

# Illumination for in- and outdoors, RaLED FLOODLIGHT 30W/3000K BK IP65

# Radium

Product Datasheet Date: 24.10.2018

## Logistic Data

Article No.	FLLA1760
Code	RaLED FLOODLIGHT 30W/3000K BK IP65
Product EAN	4003556005235
Customs tariff no.	94054099
Box quantity (pcs.)	12
EAN Box	4003556405233
Gross weight of box in kg	8.693
Length of box in m	0.35
Width of box in m	0.31
Height of box in m	0.22
ETIM class	EC001744
ETIM class name	Spot luminaire/floodlight
Weight	650 g
Product status	Active

## Electric Parameters

Energy Consumption kWh/1000h	30
Power factor	$\geq 0.9$
Nominal voltage	220-240 V
Inrush current	3,14 A

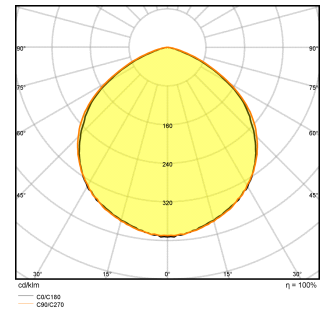
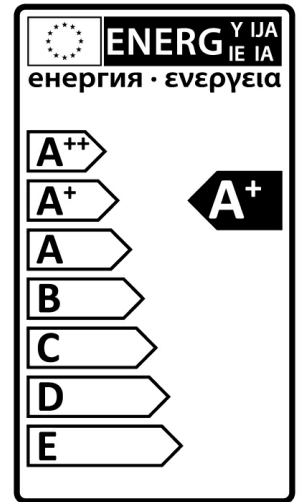
## Light Application Parameters

Beam angle	110 °
Luminous efficiency	80 lm/W
Colour of light	White
Colour temperature	3000 K
Colour rendering index Ra	$\geq 80$
Colour Stability	$\leq 6$ sdc <sub>m</sub>
Light sharing	Symmetric

## Service Life

Lifetime L70	30000 h
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## Specification

Length	163 mm
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Height	34 mm
Width	186 mm
dimmable	No
Impact strength	IK07
Material	Aluminium
Degree of protection (IP)	IP65

## Notes on Operation

Suitable for through-wiring	No
Max. number of luminaires per B10 circuit breaker	55
Max. number of luminaires per B16 circuit breaker	88
Max. number of luminaires per C16 circuit breaker	88
Type of connection	Feed-in cable, 3-pole
Permissible storage temperature	-30-+70 °C
Ambient temperatures	-20...+40 °C
Fire resistance "D"	No
Filament test according to IEC 60695-2-10	850 °C - 5 s
Photobiologic safety	RG1

## 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](http://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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