CE Declaration Decor Spot Pluto

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075827943	Folding box 1	112 mm x 142 mm x 753 mm	1263.00 g	11.98 dm^3
4058075827950	Shipping box 4	767 mm x 298 mm x 249 mm	5970.00 g	56.91 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.

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