

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	19183
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.

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

DETAILED CARD

TECHNICAL PARAMETERS TABLE

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
Colour rendering index:	80	Version:	280
SDCM:	≤ 5	Light distribution type:	open space
Power factor:	0.90	PIR:	yes
LED lifespan L70B50 [h]:	90000	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	120	Warranty [years]:	5
Surge protection [kV]:	1	CE certificate:	102/2021
Diffuser material:	PC	PZH certificate:	B-BK-60112-0232/2025
Diffuser type:	OPAL	Manual:	Download PDF
Diffuser colour:	white		

LIGHT CURVES



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

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
WSE0005	RC MOS MR004 IoT programming remote control



RC MOS MR004 IoT programming remote control (WSE0005)

Card creation date:10 September 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 andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 102/2021