FL S 1000/830 BK IP65

REFERENCE
RAFLLA5091

BRAND
Radium

EAN
4003556415256

MOQ
1



IP65 IK06

DESCRIPTION

This compact LED luminaire delivers warm white 3,000 K light with an extra-wide beam of over 80° for broad illumination. It is adjustable, suitable for surface mounting and provides 930 lm from a system power of 7.4 W. Its anthracite aluminium housing, IP65 rating and IK06 impact resistance suit demanding environments. The stated service life is 50,000 hours (L70/B50 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	No
With presence detector	No
With light sensor	No
Lamp type	LED not exchangeable
With light source	Yes
Lamp holder	None
Housing material	Aluminium
Housing colour	Anthracite
Material cover	Plastic, transparent
Voltage type	AC
Nominal voltage	220 - 240 V

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Nominal current	37 mA
Type of control gear	LED operating device voltage-controlled
With control gear	Yes
Dimmable	No
Exchangeable control gear	No
Dimming LineSwitch	No
Dimming with push-button	No
Reflector	None
Light distributor	Diffuser lens/optic/panel
Light distribution	Symmetric
Beam angle	> 80° - Extreme wide beam
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
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	3000 K
Colour of light adjustable	No
Rated luminous flux according to IEC 62722-2- 1	930 lm
Luminous flux adjustable	No
Luminaire efficacy	126 lm/W
Power factor	0.5
Flickering value Pst LM	1
Beam angle adjustable	No
Stroboscope effect value SVM	0.4

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Length	108 mm
Width	23 mm
Height/depth	100 mm
Type of wiring	Ending
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