FL S 5000/840 BK IP65 SENSOR



REFERENCE
RAFLLA5089

BRAND
Radium

EAN
4003556415232

MOQ
1

IP65 IK05

DESCRIPTION

This tiltable LED luminaire combines powerful lighting with integrated sensors. It delivers 3,000 lm of 4,000 K white light through an extra-wide beam of over 80°, with an efficacy of 132 lm/W at a system power of 22.8 W. The passive infrared motion sensor and light sensor are integrated into a black aluminium housing with IP65 protection. 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 wall mounting	No
Suitable for suspended mounting	No
Suitable for ceiling mounting	No
Suitable for traverse mounting	No
Suitable for pedestal/floor 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	Yes
With presence detector	No
Movement sensor/presence detector technology	Passive infrared

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

With light sensor	Yes
Lamp type	LED not exchangeable
With light source	Yes
Lamp holder	None
Housing material	Aluminium
Housing colour	Black
Voltage type	AC
Nominal voltage	220 - 240 V
Nominal current	130 mA
Type of control gear	LED operating device voltage-controlled
With control gear	Yes
Dimmable	No
Exchangeable control gear	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	C
Containing product according to 2019/2020/EU	Yes
Rated lifetime L70/B50 at 25 °C	50000 h
Impact strength	IK05
Max. system power	22.8 W
Emergency power supply system	None
Emergency function monitoring system	None
Colour of light	White
Colour temperature	4000 K
Colour of light adjustable	No
Colour rendering index CRI	80-89

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Rated luminous flux according to IEC 62722-2- 1	3000 lm
Luminous flux adjustable	No
Luminaire efficacy	132 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
Luminaire with limited surface temperature, sign "D“ according to EN 60598-2-24	No
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