

GAMMA LED BASIC 280 1200LM 840 IP54 II CL. RCR OPAL (10W) 280MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	226878/E
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	10
Luminous flux [lm]*:	1200
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).

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.

GAMMA LED BASIC 280 1200LM 840 IP54 II CL. RCR OPAL (10W) 280MM

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	10	Diffuser colour:	white
Index:	226878/E	Material of the body:	PP
Colour temperature [K]:	4000	Colour of the body:	white
Luminous flux [lm]:	1200	Dimensions (H/W/T/S) [mm]:	ø280/72
Light source:	LED module	Mounting dimensions [mm]:	167
Diffuser type:	OPAL	Impact resistance:	IK10
Rated power of the luminaire [W]:	10	Ingress protection:	IP54
Motion sensor:	yes	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +25
Frequency [Hz]:	50-60	Dimensions of single box [mm]:	285/75/285
Luminous efficacy [lm/W]:	120	Number on the palette [pcs]:	80
Energy efficiency class:	E	Net weight [kg]:	0.430
Electrical protection class:	II	Category type:	bulkheads
Colour rendering index:	>80	Version:	280
SDCM:	≤ 5	AC voltage range [V]:	220 - 240
Power factor:	0.90	Light distribution type:	open space
LED lifespan L70B50 [h]:	50000	Exchangeable source:	yes
Beam angle [°]:	120	Warranty [years]:	3
Surge protection [kV]:	1	CE certificate:	48/2025
Diffuser material:	PC	Manual:	Download PDF

LIGHT CURVES



GAMMA LED BASIC 280 1200LM 840 IP54 II CL. RCR OPAL (10W) 280MM

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
-------	------

Card creation date: 15 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



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl