DL E 195-205 22.0W/840 IP54



REFERENCE
RADLEA5108

BRAND
Radium

EAN
4003556415386

MOQ
1

IP40 IP54 IK03

DESCRIPTION

This LED downlight provides powerful, direct illumination and supports both recessed and surface mounting. It delivers 2,420 lm of 4,000 K white light at 22 W, with symmetrical distribution and an exceptionally wide beam angle of over 80°. Its recessed diameter suits cut-outs from 195 to 205 mm. The fitting has IP54 protection at the front and IP40 at the rear, with a rated L70/B50 life of 30,000 hours at 25°C.

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Suitable for surface mounting	Yes
Suitable for built-in mounting	Yes
Suitable for ceiling mounting	Yes
Adjustability	Not adjustable
With movement sensor	No
With light sensor	No
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

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Nominal voltage	220 - 240 V
Nominal current	171 mA
Type of control gear	LED operating device voltage-controlled
With control gear	Yes
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
Rated lifetime L70/B50 at 25 °C	30000 h
Degree of protection (IP), rear side	IP40
Degree of protection (IP), front side	IP54
Impact strength	IK03
Protection class according to IEC 61140	II
Rated ambient temperature according to IEC 62722-2-1	-20 - 40 °C
Max. system power	22 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
Rated luminous flux according to IEC 62722-2- 1	2420 lm
Luminous flux adjustable	No
Luminaire efficacy	110 lm/W
Power factor	0.7
Flickering value Pst LM	1
Beam angle adjustable	No

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Stroboscope effect value SVM	0.4
Length	223 mm
Width	223 mm
Height/depth	30 mm
Outer diameter	223 mm
Built-in diameter	195 - 205 mm
Type of wiring	Ending
Number of poles	2
Connection type	Other
Max. number of luminaires per miniature circuit breaker B16 (MCB)	45
Max. number of luminaires per miniature circuit breaker C16 (MCB)	71
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)	30