RQ N 1520LM 840 IP44 I KL. RCR AW 3H AT OPAL WHITE 14W

DETAILED CARD





TECHNICAL PARAMETERS

Light source: LED module

Rated power of the luminaire [W]*: 14

Luminous flux [lm]*: 1520

Supply voltage [V]: 220-240

Frequency [Hz]: 50-60

Energy efficiency class:

Electrical protection class:

Beam angle [°]: 120

Impact resistance: IK10

Dimensions (H/W/T/S) [mm]: 340/115

CHARACTERISTICS

A surface-mounted circular LED plafond with integrated energy-efficient LED panel, designed from the ground up. The luminaire introduces new solutions to improve light distribution and temperature balance. It is characterised by its high luminous efficacy and very high IP44 tightness. Its base and ring are made of UV-resistant plastic. The specially profiled impact-resistant PC diffuser maintains the plafond's highest IK10 impact resistance. It uses a number of tried and tested solutions that have an impact on the speed and ease of installation (diffuser hanging system, readiness for through-wiring) and component safety: diffuser integrated with 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 PLUS version of the luminaire line is equipped with branded components from recognised global manufacturers. It is characterised by an extended service life and guarantee, increased luminous efficacy and optimal use of electricity (Power Factor).

This plafond is offered in a version:

- with RCR sensor sensor used to detect movement; uses microwaves for detection (active sensor),
- with DALI control,
- with CORRIDOR corridor function (RCR+DALI),
- $\hbox{- with ANTIVANDAL protection.}\\$

APPLICATION

The surface-mounted luminaire for ceiling or wall mounting is intended for indoor (utility rooms, staircases, passageways) and outdoor use (façade lighting). It is recommended for use in public areas.



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TECHNICAL PARAMETERS TABLE

Index:	574191	
Light source:	LED module	
Rated power of the luminaire [W]:	14	
Luminous flux [lm]:	1520	
Emergency luminous flux [lm]*:	175	
Supply voltage [V]:	220-240	
Frequency [Hz]:	50-60	
Luminous efficacy [lm/W]:	89	
Energy efficiency class:	F	
Electrical protection class:	1	
Colour temperature [K]:	4000	
Colour rendering index:	80	
SDCM:	≤3	
Beam angle [°]:	120	
Light distribution type:	open space	
Diffuser material:	PC	
Diffuser type:	OPAL	
Material of the body:	ABS	
Colour of the body:	white	

Ring material:	ABS	
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	
Motion sensor:	yes	
Emergency lighting [h]:	3	
Autotest:	yes	
Dimensions of single box [mm]:	340/340/115	
Number on the palette [pcs]:	80	
Net weight [kg]:	1.600	
Gross weight [kg]:	1.240	
Technical Warranty:	2 / 0.5 (battery)	
CE certificate:	<u>12/2024</u>	
CNBOP certificate:	<u>5152/2023</u>	
Manual:	Download PDF	

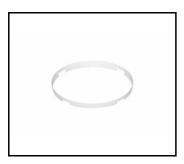


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ACCESSORIES AVAILABLE

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)

Card creation date: 09 January 2025



