

GAMMA LED BASIC 280 2100LM 840 IP54 II CL. OPAL (16W) 280MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	191398
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	16
Luminous flux [lm]*:	2100
Colour temperature [K]:	4000
SDCM:	3
Energy efficiency class:	E
Material of the body:	PP
Diffuser material:	PC

CHARACTERISTICS

The latest version of our bestseller - even better performance, same proven quality. Surface-mounted, round LED light fitting, 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.

The luminaire is intended for indoor traffic zones included in table 5.1 of the EN12464 standard.

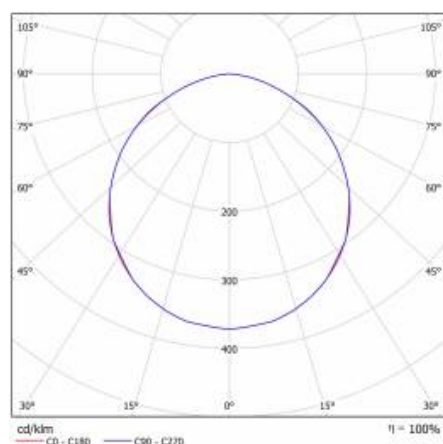
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TECHNICAL PARAMETERS TABLE

Index:	191398	Colour of the body:	white
EAN:	5905963191398	Dimensions (H/W/T/S) [mm]:	ø280/72
Light source:	LED module	Mounting dimensions [mm]:	160
Nominal power [W]:	16	Impact resistance:	IK10
Rated power of the luminaire [W]:	16	Ingress protection:	IP54
Supply voltage [V]:	220-240	Mounting version:	surface
Luminous flux [lm]:	2100	Working temperature [°C]:	from -20 to +25
Luminous efficacy [lm/W]:	131	Dimensions of single box [mm]:	280
Energy efficiency class:	E	Number on the palette [pcs]:	100
Electrical protection class:	II	Net weight [kg]:	0.430
Colour temperature [K]:	4000	Category type:	bulkheads
Color rendering index (Ra) >:	80	AC voltage range [V]:	220 – 240
SDCM:	3	Light distribution type:	open space
Power factor:	0.55	LED lifespan L80B10 [h]:	79500
LED lifespan L70B50 [h]:	125000	LED lifespan L90B10 [h]:	38500
Beam angle [°]:	120	Warranty [years]:	5
Surge protection [kV]:	1	CE certificate:	48/2025
Diffuser material:	PC	PZH certificate:	B-BK-60112-0232/2025
Diffuser type:	OPAL	Environmental Product Declaration (EPD):	944/2026
Diffuser colour:	white	Manual:	Download PDF
Optics material:	PC	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	PP	Plik LDT:	Download

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: 30 April 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: 48/2025