

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
SDCM:	3
Energy efficiency class:	E
Material of the body:	PP
Diffuser material:	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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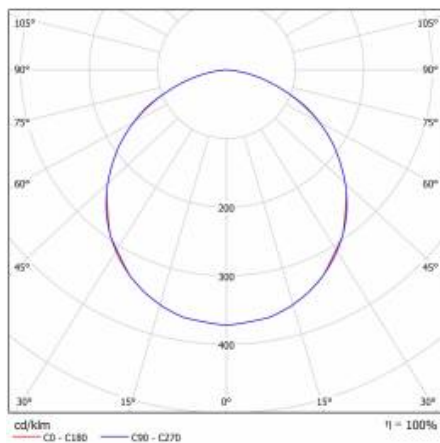
280MM DALI

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	729195	Material of the body:	PP
EAN:	5905963729195	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	ø280/72
Nominal power [W]:	12	Mounting dimensions [mm]:	160
Rated power of the luminaire [W]:	12	Impact resistance:	IK10
Supply voltage [V]:	220-240	Ingress protection:	IP54
Luminous flux [lm]:	1600	Mounting version:	surface
Luminous efficacy [lm/W]:	133	Working temperature [°C]:	from -20 to +25
Energy efficiency class:	E	Dimensions of single box [mm]:	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:	3	DIMM DALI:	yes
Power factor:	0.90	Warranty [years]:	5
LED lifespan L70B50 [h]:	119000	CE certificate:	43/2025
Beam angle [°]:	120	PZH certificate:	B-BK-60112-0232/2025
Surge protection [kV]:	1	Environmental Product Declaration (EPD):	944/2026
Diffuser material:	PC	Manual:	Download PDF
Diffuser type:	OPAL	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Diffuser colour:	white	Plik LDT:	Download
Optics material:	PC		

LIGHT CURVES

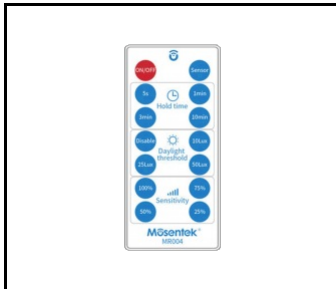


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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
WSE0005	RC MOS MR004 IoT programming remote control



RC MOS MR004 IoT programming
remote control (WSE0005)

Card creation date: 14 January 2026

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