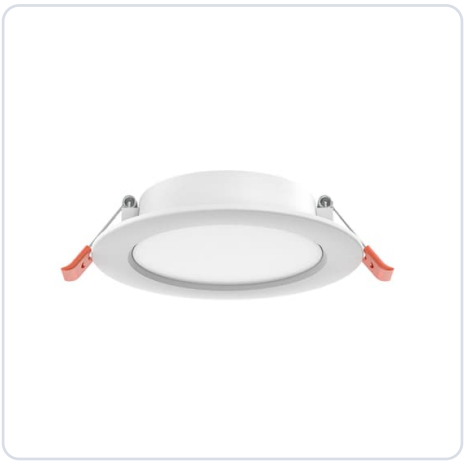
DL E 95-105 7.5W/840 IP54



REFERENCE
RADLEA5105

BRAND
Radium

EAN
4003556415355

MOQ
1

IP40 IP54 IK03

DESCRIPTION

Designed for ceiling lighting, this compact LED luminaire delivers 825 lm at 7.5 W, with white light at 4,000 K. Direct, symmetrical light distribution and a very wide beam angle of over 80° spread light across a broad area. Suitable for recessed and surface mounting, it accommodates a 95–105 mm cut-out for recessed installation. The front is rated IP54 and the rear IP40; its L70/B50 service life is 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
Voltage type	AC
Nominal voltage	220 - 240 V

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Nominal current	58 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	7.5 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	825 lm
Luminous flux adjustable	No
Luminaire efficacy	100 lm/W
Power factor	0.7
Flickering value Pst LM	1
Beam angle adjustable	No
Stroboscope effect value SVM	0.4

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Length	116 mm
Width	116 mm
Height/depth	25 mm
Outer diameter	116 mm
Built-in diameter	95 - 105 mm
Type of wiring	Ending
Number of poles	2
Connection type	Other
Max. number of luminaires per miniature circuit breaker B16 (MCB)	131
Max. number of luminaires per miniature circuit breaker C16 (MCB)	209
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