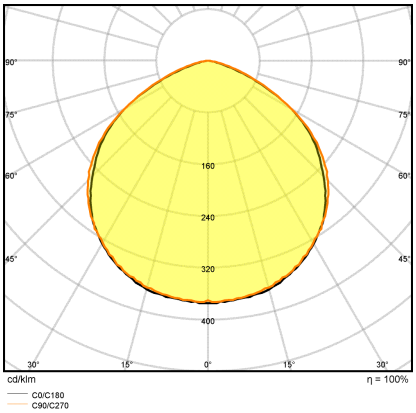
Illumination for in- and outdoors
LED FLOODLIGHT 50W/4000K BK IP65

Radium

Product Datasheet Date: 13.11.2026





A+ 4000K

General Data

Article No.	FLLA1764
Code	LED FLOODLIGHT 50W/4000K BK IP65
Product EAN	4003556005280
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
Product weight	650 g
Product status	Inactive

Electric Parameters

Max. system power	50.0 W
Power factor	≥ 0.9
Nominal voltage	220-240 V
Voltage type	AC
Nominal current (mA)	220 mA

Electric Parameters

Inrush current	5,68 A
Mains frequency	50/60 Hz
dimmable	No
Dimming with push-button	No

Light Application Parameters

Luminous flux adjustable	No
Luminous flux	4000 lm
Rated luminous flux according to IEC 62722-2-1	4000 lm
Beam angle adjustable	No
Beam angle	110 °
Efficacy / Luminous efficiency	80 lm/W
Colour of light adjustable	No
CCT Switch	No
Colour of light	White
Code of light color	840
Color temperature	4000 K
Color rendering index	≥ 80
Color Stability	≤ 6 sdcm
Light sharing	Symmetric
With light sensor	No

Service Life

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

Specification

Energylabel (E -> A++)	A+
Length	201 mm
Length	201 mm
Height	37 mm
Width	227 mm
Cable Length	1 m
Impact strength	IK07
Photobiological safety according to EN 62471	RG0

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Specification

Material	Aluminium
Housing material	Aluminium
Material cover	Glass matt/satinized
Housing colour	Black
With light source	Yes

Notes on Operation

Degree of protection (IP)	IP65
Protection class	I
Connection type	Other
Type of connection	Feed-in cable, 3-pole
Type of wiring	Ending
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
Permissible storage temperture	-30 °C - +70 °C
Ambient temperatures	-20…+40 °C
Filament test according to IEC 60695-2-11	650 °C - 30 s
Mounting type	Surface mounted
Type of control gear	Not required
With light sensor	No
With movement sensor	No
Emergency power supply integrated	No

Information especially for EPREL

Lighting technology	LED
Mains/Non mains connectable	MLS
Color tunable light source	No
Flicker	1.0
Stroboscopic effect	0.4

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 "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).

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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.