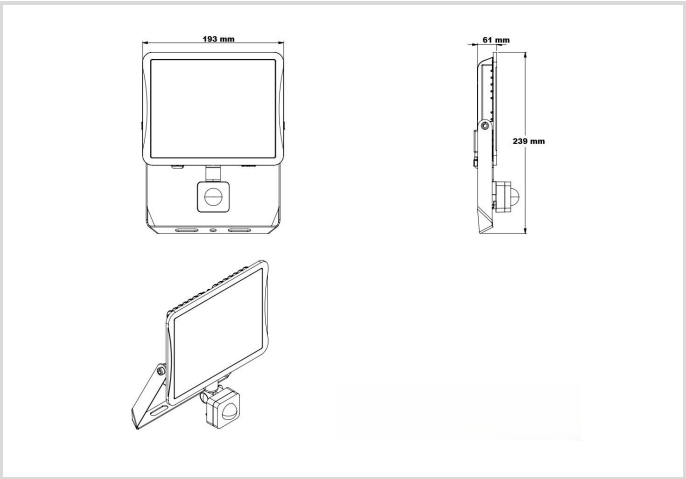
LED Floodlight Star IP65 SENSOR
5000/840 black

Radium

Product Datasheet Date: 11.11.2026





4000K

General Data

Artikel Nr.	FLLA5089
Bestellzeichen	FL S 5000/840 BK IP65 SENSOR
EAN-Faltschachtel	4003556015234
Versandeinheit in Stk.	6
EAN Umkarton (Versandeinheit)	4003556415232
Brutto-Gewicht Versandeinheit in kg	5.713
Länge Versandeinheit in m	0.3
Breite Versandeinheit in m	0.208
Höhe Versandeinheit in m	0.2
Product weight	840 g
Produktstatus	Aktiv

Electric Parameters

Max. system power	37.6 W
Power factor	0.9
Nominal voltage	220-240 V
Voltage type	AC
Nominal current	214 mA

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Electric Parameters

Nominal current (mA)	214 mA
Inrush current	21 A
Mains frequency	50/60 Hz
Dimming with push-button	Nein

Light Application Parameters

Luminous flux adjustable	Nein
Luminous flux	5000 lm
Beam angle adjustable	Nein
Beam angle	100 °
Unified Glare Ratio (UGR)	31
Efficacy / Luminous efficiency	133 lm/W
Colour of light adjustable	Nein
CCT Switch	Nein
Colour of light	White
Color temperature	4000 K
Color coordinate X	0.382
Color coordinate Y	0.398
Color rendering index	≥ 80
Color Stability	≤ 6 sdcm
Light sharing	Symmetric
With light sensor	Ja

Service Life

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

Specification

Length	193 mm
Height/depth	239 mm
Width	61 mm
Impact strength	IK05
Photobiological safety according to EN 62471	RG0
Material	Aluminium/ Glass

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Specification

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	6
Max. number of luminaires per B16 circuit braker	9
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	Ja
With movement sensor	Ja
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	2655278

Notes

Floodlight for indoor and outdoor use, robust aluminum housing in a small-sized design, integrated LED driver and sensor, 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.