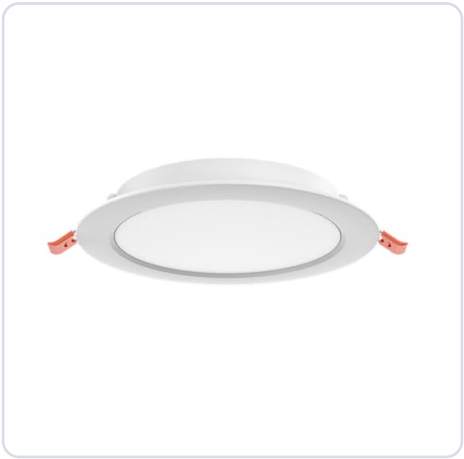
DL E 145-155 14.5W/840 IP54



REFERENCE
RADLEA5107

BRAND
Radium

EAN
4003556415379

MOQ
1

IP40 IP54 IK03

DESCRIPTION

This RADIUM LED downlight provides 1,600 lm of 4,000 K white light with a very wide, symmetrical beam. Its 14.5 W system power and 110 lm/W efficacy deliver efficient light output. Suitable for recessed or surface mounting, it fits a cut-out of 145–155 mm. It has IP40 protection at the front and IP54 at the rear. The integrated, non-replaceable LED source has an L70/B50 lifetime of 30,000 hours.

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 presence detector	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
Voltage type	AC

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Nominal voltage	220 - 240 V
Nominal current	113 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
Containing product according to 2019/2020/EU	Yes
Rated lifetime L70/B50 at 25 °C	30000 h
Degree of protection (IP), rear side	IP54
Degree of protection (IP), front side	IP40
Impact strength	IK03
Protection class according to IEC 61140	II
Rated ambient temperature according to IEC 62722-2-1	-20 °C
Max. system power	14.5 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	1600 lm
Luminous flux adjustable	No
Luminaire efficacy	110 lm/W
Power factor	0.7
Flickering value Pst LM	1

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Beam angle adjustable	No
Stroboscope effect value SVM	0.4
Length	169 mm
Width	169 mm
Height/depth	26 mm
Outer diameter	169 mm
Built-in length	145 - 155 mm
Built-in diameter	145 - 155 mm
Type of wiring	Ending
Number of poles	2
Connection type	Other
Max. number of luminaires per miniature circuit breaker B16 (MCB)	68
Max. number of luminaires per miniature circuit breaker C16 (MCB)	108
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