RQ 160 LED PLUS P 1800LM DALI 840 IP44/20 II CL. MAT (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	571343
Ingress protection:	IP44/20
Impact resistance:	IK08
Rated power of the luminaire [W]*:	19
Nominal power [W]:	17
Luminous flux [lm]*:	1800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	II

CHARACTERISTICS

RQ 160 LED PLUS P is a new line of round luminaires. The construction, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, therefore it is characterized by low weight. The diffuser provides excellent light transmission. The integrated LED module guarantees low power consumption and all the advantages of modern LED light sources.

APPLICATION

Recessed-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

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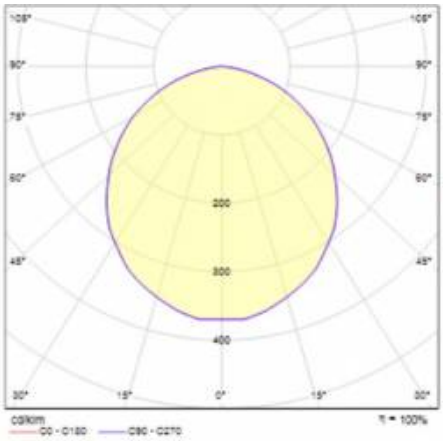
TECHNICAL PARAMETERS TABLE

Index:	571343
EAN:	5905963571343
Nominal power [W]:	17
Rated power of the luminaire [W]:	19
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1800
Luminous efficacy [lm/W]:	96
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.99
Beam angle [°]:	110
Diffuser material:	PC
Diffuser type:	matt
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	162/70

Mounting dimensions [mm]:	ø150
Impact resistance:	IK08
Ingress protection:	IP44/20
Mounting version:	recessed
Working temperature [°C]:	od -20 do +35
Control:	DALI
Net weight [kg]:	0.340
Category type:	downlights
LED lifespan L70B50 [h]:	150000
LED lifespan L80B10 [h]:	100000
LED lifespan L90B10 [h]:	50000
DIMM DALI:	yes
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	322/2023
PZH certificate:	B-BK-60112-0365/2022
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
Plik LDT:	Download

LIGHT CURVES



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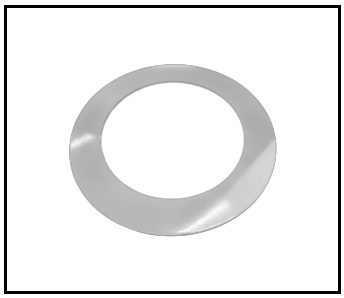
DETAILED CARD

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: 322/2023

LENA LIGHTING

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