RQ 160 LED P 4500LM 840 IP44/20 I CL. PRM (35W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	572722
Ingress protection:	IP44/20
Nominal power [W]:	35
Luminous flux [lm]*:	4500
Colour temperature [K]:	4000
Electrical protection class:	I
Energy efficiency class:	D
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	PC

CHARACTERISTICS

RQ 160 LED P is a new line of circular downlights. Designed from scratch, it introduces new solutions that ensure excellent lighting parameters. The body is made of plastic, which makes it lightweight. The diffuser provides the lamp with excellent lighting properties. Integrated LED module Ensures low power consumption and all the advantages of modern LED lamps.

APPLICATION

A lamp for flush mounting in modular ceilings and plasterboard ceilings, particularly recommended for offices, spacious corridors and public spaces.

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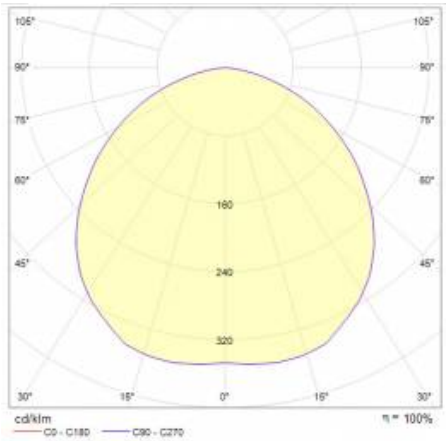
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	572722
Light source:	LED module
Nominal power [W]:	35
Rated power of the luminaire [W]:	35
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4500
Luminous efficacy [lm/W]:	129
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.99
Beam angle [°]:	115
Diffuser material:	PC
Diffuser type:	PRM
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	162/110
Mounting dimensions [mm]:	150

Impact resistance:	IK08
Ingress protection:	IP44/20
Glow wire test [°C]:	650
Mounting version:	recessed
Working temperature [°C]:	from -20 to +35
Number on the palette [pcs]:	420
Warranty [years]:	5
Luminous flux of the luminaire 0 min [lm]*:	2927
ITHD [%]:	16
LED lifespan L70B50 [h]:	150000
LED lifespan L80B10 [h]:	100000
LED lifespan L90B10 [h]:	50000
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
Category of application:	educational institutions, HoReCa, commercial facilities
Manual:	Download PDF
CE certificate:	58/2024
PZH certificate:	B-BK-60112-0365/2022
ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
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LIGHT CURVES

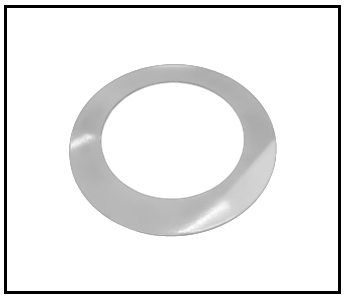


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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
897269	Cover frame for RQ160 D205mm white RAL 9003



Cover frame for RQ160 D205mm white RAL 9003 (897269)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 58/2024

LENA LIGHTING

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