

GAMMA LED 280 1500LM 840 IP54 II CL. PIR SIDE OPAL (13W) 280MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	191183
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	13
Luminous flux [lm]*:	1500
Colour temperature [K]:	4000
SDCM:	≤ 5
Energy efficiency class:	F
Material of the body:	PP
Diffuser material:	PC

CHARACTERISTICS

The surface-mounted circular LED plafond luminaire with integrated energy-efficient LED panel is distinguished by its high luminous efficacy and increased IP54 sealing. The base and diffuser made of impact-resistant PC allow the luminaire to maintain its high IK10 impact resistance.

APPLICATION

A surface-mounted luminaire for ceiling or wall mounting, it is designed for both internal use - in rooms with increased humidity, passageways, and staircases - and external use as façade lighting. It is particularly recommended for public buildings and multi-family residential buildings.

The luminaire is intended for indoor traffic zones covered by table 5.1 of EN12464.

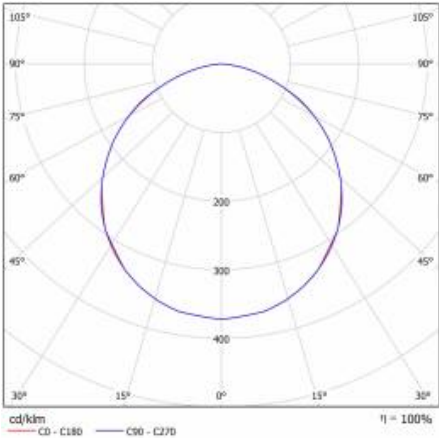
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TECHNICAL PARAMETERS TABLE

Index:	191183	Diffuser colour:	white
EAN:	5905963191183	Optics material:	PC
Light source:	LED module	Material of the body:	PP
Nominal power [W]:	13	Colour of the body:	white
Rated power of the luminaire [W]:	18	Dimensions (H/W/T/S) [mm]:	ø280/72
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	160
Frequency [Hz]:	50 - 60	Impact resistance:	IK10
Luminous flux [lm]:	1500	Ingress protection:	IP54
Luminous efficacy [lm/W]:	83	Mounting version:	surface
Energy efficiency class:	F	Working temperature [°C]:	from -20 to +25
Electrical protection class:	II	Dimensions of single box [mm]:	280/75/280
Colour temperature [K]:	4000	Net weight [kg]:	0.430
Colour rendering index:	>80	Category type:	bulkheads
SDCM:	≤ 5	Version:	280
Power factor:	0.90	Light distribution type:	open space
LED lifespan L70B50 [h]:	90000	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	120	PIR:	yes
Surge protection [kV]:	1	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	102/2021
Diffuser type:	OPAL	Manual:	Download PDF

LIGHT CURVES



Card creation date: 06 June 2024
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: 102/2021



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