RQ N LED ASYMMETRIC 2300LM 840 IP44 I KL. AW 3H AT OPAL WHITE 21W

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Rated power [W] - range:	21
Luminous flux of the luminaire [lm] - range:	2300
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	4000
Diffuser material:	PC
Diffuser type:	OPAL
Material of the body:	ABS
Colour of the body:	white

CHARACTERISTICS

Designed from scratch, surface-mounted circular LED plafond with integrated energy-efficient LED panel distinguished by asymmetrical light distribution. The luminaire introduces new solutions to improve light distribution and temperature balance. It is characterized by high luminous efficiency and IP44 tightness. Its base and ring are made of UV-resistant plastic. A specially profiled diffuser made of impact-resistant PC allows the plafond to maintain the highest degree of impact resistance IK10. It uses a number of proven solutions that affect the speed and ease of installation (shade hanging system, readiness for through-wiring) and the safety of components: the diffuser integrated with the LED panel. The ceiling ring is designed to mask the gap between the luminaire and the surface on which it is mounted. The accessory can be used in prison cells.

The luminaire line is equipped with brand-name components from world-renowned manufacturers. It is characterized by extended life and warranty, increased luminous efficiency and optimal use of electricity (Power Factor).

This plafond is offered in the version:

- with RCR sensor - a sensor used to detect motion; it uses microwaves for detection (active sensor),

APPLICATION

Surface-mounted luminaire for ceiling or wall mounting is designed for indoor use (utility rooms, stairwells, passageways) and outdoor use (façade lighting). It is recommended for use in public areas.

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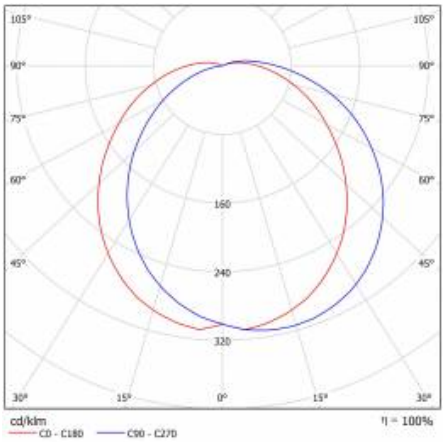
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	573019
Light source:	LED module
Rated power [W] - range:	21
Luminous flux of the luminaire [lm] - range:	2300
Emergency luminous flux [lm]*:	155
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	115000
LED lifespan L80B10 [h]:	75000
LED lifespan L90B10 [h]:	33000
Beam angle [°]:	120
Light distribution type:	asymmetric
Surge protection [kV]:	1
Permeability factor of the diffuser:	0.73
Diffuser material:	PC
Diffuser type:	OPAL

Diffuser colour:	white
Material of the body:	ABS
Colour of the body:	white
Ring material:	ABS
Ring colour:	white
Dimensions (H/W/T/S) [mm]:	340/115
Mounting dimensions [mm]:	140
Impact resistance:	IK10
Ingress protection:	IP44
Mounting version:	surface
Working temperature [°C]:	from 0 to +25
Diode PCB material:	aluminium
Emergency lighting [h]:	3
Operating mode:	network-emergency
Autotest:	yes
Number on the palette [pcs]:	80
Technical Warranty:	2 / 0.5 (battery)
CNBOP certificate:	5152/2023
CE certificate:	15/2024
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES

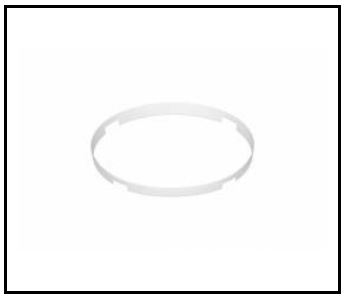


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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
120DL118	Ceiling ring Dione LED steel 1.5 white matt RAL 9003 painted vandal resistant



Ceiling ring Dione LED steel 1.5 white matt RAL 9003 painted vandal resistant (120DL118)

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: 15/2024

LENA LIGHTING

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