

RQ 160 LED PLUS N 1900LM DALI 830 IP44 II CL. 75DEG (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	574887
Ingress protection:	IP44
Impact resistance:	IK08
Nominal power [W]:	17
Luminous flux [lm]*:	1900
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.

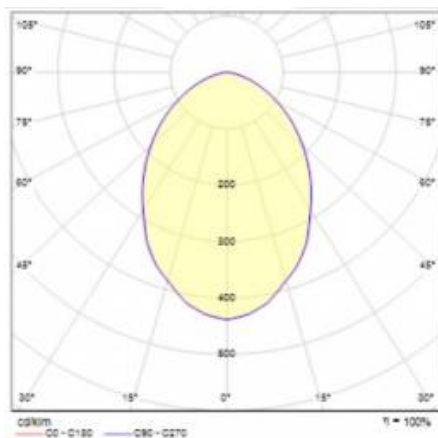
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TECHNICAL PARAMETERS TABLE

Index:	574887	Mounting dimensions [mm]:	80
EAN:	5905963574887	Impact resistance:	IK08
Nominal power [W]:	17	Ingress protection:	IP44
Rated power of the luminaire [W]:	18	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50-60	Control:	DALI
Luminous flux [lm]:	1900	Number on the palette [pcs]:	120
Luminous efficacy [lm/W]:	101	Net weight [kg]:	0.720
Energy efficiency class:	E	Category type:	downlights
Electrical protection class:	II	LED lifespan L70B50 [h]:	150000
Colour temperature [K]:	3000	LED lifespan L80B10 [h]:	100000
Color rendering index (Ra) >:	80	LED lifespan L90B10 [h]:	50000
SDCM:	3	Light distribution type:	symmetric
Power factor:	0.99	DIMM DALI:	yes
Beam angle [°]:	75	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	OPAL	CE certificate:	28/2025
Optics:	lens	PZH certificate:	B-BK-60112-0365/2022
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	Plik LDT:	Download
Dimensions (H/W/T/S) [mm]:	171/97		

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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