FL S 3000/830 BK IP65 SENSOR



REFERENCE
RAFLLA5093

BRAND
Radium

EAN
4003556015272

MOQ
1

IP65 IK05

DESCRIPTION

Delivering 2,800 lm of 3,000 K warm white light, this LED luminaire provides a very wide, symmetrical beam of over 80°. It incorporates a passive infrared motion sensor and a light sensor. The anthracite aluminium housing has an IP65 rating and is suitable for surface mounting, while its adjustable, swivelling design helps direct the light where needed. Rated 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
Adjustability	Rotating and swivelling
With movement sensor	Yes
Movement sensor/presence detector technology	Passive infrared
With light sensor	Yes
Lamp type	LED not exchangeable
With light source	Yes
Lamp holder	None
Housing material	Aluminium
Housing colour	Anthracite
Voltage type	AC
Nominal voltage	220 - 240 V
Nominal current	130 mA

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

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
Reflector	None
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

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Degree of protection (IP), rear side	IP65
Degree of protection (IP), front side	IP65
Impact strength	IK05
Protection class according to IEC 61140	I
Max. system power	22.8 W
Emergency power supply 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	2800 lm
Luminous flux adjustable	No
Luminaire efficacy	123 lm/W
Flickering value Pst LM	1
Beam angle adjustable	No
Stroboscope effect value SVM	0.4
Length	156 mm
Width	59 mm
Height/depth	203 mm
Type of wiring	Ending
Connection type	Other
Max. number of luminaires per miniature circuit breaker B16 (MCB)	7
Max. number of luminaires per miniature circuit breaker C16 (MCB)	11
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

PACKAGING

C01	
EAN QTY C01	6