FL S 5000/830 BK IP65 SENSOR



REFERENCE
RAFLLA5095

BRAND
Radium

EAN
4003556415294

MOQ
1

IP65 IK05

DESCRIPTION

Delivering 4,650 lm through a direct, symmetrical beam wider than 80°, this LED luminaire provides powerful, broad illumination. It incorporates a passive infrared motion sensor and a light sensor, and produces white light at 3,000 K with a system power of 37.6 W. The anthracite aluminium housing has an IP65 rating and IK05 impact resistance. The luminaire is pivotable and offers an efficacy of 124 lm/W and an L70/B50 lifetime of 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	Swivelling
With movement sensor	Yes
With presence detector	No
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
Material cover	Plastic, transparent

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Voltage type	AC
Nominal voltage	220 - 240 V
Nominal current	214 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	EC001744_EF017556_EV006421
Degree of protection (IP), front side	IP65
Impact strength	IK05
Protection class according to IEC 61140	I
Max. system power	37.6 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	4650 lm
Luminous flux adjustable	No

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Luminaire efficacy	124 lm/W
Power factor	0.9
Flickering value Pst LM	1
Beam angle adjustable	No
Stroboscope effect value SVM	0.4
Length	193 mm
Width	61 mm
Height/depth	239 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