GAMMA LED BASIC 280 1650LM 840 IP54 II CL. RCR OPAL (14W) 280MM

DETAILED CARD

TECHNICAL PARAMETERS

Index:	191411
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	14
Luminous flux [lm]*:	1650
Colour temperature [K]:	4000
SDCM:	3
Energy efficiency class:	D
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.
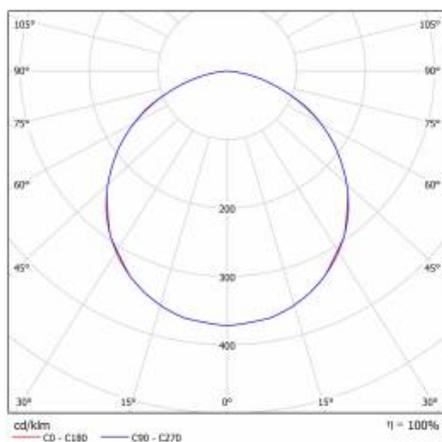
LENA LIGHTING

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TECHNICAL PARAMETERS TABLE

Index:	191411	**Dimensions (H/W/T/S) [mm]:**	ø280/72
EAN:	5905963191411	**Mounting dimensions [mm]:**	160
Light source:	LED module	**Impact resistance:**	IK10
Nominal power [W]:	14	**Ingress protection:**	IP54
Rated power of the luminaire [W]:	14	**Mounting version:**	surface
Supply voltage [V]:	220-240	**Working temperature [°C]:**	from -20 to +25
Luminous flux [lm]:	1650	**Motion sensor:**	yes
Luminous efficacy [lm/W]:	118	**Dimensions of single box [mm]:**	280
Energy efficiency class:	D	**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	**Version:**	RCR Haisen
SDCM:	3	**AC voltage range [V]:**	220 – 240
Power factor:	0.55	**Light distribution type:**	open space
LED lifespan L70B50 [h]:	125000	**LED lifespan L80B10 [h]:**	79500
Beam angle [°]:	120	**LED lifespan L90B10 [h]:**	38500
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
Colour of the body:	white	**Plik LDT:**	Download

LIGHT CURVES

cd/klm   η = 100%
C0 - C180   C90 - C270
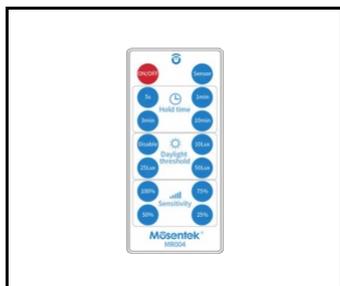
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ACCESSORIES AVAILABLE

index	Name
WSE0005	RC MOS MR004 IoT programming remote control

RC MOS MR004 IoT programming
remote control (WSE0005)

Certificate CE - Nr: 48/2025

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