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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	191091
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	12
Luminous flux [lm]*:	1600
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	E
Material of the body:	PP

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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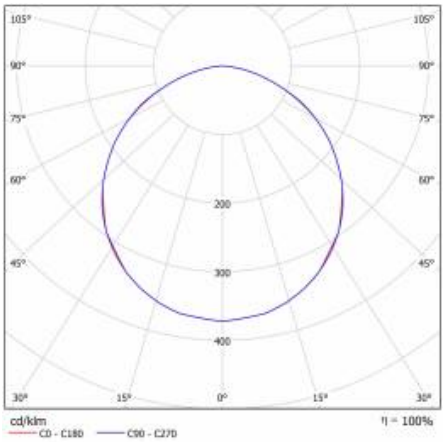
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	191091
EAN:	5905963191091
Light source:	LED module
Rated power of the luminaire [W]:	12
Supply voltage [V]:	220-240
Luminous flux [lm]:	1600
Luminous efficacy [lm/W]:	133
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.90
Beam angle [°]:	120
Surge protection [kV]:	1
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
Optics material:	PC
Material of the body:	PP
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	ø280/72
Mounting dimensions [mm]:	160
Impact resistance:	IK10
Ingress protection:	IP54
Mounting version:	surface
Working temperature [°C]:	from -20 to +25
Dimensions of single box [mm]:	280
Number on the palette [pcs]:	100
Net weight [kg]:	0.430
Category type:	bulkheads
AC voltage range [V]:	220 – 240
LED lifespan L70B50 [h]:	119000
LED lifespan L80B10 [h]:	75000
LED lifespan L90B10 [h]:	35000
Light distribution type:	open space
Warranty [years]:	5
CE certificate:	43/2025
PZH certificate:	B-BK-60112-0232/2025
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

LIGHT CURVES



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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name

Card creation date: 24 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: 43/2025

LENA LIGHTING

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