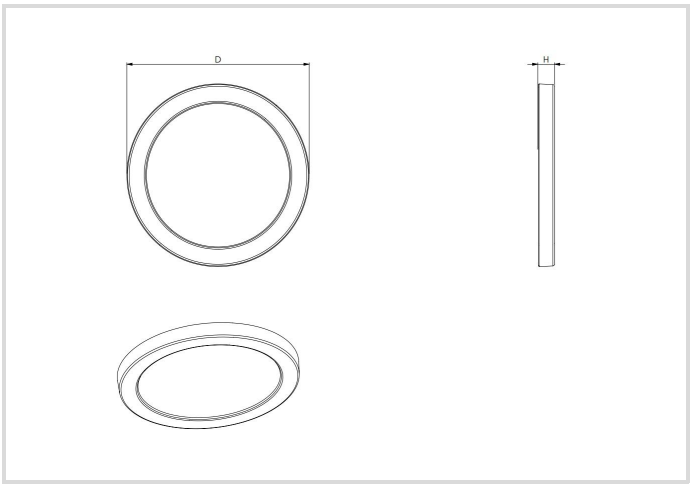
LED Downlight Star Multi IP54
50-180 18W PS CCT

Radium

Product Datasheet Date: 10.11.2026





30005700K

General Data

Artikel Nr.	DLMA5129
Bestellzeichen	DL S M 50-180 18W PS CCT
EAN-Faltschachtel	4003556015562
Versandeinheit in Stk.	10
EAN Umkarton (Versandeinheit)	4003556415560
Brutto-Gewicht Versandeinheit in kg	6.7
Länge Versandeinheit in m	0.345
Breite Versandeinheit in m	0.245
Höhe Versandeinheit in m	0.25
Product weight	380 g
Produktstatus	Aktiv

Electric Parameters

Factory setting wattage	18.0 W
Max. system power	18.0 W
Power factor	0.8
Nominal voltage	220-240 V
Voltage type	AC

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Electric Parameters

Factory setting lamp curent	132 mA
Nominal current	150 mA
Number of poles	2
Inrush current	10 A
Mains frequency	50/60 Hz
Dimming with push-button	Nein
Power Select	Ja

Light Application Parameters

Luminous flux adjustable	Positions
Factory setting luminous flux	2160 lm
Luminous flux	1080-2160 lm
Luminous flux @4000K	1080-2160 lm
Beam angle adjustable	Nein
Beam angle	110 °
Unified Glare Ratio (UGR)	26
Glare value	UGR ≤22
Efficacy / Luminous efficiency	135 lm/W
Colour of light adjustable	Positions
Factory setting color temperature	3000 K
CCT Switch	Ja
Colour of light	White
Color temperature	3000 / 4000 / 5700 K
Color rendering index	≥ 80
Color Stability	≤ 6 sdcm
Light sharing	Symmetric
With light sensor	Ja

Service Life

Rated life time L70/B50 at 25 °C	100000 h
Life L80B10	60000 h
No. switching cycles	≥ 50 000
Guarantee	5

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Specification

Diameter	225 mm
Length	225 mm
Height/depth	19 mm
Width	225 mm
Impact strength	IK05
Photobiological safety according to EN 62471	RG0
Material	PC/ PS
Housing material	Plastic
Material cover	Plastic matt/satinized
Housing colour	White
With light source	Ja

Notes on Operation

IP Class (Room/Ceiling)	IP20
Protection class	II
Connection type	Push-in clamp
Type of wiring	Suitable for through wiring
Ambient temperatures	-20…+40 °C
Filament test according to IEC 60695-2-11	650 °C - 30 s
Type of control gear	LED operating device voltage-controlled
With light sensor	Ja
With movement sensor	Ja
Emergency power supply integrated	Nein

Information especially for EPREL

Contains a lightsource of energy efficiency class	D
Lighting technology	LED
Mains/Non mains connectable	MLS
Directional or non-directional light	DLS
Color tunable light source	Ja
Type of color temperature	STEPS
Flicker	1.0
Stroboscopic effect	0.4
EPREL ID number	2742008

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Notes

Flat LED downlight IP54 for surface/recessed mounting and various ceiling cutouts, Power Select, adjustable light color, uniform light emission.

Please, refer to www.radium.de/recycling for notes on disposal of burned-out lamps as well as lamp breakage.
The "lifespan L70" described for LED lamps indicates the number of hours when the luminous flux has decreased to 70% of its initial value.
The optinal field 'info about service life' contains the frame conditions according to standards based on which the specific service life has been determined. So, for example, "12B50, 50Hz" means that the mean service life (B50) has been determined with a 12h switching cycle at mains (frequency 50Hz), "3B50, HF" is based on a 3h switching cycle at electronic control gear (high frequency).

Besonderheiten



Allgemeine Hinweise
The technical design data in accordance with DIN and IEC. The producer does not take any responsibility for damage to persons or property in case of unsuitable operation or handling of the product. Operating data and dimensions are valid within the usual tolerances. Related lamp types (different bases, mains voltages) may be available on request. Sale and delivery are effected in accordance with the Radium Terms of Delivery and Payment valid on the day of conclusion of contract. Packing units offer economical advantages to the purchase and logistic department. Please match your quantity volume accordingly. For orders of a minimum quantity (clefts) with a lamp model the amount lower than the volume of each packaging unit, we will invoice 10 % additional charge per lamp type. Technical changes and terms of delivery are reserved. Manipulation of any kind to packaging or product is not permissible as this will violate Radium brand rights. Furthermore, technical properties of the product can change to its disadvantage or even destruction. Therefore, Radium cannot be responsible for consequential damages.
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