DL S M 50-180 18W PS CCT



REFERENCE
RADLMA5129

BRAND
Radium

EAN
4003556015562

MOQ
1

IP20 IP54 IK05

DESCRIPTION

This 18 W LED luminaire combines motion detection with a light sensor for automatic lighting control. Its luminous flux can be set in levels from 1,080 to 2,160 lm, with a selectable colour temperature of 3,000 to 5,700 K. Suitable for recessed or surface mounting on ceilings, it has IP54 protection on the front and IP20 protection on the rear. Its rated L70/B50 lifetime is 100,000 hours.

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Suitable for surface mounting	Yes
Suitable for built-in mounting	Yes
Suitable for wall mounting	No
Suitable for suspended mounting	No
Suitable for ceiling mounting	Yes
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	Not adjustable
With movement sensor	Yes
With presence detector	No
With light sensor	Yes

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Lamp type	LED not exchangeable
With light source	Yes
Lamp holder	None
Housing material	Plastic
Housing colour	White
Material cover	Plastic matt/satinized
Surface brushed	No
Voltage type	AC
Nominal voltage	220 - 240 V
Nominal current	150 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
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	100000 h
Degree of protection (IP), rear side	IP20
Degree of protection (IP), front side	IP54
Impact strength	IK05
Protection class according to IEC 61140	II
Rated ambient temperature according to IEC 62722-2-1	-20 - 40 °C
Suitable for lamp power	18 W
Max. system power	18 W
Emergency power supply system	None

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Colour of light	White
Colour temperature	3000 - 5700 K
Colour of light adjustable	Positions
Colour rendering index CRI	80-89
Rated luminous flux according to IEC 62722-2- 1	1080 - 2160 lm
Luminous flux adjustable	Positions
Luminaire efficacy	135 lm/W
Power factor	0.8
Flickering value Pst LM	1
Beam angle adjustable	No
Stroboscope effect value SVM	0.4
Length	225 mm
Width	225 mm
Height/depth	19 mm
Outer diameter	225 mm
Type of wiring	Suitable for loop-through wiring
Number of poles	2
Connection type	Push-in clamp
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)	26

PACKAGING

C01

EAN QTY C01	10