

# RQ 160 LED PLUS N 1900LM DALI 830 IP33 II CL. 75DEG (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	571855
<b>Ingress protection:</b>	IP33
<b>Impact resistance:</b>	IK08
<b>Rated power of the luminaire [W]*:</b>	19
<b>Luminous flux [lm]*:</b>	1900
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	II
<b>Energy efficiency class:</b>	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.

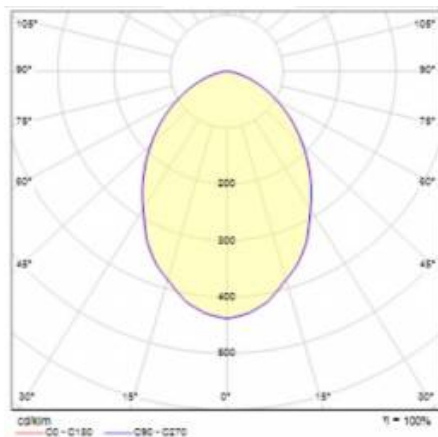
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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	571855	<b>Colour of the body:</b>	white
<b>EAN:</b>	5905963571855	<b>Dimensions (H/W/T/S) [mm]:</b>	166/86
<b>Nominal power [W]:</b>	17	<b>Mounting dimensions [mm]:</b>	117,5
<b>Rated power of the luminaire [W]:</b>	19	<b>Impact resistance:</b>	IK08
<b>Supply voltage [V]:</b>	220 - 240	<b>Ingress protection:</b>	IP33
<b>Frequency [Hz]:</b>	50 - 60	<b>Mounting version:</b>	surface
<b>Luminous flux [lm]:</b>	1900	<b>Working temperature [°C]:</b>	-20 do +35
<b>Luminous efficacy [lm/W]:</b>	101	<b>Control:</b>	DALI
<b>Energy efficiency class:</b>	E	<b>Net weight [kg]:</b>	0.500
<b>Electrical protection class:</b>	II	<b>Category type:</b>	downlights
<b>Colour temperature [K]:</b>	3000	<b>LED lifespan L70B50 [h]:</b>	132000
<b>Colour rendering index:</b>	>80	<b>LED lifespan L80B20 [h]:</b>	84000
<b>SDCM:</b>	≤ 3	<b>LED lifespan L90B10 [h]:</b>	42000
<b>Power factor:</b>	0.99	<b>DIMM DALI:</b>	yes
<b>Beam angle [°]:</b>	75	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)
<b>Diffuser material:</b>	PC	<b>Warranty [years]:</b>	5
<b>Diffuser type:</b>	OPAL	<b>CE certificate:</b>	<a href="#">321/2023</a>
<b>Material of the body:</b>	ABS	<b>Manual:</b>	<a href="#">Download PDF</a>

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

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

Card creation date: 19 August 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: 321/2023



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