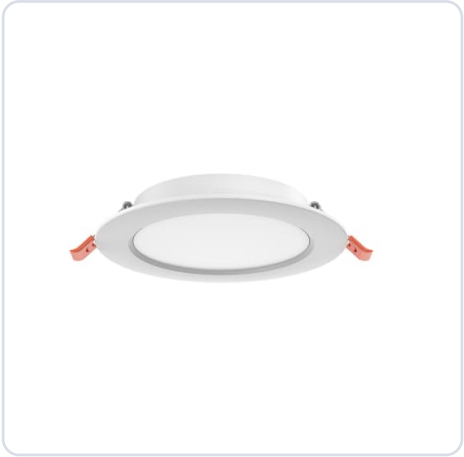
DL E 120-130 9.0W/830 IP54



REFERENCE
RADLEA5102

BRAND
Radium

EAN
4003556415324

MOQ
1

IP40 IP54 IK03

DESCRIPTION

This RADIUM LED luminaire provides direct, symmetrical lighting with an extra-wide beam angle of over 80°. It delivers 920 lm of warm white light at 3,000 K from a 9 W system. Designed for ceiling installation, it is suitable for recessed or surface mounting and for a 120–130 mm cut-out. The front face is rated IP54, while the rear is rated IP40. Its L70/B50 lifetime is 30,000 hours.

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Suitable for surface mounting	Yes
Suitable for built-in mounting	Yes
Suitable for wall mounting	No
Suitable for suspended mounting	No
Suitable for ceiling mounting	Yes
Suitable for traverse mounting	No
Suitable for pedestal/floor mounting	No
Suitable for light-track mounting	No
Suitable for clamp-mounting	No
Suitable for low voltage cable system	No
Adjustability	Not adjustable
With movement sensor	No
With presence detector	No
With light sensor	No

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Lamp type	LED not exchangeable
With light source	Yes
Suitable for number of light sources	1
Lamp holder	None
Housing material	Plastic
Housing colour	White
Material cover	Plastic matt/satinized
Voltage type	AC
Nominal voltage	220 - 240 V
Nominal current	70 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	9 W
Emergency power supply system	None
Emergency function monitoring system	None
Colour of light	White
Colour temperature	3000 K

ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

Colour of light adjustable	No
Colour rendering index CRI	80-89
Rated luminous flux according to IEC 62722-2- 1	920 lm
Luminous flux adjustable	No
Luminaire efficacy	93 lm/W
Power factor	0.7
Flickering value Pst LM	1
Beam angle adjustable	No
Stroboscope effect value SVM	0.4
Length	144 mm
Width	144 mm
Height/depth	26 mm
Outer diameter	144 mm
Built-in diameter	120 - 130 mm
Type of wiring	Ending
Number of poles	2
Connection type	Other
Max. number of luminaires per miniature circuit breaker B16 (MCB)	110
Max. number of luminaires per miniature circuit breaker C16 (MCB)	174
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