MERCURY LED RCR 8W PC OPAL IP54 3000K

DETAILED CARD

TECHNICAL PARAMETERS

Index:	187209/PA
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	8
Luminous flux [lm]*:	700
Colour temperature [K]:	3000
SDCM:	≤ 3
Energy efficiency class:	F
Material of the body:	PP
Diffuser material:	PC

CHARACTERISTICS

Surface mounted, round LED light fixture with a high luminous flux (94 lm/W), high ingress protection class IP54 and an integrated energy-saving light source LED GO!. Base and ring made of UV-resistant plastic. Specially formed diffuser made of impact resistant PC ensures the highest impact resistance of the fitting (IK10). Available in white; optional equipment: radio motion sensor (RCR). Color temperature 3000K/4000K, CRI>80, lifespan of LED 50 000h (L70B50) ta= 25 ºC.

APPLICATION

Luminaire suited for surface mounting on ceilings or walls, intended for outdoor (façade lighting) or indoor use (rooms with high humidity, passageways). Available option with a radio motion sensor (RCR) – particularly well suited for passageways and usable rooms.
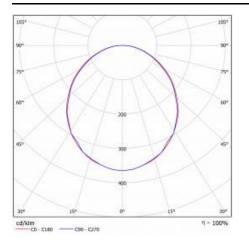
LENA LIGHTING

MERCURY LED RCR 8W PC OPAL IP54 3000K

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Material of the body:	PP
Nominal power [W]:	8	Colour of the body:	white
Rated power of the luminaire [W]:	9	Dimensions (H/W/T/S) [mm]:	ø255/85
Supply voltage [V]:	220-240	Impact resistance:	IK10
Frequency [Hz]:	50 - 60	Ingress protection:	IP54
Luminous flux [lm]:	700	Mounting version:	surface
Luminous efficacy [lm/W]:	78	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	F	Motion sensor:	yes
Electrical protection class:	I	Net weight [kg]:	0.620
Colour temperature [K]:	3000	Warranty [years]:	5
Colour rendering index:	80	CE certificate:	399/2023
SDCM:	≤ 3	Index:	187209/PA
Power factor:	0.53	EAN:	5905963187209
LED lifespan L70B50 [h]:	50000	Category type:	bulkheads
Beam angle [°]:	120	ETIM class:	EC002892
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	OPAL	Manual:	Download PDF

LIGHT CURVES

Certificate CE - Nr: 399/2023