RQ N IOT BT 1350LM 830 IP44 I KL. DALI RCR AW 3H AT OPAL WHITE 13W CORRIDOR

DETAILED CARD

TECHNICAL PARAMETERS

Light source:	LED module
Rated power of the luminaire [W]*:	13
Luminous flux [lm]*:	1350
Supply voltage [V]:	220-240
Energy efficiency class:	F
Electrical protection class:	I
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),
- 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

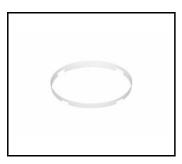|			
Index:	574122	**Dimensions (H/W/T/S) [mm]:**	340/115
Light source:	LED module	**Mounting dimensions [mm]:**	140
Rated power of the luminaire [W]:	13	**Impact resistance:**	IK10
Luminous flux [lm]:	1350	**Ingress protection:**	IP44
Emergency luminous flux [lm]*:	175	**Mounting version:**	surface
Supply voltage [V]:	220-240	**Working temperature [°C]:**	from 0 to +25
Luminous efficacy [lm/W]:	83	**Corridor function:**	yes
Energy efficiency class:	F	**Motion sensor:**	yes
Electrical protection class:	I	**Emergency lighting [h]:**	3
Colour temperature [K]:	3000	**Autotest:**	yes
Colour rendering index:	80	**DIMM DALI:**	yes
SDCM:	≤ 3	**Dimensions of single box [mm]:**	340/340/115
Beam angle [°]:	120	**Number on the palette [pcs]:**	80
Light distribution type:	open space	**Net weight [kg]:**	1.420
Diffuser material:	PC	**Gross weight [kg]:**	1.600
Diffuser type:	OPAL	**Technical Warranty:**	2 / 0.5 (battery)
Diffuser colour:	white	**CE certificate:**	12/2024
Material of the body:	ABS	**CNBOP certificate:**	5152/2023
Colour of the body:	white	**Manual:**	Download PDF
Ring material:	ABS		

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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)

Certificate CE - Nr: 12/2024