



6500K

General Data

Article No.	FLLA1767
Code	LED FLOODLIGHT 100W/6500K BK IP65
Product EAN	4003556005846
Box quantitiy (pcs.)	2
EAN Box	4003556405844
Gross weight of box in kg	8.388
Length of box in m	0.34
Width of box in m	0.26
Height of box in m	0.4
Product weight	3410 g
Product status	<div></div> Inactive

Electric Parameters

Max. system power	100.0 W
Power factor	≥ 0.9
Nominal voltage	220-240 V
Voltage type	AC
Nominal current (mA)	550 mA

Electric Parameters

Inrush current	12 A
dimmable	No

Light Application Parameters

Luminous flux	8800 lm
Rated luminous flux according to IEC 62722-2-1	8800 lm
Efficacy	88 lm/W
Colour of light	White
Code of light color	865
Color temperature	6500 K
Colour rendering index CRI	80-89
Color Stability	≤ 6 sdc _m
Light sharing	Symmetric

Service Life

Mean service life	30000 h
Lifetime L70B50	30000 h
No. switching cycles	≥ 100000

Specification

Length	306 mm
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Height	70 mm
Width	326 mm
Cable Length	1 m
Material	Aluminium / PC
Impact strength	IK07

Notes on Operation

Degree of protection (IP)	IP65
Type of connection	Feed-in cable, 3-pole
Max. number of luminaires per B10 circuit braker	16
Max. number of luminaires per B16 circuit braker	25
Max. number of luminaires per C16 circuit braker	25
Permissible storage temperture	-30 °C - +70 °C
Ambient temperatures	-20...+40 °C
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24	No

Notes on Operation

Type of control gear

Not required

Notes

Robust aluminium 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 "lifespan L70" described for LED lamps indicates the number of hours when the luminous flux has decreased to 70% of its initial value.

The optimal 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).

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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