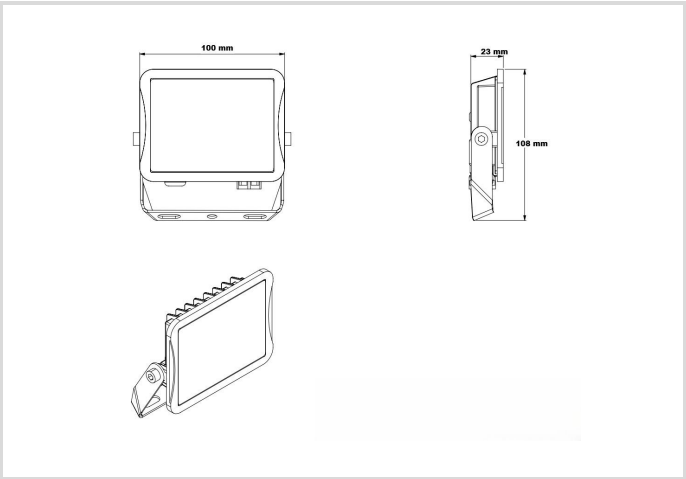
LED Floodlight Star IP65
1000/830 black

Radium

Product Datasheet Date: 11.11.2026





3000K

General Data

Artikel Nr.	FLLA5091
Bestellzeichen	FL S 1000/830 BK IP65
EAN-Faltschachtel	4003556015258
Versandeinheit in Stk.	6
EAN Umkarton (Versandeinheit)	4003556415256
Brutto-Gewicht Versandeinheit in kg	2.332
Länge Versandeinheit in m	0.36
Breite Versandeinheit in m	0.145
Höhe Versandeinheit in m	0.175
Product weight	320 g
Produktstatus	Aktiv

Electric Parameters

Max. system power	7.4 W
Power factor	0.5
Nominal voltage	220-240 V
Voltage type	AC
Nominal current	37 mA

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Electric Parameters

Nominal current (mA)	37 mA
Inrush current	18 A
Mains frequency	50/60 Hz
Dimming with push-button	Nein

Light Application Parameters

Luminous flux adjustable	Nein
Luminous flux	930 lm
Beam angle adjustable	Nein
Beam angle	100 °
Unified Glare Ratio (UGR)	31
Efficacy / Luminous efficiency	126 lm/W
Colour of light adjustable	Nein
CCT Switch	Nein
Colour of light	White
Code of light color	830
Color temperature	3000 K
Color coordinate X	0.434
Color coordinate Y	0.403
Color rendering index	≥ 80
Color Stability	≤ 6 sdcm
Light sharing	Symmetric
With light sensor	Nein

Service Life

Lifetime L70B50	50000 h
Life L80B10	50000 h
No. switching cycles	≥ 100000
Guarantee	5

Specification

Length	108 mm
Height/depth	100 mm
Width	23 mm
Impact strength	IK06
Photobiological safety according to EN 62471	RG0

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Specification

Material	Aluminium/ Glass
Housing material	Aluminium
Material cover	Plastic, transparent
Housing colour	Anthracite
With light source	Ja

Notes on Operation

Degree of protection (IP)	IP65
Protection class	I
Connection type	Other
Type of connection	Cable
Type of wiring	Ending
Max. number of luminaires per B10 circuit braker	14
Max. number of luminaires per B16 circuit braker	23
Filament test according to IEC 60695-2-11	650 °C - 30 s
Mounting type	Surface mounted
Type of control gear	LED operating device voltage-controlled
With light sensor	Nein
With movement sensor	Nein
Emergency power supply integrated	Nein

Information especially for EPREL

Contains a lightsource of energy efficiency class	D
Lighting technology	LED
Mains/Non mains connectable	MLS
Color tunable light source	Nein
Flicker	1.0
Stroboscopic effect	0.4
EPREL ID number	2655257

Notes

Warm white floodlight for indoor and outdoor use, robust aluminum housing in a small-sized design, integrated LED driver, slightly frosted lens.

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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Besonderheiten



Allgemeine Hinweise

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.