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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	729195
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.

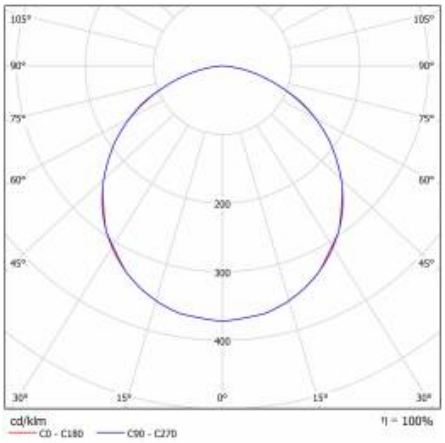
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TECHNICAL PARAMETERS TABLE

Index:	729195	**Dimensions (H/W/T/S) [mm]:**	ø280/72
EAN:	5905963729195	**Mounting dimensions [mm]:**	160
Light source:	LED module	**Impact resistance:**	IK10
Rated power of the luminaire [W]:	12	**Ingress protection:**	IP54
Supply voltage [V]:	220-240	**Mounting version:**	surface
Luminous flux [lm]:	1600	**Working temperature [°C]:**	from -20 to +25
Luminous efficacy [lm/W]:	133	**DIMM DALI:**	yes
Energy efficiency class:	E	**Dimensions of single box [mm]:**	280
Electrical protection class:	II	**Number on the palette [pcs]:**	80
Colour temperature [K]:	4000	**Net weight [kg]:**	0.430
Color rendering index (Ra) >:	80	**Category type:**	bulkheads
SDCM:	3	**AC voltage range [V]:**	220-240
Power factor:	0.90	**LED lifespan L70B50 [h]:**	119000
Beam angle [°]:	120	**LED lifespan L80B10 [h]:**	75000
Surge protection [kV]:	1	**LED lifespan L90B10 [h]:**	35000
Diffuser material:	PC	**Light distribution type:**	open space
Diffuser type:	OPAL	**Warranty [years]:**	5
Diffuser colour:	white	**CE certificate:**	43/2025
Optics material:	PC	**PZH certificate:**	B-BK-60112-0232/2025
Optics:	lens	**Environmental Product Declaration (EPD):**	944/2026
Material of the body:	PP	**Manual:**	Download PDF
Colour of the body:	white	**ISO Certificates:**	9001:2015, 14001:2015, 45001:2018, 50001:2018

LIGHT CURVES

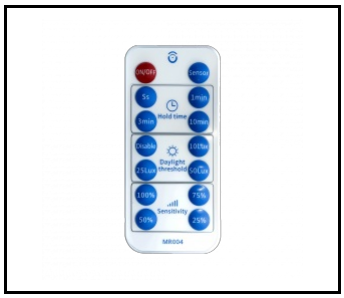


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ACCESSORIES AVAILABLE

index	Name
WSE0005	RC MOS MR004 IoT programming remote control



RC MOS MR004 IoT programming remote control (WSE0005)

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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