

GAMMA LED BASIC 280 1000LM 840 IP54 II KL. RCR OPAL (10W) 280MM (H)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	226878/H
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	10
Luminous flux [lm]*:	1000
Colour temperature [K]:	4000
SDCM:	≤ 5
Energy efficiency class:	E
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.

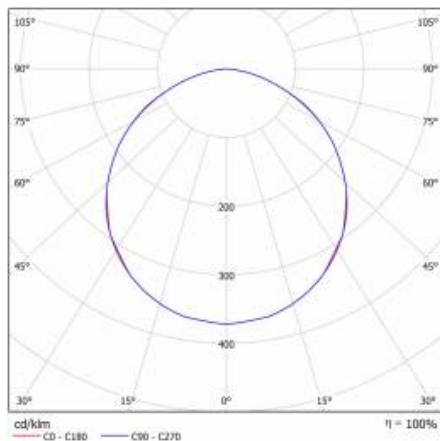
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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Material of the body:	PP
Nominal power [W]:	10	Colour of the body:	white
Rated power of the luminaire [W]:	10.40	Dimensions (H/W/T/S) [mm]:	ø280/72
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	160
Frequency [Hz]:	50 - 60	Impact resistance:	IK10
Luminous flux [lm]:	1000	Ingress protection:	IP54
Luminous efficacy [lm/W]:	100	Mounting version:	surface
Energy efficiency class:	E	Working temperature [°C]:	from -20 to +25
Electrical protection class:	II	Motion sensor:	yes
Colour temperature [K]:	4000	Dimensions of single box [mm]:	280/75/280
Colour rendering index:	>80	Net weight [kg]:	0.430
SDCM:	≤ 5	Warranty [years]:	3
Power factor:	0.90	CE certificate:	391/2023
LED lifespan L70B50 [h]:	90000	Index:	226878/H
Beam angle [°]:	120	EAN:	5905963713545
Surge protection [kV]:	1	Category type:	bulkheads
Diffuser material:	PC	Version:	280
Diffuser type:	OPAL	Light distribution type:	open space
Diffuser colour:	white	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Optics material:	PC	Manual:	Download PDF

LIGHT CURVES



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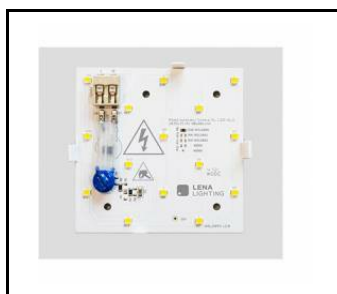
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ACCESSORIES AVAILABLE

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