

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

DETAILED CARD



## TECHNICAL PARAMETERS

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

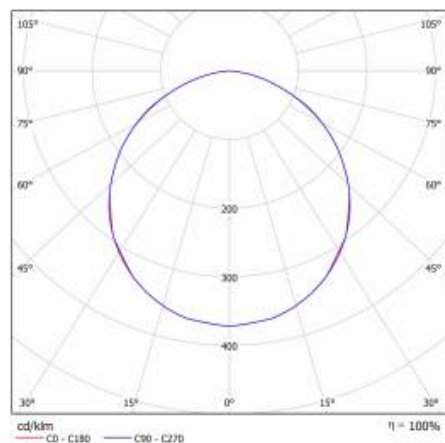
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## TECHNICAL PARAMETERS TABLE

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

## 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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