

RQ 160 LED PLUS N 2100LM 830 IP44 II CL. AW3H PRM (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	574962
Ingress protection:	IP44
Impact resistance:	IK08
Nominal power [W]:	17
Luminous flux [lm]*:	2100
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	II
Energy efficiency class:	E

CHARACTERISTICS

RQ 160 LED PLUS N 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

APPLICATION

Surface-mounted luminaire is especially recommended for offices, spacious corridors and public spaces.

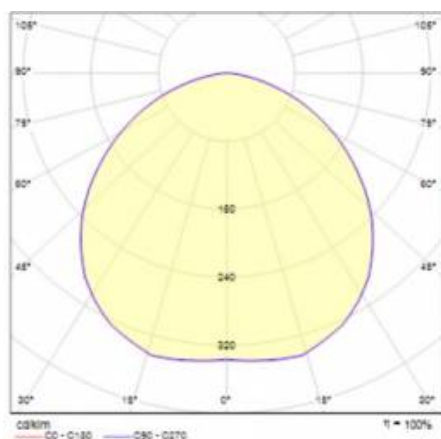
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TECHNICAL PARAMETERS TABLE

Index:	574962	Colour of the body:	white
EAN:	5905963574962	Dimensions (H/W/T/S) [mm]:	171/97
Nominal power [W]:	17	Mounting dimensions [mm]:	80
Rated power of the luminaire [W]:	18	Impact resistance:	IK08
Supply voltage [V]:	220-240	Ingress protection:	IP44
Frequency [Hz]:	50-60	Mounting version:	surface
Luminous flux [lm]:	2100	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	112	Emergency lighting [h]:	3
Energy efficiency class:	E	Number on the palette [pcs]:	120
Electrical protection class:	II	Net weight [kg]:	0.720
Colour temperature [K]:	3000	Category type:	downlights
Color rendering index (Ra) >:	80	Operating mode:	ciemny
SDCM:	3	LED lifespan L70B50 [h]:	150000
Power factor:	0.99	LED lifespan L80B10 [h]:	100000
Charging time [h:min]:	24	LED lifespan L90B10 [h]:	50000
Battery life [h:min]:	3	Light distribution type:	lamertian
Beam angle [°]:	115	Autotest:	yes
Battery:	Ni-Mh	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Battery capacity [mAh]:	2100	Warranty [years]:	2
Diffuser material:	PC	CE certificate:	28/2025
Diffuser type:	PRM	PZH certificate:	B-BK-60112-0365/2022
Material of the body:	ABS	Manual:	Download PDF

LIGHT CURVES



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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
573637	Suspension RQ160 fi100 white ON/OFF. DALI

Card creation date: 10 December 2024

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: 28/2025



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