

GAMMA LED BASIC 280 2100LM 840 IP54 II CL. OPAL RAL9005 (16W) 280MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	327254
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.

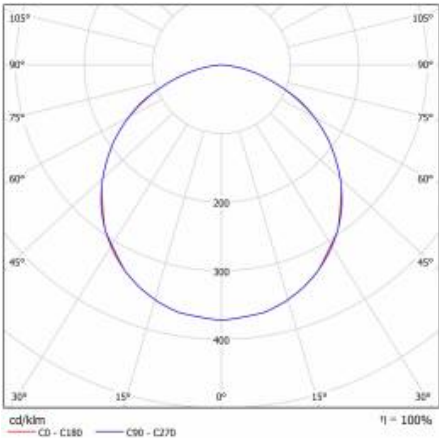
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TECHNICAL PARAMETERS TABLE

Index:	327254	Colour of the body:	czarny RAL9005
EAN:	5905963327254	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	Light distribution type:	open space
SDCM:	3	LED lifespan L80B10 [h]:	79500
Power factor:	0.55	LED lifespan L90B10 [h]:	38500
LED lifespan L70B50 [h]:	125000	The way of painting:	painting the exterior surface of the body
Beam angle [°]:	120	Type of housing finish:	matt, textured
Surge protection [kV]:	1	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	48/2025
Diffuser type:	OPAL	PZH certificate:	B-BK-60112-0232/2025
Diffuser colour:	white	Environmental Product Declaration (EPD):	944/2026
Optics material:	PC	Manual:	Download PDF
Material of the body:	PP	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

LIGHT CURVES

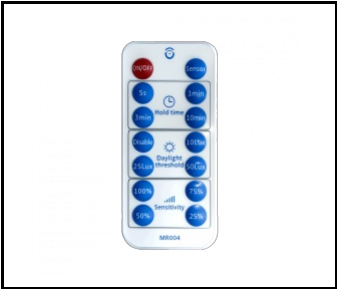


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ACCESSORIES AVAILABLE

index	Name
WSE0005	RC MOS MR004 IoT programming remote control



RC MOS MR004 IoT programming
remote control (WSE0005)