

MERCURY LED 8W PC OPAL IP54 3000K

DETAILED CARD



TECHNICAL PARAMETERS

Index:	187230/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 °C.

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.

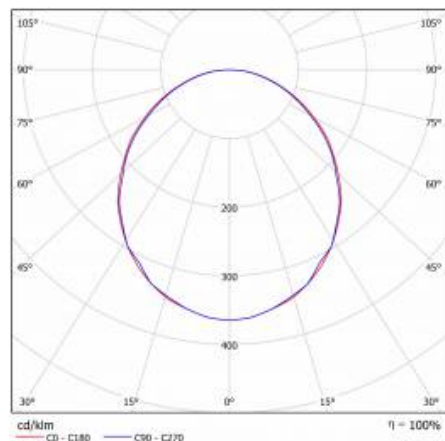
MERCURY LED 8W PC OPAL IP54 3000K

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	8	Diffuser material:	PC
Light source:	LED module	Material of the body:	PP
Colour temperature [K]:	3000	Colour of the body:	white
Luminous flux [lm]:	700	Dimensions (H/W/T/S) [mm]:	ø255/85
Rated power of the luminaire [W]:	9	Impact resistance:	IK10
Supply voltage [V]:	220-240	Ingress protection:	IP54
Diffuser type:	OPAL	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	78	Net weight [kg]:	0.550
Energy efficiency class:	F	Warranty [years]:	5
Electrical protection class:	I	Index:	187230/PA
Colour rendering index:	>80	CE certificate:	399/2023
SDCM:	≤ 3	EAN:	5905963187230
Power factor:	0.53	Category type:	bulkheads
LED lifespan L70B50 [h]:	50000	ETIM class:	EC002892
Beam angle [°]:	120	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
		Manual:	Download PDF

LIGHT CURVES



Card creation date: 04 June 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 399/2023



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl