

GAMMA LED BASIC 280 1500LM 840 IP54 II KL. RCR OPAL (13W) 280MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	226694
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	13
Luminous flux [lm]*:	1500
Colour temperature [K]:	4000
SDCM:	≤ 5
Energy efficiency class:	F
Material of the body:	PP
Diffuser material:	PC

CHARACTERISTICS

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). Additional overvoltage protection (SP1kV).

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.

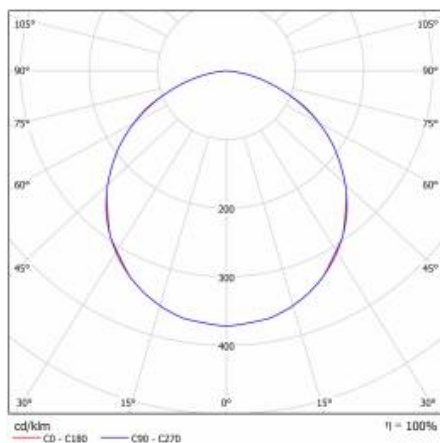
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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Dimensions (H/W/T/S) [mm]:	ø280/72
Nominal power [W]:	13	Mounting dimensions [mm]:	160
Rated power of the luminaire [W]:	18	Impact resistance:	IK10
Supply voltage [V]:	220-240	Ingress protection:	IP54
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	1500	Working temperature [°C]:	from -20 to +25
Luminous efficacy [lm/W]:	83	Motion sensor:	yes
Energy efficiency class:	F	Dimensions of single box [mm]:	280/75/280
Electrical protection class:	II	Net weight [kg]:	0.430
Colour temperature [K]:	4000	Warranty [years]:	3
Colour rendering index:	>80	CE certificate:	391/2023
SDCM:	≤ 5	Index:	226694
Power factor:	0.90	EAN:	5905963226694
LED lifespan L70B50 [h]:	90000	Category type:	bulkheads
Beam angle [°]:	120	Version:	280
Surge protection [kV]:	1	Light distribution type:	open space
Diffuser material:	PC	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser type:	OPAL	Manual:	Download PDF
Diffuser colour:	white	Lumen maintenance after 50000h:	88
Optics material:	PC	Lumen maintenance after 75000h:	82
Material of the body:	PP	Lumen maintenance after 100000h:	77
Colour of the body:	white		

LIGHT CURVES



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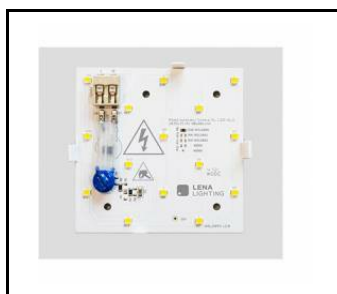
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ACCESSORIES AVAILABLE

index	Name
754951	Gamma LED Basic 280 1000lm 840 (10W) - light module
754968	Gamma LED Basic 280 1500lm 840 (13W) - light module



Gamma LED Basic 280 1000lm 840
(10W) - light module (754951)



Gamma LED Basic 280 1500lm 840
(13W) - light module (754968)

Card creation date: 19 August 2024

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: 391/2023