Illumination for in- and outdoors, LED FLOODLIGHT 50W/4000K BK IP65

Radium

Product Datasheet Date: 19.11.2019

Logistic Data

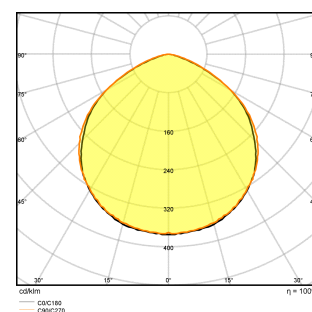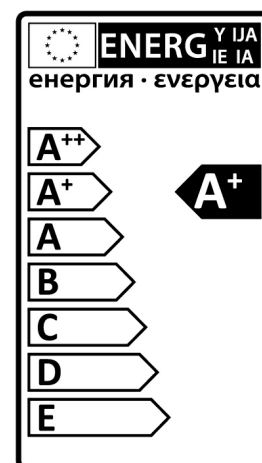|	
Article No.	FLLA1764
Code	LED FLOODLIGHT 50W/4000K BK IP65
Product EAN	4003556005280
Customs tariff no.	94054099
Box quantitiy (pcs.)	8
EAN Box	4003556405288
Gross weight of box in kg	9.118
Length of box in m	0.44
Width of box in m	0.21
Height of box in m	0.26
ETIM class name	Downlight/spot/floodlight
Weight	1036 g
Product status	Phase Out

Electric Parameters

Power factor	≥ 0.9
Nominal voltage	220-240 V
Nominal current (mA)	220 mA
Inrush current	5,68 A

Light Application Parameters

Beam angle	110 °
Luminous efficiency	80 lm/W
Colour of light	White
Colour temperature	4000 K
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

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Specification

Length	201 mm
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Height	37 mm
Width	227 mm
Cable Length	1 m
dimmable	No
Impact strength	IK07
Material	Aluminium
Degree of protection (IP)	IP65

Notes on Operation

Max. number of luminaires per B10 circuit braker	36
Max. number of luminaires per B16 circuit braker	58
Max. number of luminaires per C16 circuit braker	58
Type of connection	Feed-in cable, 3-pole
Permissible storage temperture	-30-+70 °C
Ambient temperatures	-20...+40 °C
Luminaire with limited surface temperature, sign "D"	No

Notes

Robust alumuminium casing in small build, LED-driver integrated, with 1m feed-in-cable, lightly frosted front screen, 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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All technical data without guarantee.