FL S 1000/840 BK IP65



REFERENCE
RAFLLA5085

BRAND
Radium

EAN
4003556415195

MOQ
1

IP65 IK06

DESCRIPTION

This adjustable LED luminaire provides direct, even lighting with a very wide, symmetrical beam of over 80°. It delivers 1,000 lm of 4,000 K white light, with a system power of 7.4 W and an efficacy of 135 lm/W. Suitable for surface mounting, it has an anthracite aluminium housing, IP65 protection at both the front and rear, and IK06 impact resistance. Its L70/B50 lifetime is 50,000 hours at 25 °C.

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Suitable for surface mounting	Yes
Suitable for built-in mounting	No
Suitable for suspended mounting	No
Suitable for traverse mounting	No
Suitable for light-track mounting	No
Suitable for clamp-mounting	No
Suitable for low voltage cable system	No
Adjustability	Swivelling
With movement sensor	No
With presence detector	No
With light sensor	No
Lamp type	LED not exchangeable
With light source	Yes
Lamp holder	None

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Housing material	Aluminium
Housing colour	Anthracite
Material cover	Plastic, transparent
Surface brushed	No
Voltage type	AC
Nominal voltage	220 - 240 V
Nominal current	37 mA
Type of control gear	LED operating device voltage-controlled
With control gear	Yes
Dimmable	No
Exchangeable control gear	No
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI-2	No
Dimming DALI	No
Dimming DMX	No
Dimming DSI	No
Dimming potentiometer (integrated)	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming phase cut-off (trailing edge)	No
Dimming phase cut-on (leading edge)	No
Dimming programmable	No
Dimming RF	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

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	C
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	7.4 W
Emergency power supply system	None
Emergency function monitoring system	None
Colour of light	White
Colour temperature	4000 K
Colour of light adjustable	No
Rated luminous flux according to IEC 62722-2- 1	1000 lm
Luminous flux adjustable	No
Luminaire efficacy	135 lm/W
Power factor	0.5
Flickering value Pst LM	1
Beam angle adjustable	No
Stroboscope effect value SVM	0.4
Length	108 mm
Width	23 mm
Height/depth	100 mm
Type of wiring	Ending

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Connection type	Other
Max. number of luminaires per miniature circuit breaker B16 (MCB)	23
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