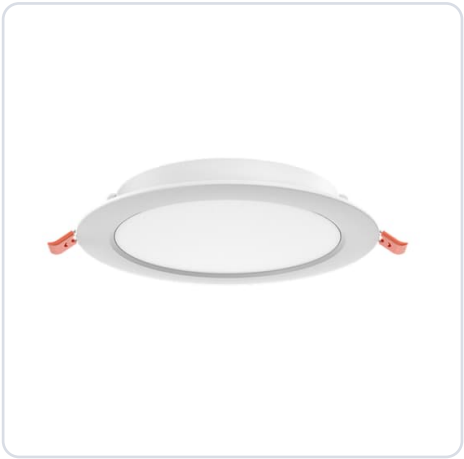
DL E 145-155 14.5W/830 IP54



REFERENCE
RADLEA5103

BRAND
Radium

EAN
4003556015333

MOQ
1

IP40 IP54 IK03

DESCRIPTION

This integrated LED luminaire provides direct, broad ceiling lighting, delivering 1,500 lm of warm white light at 3,000 K with a system power of 14.5 W. Its symmetrical light distribution and extra-wide beam (>80°) spread light across a broad area. Suitable for recessed or surface mounting, it fits a cut-out of 145 to 155 mm and has an external diameter of 169 mm. The front is rated IP54 and the rear IP40. The non-replaceable LED light source has an L70/B50 lifetime 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

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Voltage type	AC
Nominal voltage	220 - 240 V
Nominal current	113 mA
Type of control gear	LED operating device voltage-controlled
With control gear	Yes
Dimming LineSwitch	No
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	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
Suitable for lamp power	14.5 W
Max. system power	14.5 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	1500 lm
Luminous flux adjustable	No
Luminaire efficacy	103 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	169 mm
Width	169 mm
Height/depth	26 mm
Outer diameter	169 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)	108
Filament test according to IEC 60695-2-11	650 °C - 30 s
Photobiological safety according to EN 62471	RG0
Unified Glare Ratio (UGR)	30

PACKAGING

C01

EAN QTY C01	24