RQ N LED IOT BT RCR HYT 1520LM 850 IP44 I CL. DALI AW 3H AT OPAL WHITE 14W CORRIDOR

DETAILED CARD



TECHNICAL PARAMETERS

Index:	574290
Ingress protection:	IP44
Impact resistance:	IK10
Rated power of the luminaire [W]*:	14
Luminous flux [lm]*:	1520
Colour temperature [K]:	5000
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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Index:	574290	**Dimensions (H/W/T/S) [mm]:**	340/115
Light source:	LED module	**Mounting dimensions [mm]:**	140
Rated power of the luminaire [W]:	14	**Impact resistance:**	IK10
Supply voltage [V]:	220-240	**Ingress protection:**	IP44
Frequency [Hz]:	50-60	**Mounting version:**	surface
Luminous flux [lm]:	1520	**Working temperature [°C]:**	from 0 to +25
Luminous efficacy [lm/W]:	89	**Corridor function:**	yes
Energy efficiency class:	F	**Motion sensor:**	yes
Electrical protection class:	I	**Emergency lighting [h]:**	3
Colour temperature [K]:	5000	**DIMM DALI:**	yes
Color rendering index (Ra) >:	80	**Dimensions of single box [mm]:**	340/340/115
SDCM:	3	**Number on the palette [pcs]:**	80
Power factor:	0.84	**Net weight [kg]:**	1.550
Charging time [h:min]:	48	**Gross weight [kg]:**	1.240
Battery life [h:min]:	3	**Category type:**	bulkheads
Max load (RCR) [W]:	400	**Version:**	BT RCR HYT DALI
Beam angle [°]:	120	**AC voltage range [V]:**	220 - 240
Battery:	NiMh	**LED lifespan L70B50 [h]:**	54000
Battery capacity [mAh]:	2100	**LED lifespan L80B10 [h]:**	54000
Diffuser material:	PC	**LED lifespan L90B10 [h]:**	33000
Diffuser type:	OPAL	**Light distribution type:**	open space
Diffuser colour:	white	**Warranty [years]:**	2
Material of the body:	ABS	**CE certificate:**	12/2024
Colour of the body:	white	**Environmental Product Declaration (EPD):**	944/2026
Ring material:	ABS	**Manual:**	Download PDF
Ring colour:	white	**ISO Certificates:**	9001:2015, 14001:2015, 45001:2018, 50001:2018

Card creation date: 26 August 2026

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: 12/2024

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