

# 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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Index:	191183	Optics material:	PC
EAN:	5905963191183	Material of the body:	PP
Light source:	LED module	Colour of the body:	white
Nominal power [W]:	13	Dimensions (H/W/T/S) [mm]:	ø280/72
Rated power of the luminaire [W]:	18	Mounting dimensions [mm]:	160
Supply voltage [V]:	220-240	Impact resistance:	IK10
Frequency [Hz]:	50 - 60	Ingress protection:	IP54
Luminous flux [lm]:	1500	Mounting version:	surface
Luminous efficacy [lm/W]:	83	Working temperature [°C]:	from -20 to +25
Energy efficiency class:	F	Dimensions of single box [mm]:	280/75/280
Electrical protection class:	II	Net weight [kg]:	0.430
Colour temperature [K]:	4000	Category type:	bulkheads
Color rendering index (Ra) >:	80	Light distribution type:	open space
SDCM:	5	PIR:	yes
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	PZH certificate:	<a href="#">B-BK-60112-0232/2025</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Diffuser type:	OPAL	Plik LDT:	<a href="#">Download</a>
Diffuser colour:	white		

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

index	Name
WSE0005	RC MOS MR004 IoT programming remote control



RC MOS MR004 IoT programming remote control (WSE0005)

Card creation date: 26 November 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: 102/2021