FL S 10000/830 BK IP65

REFERENCE
RAFLLA5096

BRAND
Radium

EAN
4003556415300

MOQ
1



IP65 IK06

DESCRIPTION

This RADIUM LED luminaire delivers 9,300 lm of warm white light (3,000 K), with an efficacy of 126 lm/W. Its direct, symmetrical light distribution and very wide beam (>80°), combined with pivoting adjustment, make it possible to direct the light as required. Designed for surface mounting, it combines an anthracite aluminium housing with IP65 protection and IK06 impact resistance. Its integrated, non-replaceable LED source has a rated L70/B50 life of 50,000 hours at 25°C.

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Suitable for surface mounting	Yes
Adjustability	Swivelling
With movement sensor	No
With light sensor	No
Lamp type	LED not exchangeable
With light source	Yes
Lamp holder	None
Housing material	Aluminium
Housing colour	Anthracite
Material cover	Plastic, transparent
Surface brushed	No
Voltage type	AC
Nominal voltage	220 - 240 V

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Nominal current	374 mA
Type of control gear	LED operating device voltage-controlled
With control gear	Yes
Dimmable	No
Exchangeable control gear	No
Dimming with push-button	No
Reflector	None
Light distributor	Diffuser lens/optic/panel
Light distribution	Symmetric
Beam angle	> 80° - Extreme wide beam
Light outlet	Direct
Energy efficiency class of the light source according to EU regulation 2019/2015	D
Containing product according to 2019/2020/EU	Yes
Rated lifetime L70/B50 at 25 °C	50000 h
Degree of protection (IP), rear side	IP65
Degree of protection (IP), front side	IP65
Impact strength	IK06
Protection class according to IEC 61140	I
Max. system power	74.1 W
Emergency power supply system	None
Emergency function monitoring system	None
Colour of light	White
Colour temperature	3000 K
Colour of light adjustable	No
Colour rendering index CRI	80-89
Rated luminous flux according to IEC 62722-2- 1	9300 lm
Luminous flux adjustable	No
Luminaire efficacy	126 lm/W
Power factor	0.9

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Flickering value Pst LM	1
Beam angle adjustable	No
Stroboscope effect value SVM	0.4
Length	251 mm
Width	34 mm
Height/depth	232 mm
Type of wiring	Ending
Connection type	Other
Max. number of luminaires per miniature circuit breaker B16 (MCB)	9
Filament test according to IEC 60695-2-11	650 °C - 30 s
Photobiological safety according to EN 62471	RG0
Colour consistency (McAdam ellipse)	SDCM6
Unified Glare Ratio (UGR)	31