RQ 160 LED PLUS P 2600LM 830 IP44/20 I CL. AW3H 75DEG (21W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	571664
Ingress protection:	IP44/20
Nominal power [W]:	21
Rated power of the luminaire [W]*:	22
Luminous flux [lm]*:	2600
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Energy efficiency class:	D
Material of the body:	ABS
Colour of the body:	white

CHARACTERISTICS

RQ 160 LED PLUS P AW 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.
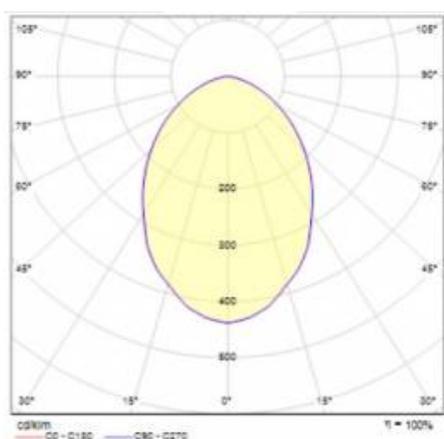
RQ 160 LED PLUS P 2600LM 830 IP44/20 I CL. AW3H 75DEG (21W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	571664	Colour of the body:	white
EAN:	5905963571664	Dimensions (H/W/T/S) [mm]:	162/70
Nominal power [W]:	21	Mounting dimensions [mm]:	ø150
Rated power of the luminaire [W]:	22	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP44/20
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous flux [lm]:	2600	Working temperature [°C]:	od -20 do +35
Emergency luminous flux [lm]*:	180	Emergency lighting [h]:	3
Luminous efficacy [lm/W]:	118	Number on the palette [pcs]:	180
Energy efficiency class:	D	Net weight [kg]:	0.800
Electrical protection class:	I	Category type:	dual-function luminaires
Colour temperature [K]:	3000	Operating mode:	network-emergency
Color rendering index (Ra) >:	80	UGR (4H8H):	<28
SDCM:	3	LED lifespan L70B50 [h]:	132000
Power factor:	0.99	LED lifespan L80B10 [h]:	84000
Charging time [h:min]:	24	LED lifespan L90B10 [h]:	42000
Battery life [h:min]:	3	Light distribution type:	symmetric
Beam angle [°]:	75	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Battery:	Ni-Mh	Technical Warranty:	2 / 0.5 (battery)
Battery capacity [mAh]:	2100	CE certificate:	322/2023
Diffuser material:	PC	CNBOP certificate:	5152/2023
Diffuser type:	OPAL	Manual:	Download PDF
Optics:	lens	Plik LDT:	Download
Material of the body:	ABS		

LIGHT CURVES

RQ 160 LED PLUS P 2600LM 830 IP44/20 I CL. AW3H 75DEG (21W)

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 and electronic waste equipment regulations (WEEE).   Certificate CE - Nr: 322/2023

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