

General Data

Article No.	DLSA1731
Code	LED DOWNLIGHT S 12W/4000K WT IP20
Product EAN	4003556005167
Customs tariff no.	94054099
Box quantity (pcs.)	10
EAN Box	4003556405165
Gross weight of box in kg	3.469
Length of box in m	0.52
Width of box in m	0.19
Height of box in m	0.2
ETIM class	EC001744
ETIM class name	Downlight/spot/floodlight
Weight	275 g
Product status	Phase Out

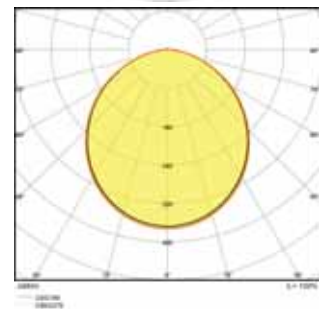


Electric Parameters

Nominal voltage	220-240 V
Voltage type	AC
Inrush current	9 A
dimnable	No

Light Application Parameters

Beam angle	110 °
Luminous efficiency	88 lm/W
Colour of light	White
Colour temperature	4000 K
Colour rendering index CRI	80-89
Colour Stability	≤ 6 sdcm
Light sharing	Symmetric



Service Life

Lifetime L70B50	30000 h
No. switching cycles	≥100000

Specification

Energylabel from 2013	A+
Diameter	170 mm
Height	23 mm
Mercury content	0.0 mg
Impact strength	IK02
Material	Aluminium

Notes on Operation

Degree of protection (IP)	IP20
Mode of operation	with external LED driver
Max. number of luminaires per B10 circuit breaker	24
Max. number of luminaires per B16 circuit breaker	30
Max. number of luminaires per C16 circuit breaker	44
Permissible storage temperature	-30...+70 °C
Ambient temperatures	-20...40°C
Luminaire with limited surface temperature, sign "D"	No
Filament test according to IEC 60695-2-10	650 °C - 30s
Type of control gear	LED operating device current-controlled

Notes

Flat LED-Downlight with high grade aluminium casing for integration, homogeneous light emission due to longlife PMMA diffusion disc, non-dim.

Please, refer to www.radium.de/recycling for notes on disposal of burned-out lamps as well as lamp breakage.

The 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).

Notes

Special features



General notes

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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