# RQ N LED IOT BT RCR HYT 1410LM 830 IP44 I CL. DALI AW 3H AT OPAL WHITE 14W CORRIDOR

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	574276
Ingress protection:	IP44
Impact resistance:	IK10
Rated power of the luminaire [W]*:	14
Luminous flux [lm]*:	1410
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	F
Material of the body:	ABS

#### **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.

### IoT characteristics

IoT BT RCR HYT DALI: Bluetooth HYT module controlled in the Lena Lighting Clue app, RCR motion and light sensor, DALI driver enabling dimming of the light source.

#### **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:	574276
Light source:	LED module
Rated power of the luminaire [W]:	14
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux [lm]:	1410
Luminous efficacy [lm/W]:	83
Energy efficiency class:	F
Electrical protection class:	1
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.84
Charging time [h:min]:	48
Battery life [h:min]:	3
Max load (RCR) [W]:	400
Beam angle [°]:	120
Battery:	NiMh
Battery capacity [mAh]:	2100
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
Corridor function:	yes
Motion sensor:	yes
Emergency lighting [h]:	3
DIMM DALI:	yes
Dimensions of single box [mm]:	340/340/115
Number on the palette [pcs]:	80
Net weight [kg]:	1.180
Gross weight [kg]:	1.360
Warranty [years]:	2
CE certificate:	12/2024
Category type:	bulkheads
Version:	BT RCR HYT DALI
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	54000
LED lifespan L80B20 [h]:	54000
LED lifespan L90B10 [h]:	33000
Light distribution type:	open space
Manual:	Download PDF

Card creation date: 10 January 2025



