

# GAMMA LED 280 1600LM 840 IP54 II CL. SIDE PIR OPAL (12W) 280MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	192241
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK10
<b>Nominal power [W]:</b>	12
<b>Luminous flux [lm]*:</b>	1600
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	3
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	PP
<b>Diffuser material:</b>	PC

## CHARACTERISTICS

The latest version of the popular plafond - even better performance, same proven quality.

Surface-mounted, round LED light fitting with a luminous flux of 87 lm/W, ingress protection class IP54 and an integrated energy-saving light source LED. White base; diffuser made of impact-resistant PC provides even light distribution and ensures a high impact resistance class (IK10).

## APPLICATION

Surface mounted fitting intended for indoor use in representative rooms and passageways (large conference halls, hotel corridors, studies). Designed for mounting on ceilings and walls. Wide range of diameters and two diffuser versions allow for the same fitting to be used in rooms with different parameters. Well suited to be used as a basic or general interior light source.

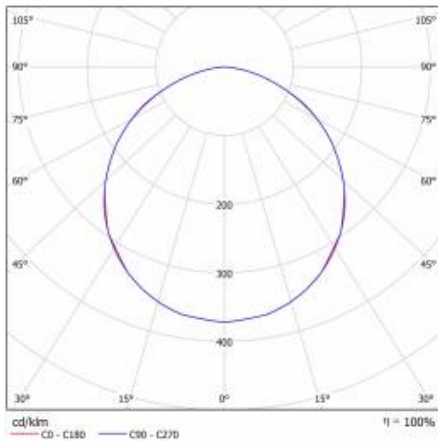
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## TECHNICAL PARAMETERS TABLE

Index:	192241	Optics material:	PC
EAN:	5905963192241	Material of the body:	PP
Light source:	LED module	Colour of the body:	white
Nominal power [W]:	12	Dimensions (H/W/T/S) [mm]:	ø280/72
Rated power of the luminaire [W]:	12	Mounting dimensions [mm]:	160
Supply voltage [V]:	220-240	Impact resistance:	IK10
Luminous flux [lm]:	1600	Ingress protection:	IP54
Luminous efficacy [lm/W]:	133	Mounting version:	surface
Energy efficiency class:	E	Working temperature [°C]:	from -20 to +25
Electrical protection class:	II	Dimensions of single box [mm]:	280
Colour temperature [K]:	4000	Net weight [kg]:	0.430
Color rendering index (Ra) >:	80	Category type:	bulkheads
SDCM:	3	Light distribution type:	open space
Power factor:	0.90	PIR:	yes
LED lifespan L70B50 [h]:	119000	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	<a href="#">43/2025</a>
Surge protection [kV]:	1	PZH certificate:	
Diffuser material:	PC	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Diffuser type:	OPAL	Manual:	<a href="#">Download PDF</a>
Diffuser colour:	white	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

## 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: 43/2025