RQ N LED IOT BT RCR HYT 2550LM 850 IP44 I CL. DALI AW 3H AT OPAL WHITE 22W CORRIDOR

DETAILED CARD



TECHNICAL PARAMETERS

Index:	574597
Ingress protection:	IP44
Impact resistance:	IK10
Rated power of the luminaire [W]*:	22
Luminous flux [lm]*:	2550
Colour temperature [K]:	5000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	E
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:	574597	**Mounting dimensions [mm]:**	140
Light source:	LED module	**Impact resistance:**	IK10
Rated power of the luminaire [W]:	22	**Ingress protection:**	IP44
Supply voltage [V]:	220-240	**Mounting version:**	surface
Frequency [Hz]:	50-60	**Working temperature [°C]:**	from 0 to +25
Luminous flux [lm]:	2550	**Corridor function:**	yes
Luminous efficacy [lm/W]:	106	**Motion sensor:**	yes
Energy efficiency class:	E	**Emergency lighting [h]:**	3
Electrical protection class:	I	**DIMM DALI:**	yes
Colour temperature [K]:	5000	**Dimensions of single box [mm]:**	340/340/115
Color rendering index (Ra) >:	80	**Number on the palette [pcs]:**	80
SDCM:	3	**Net weight [kg]:**	1.420
Power factor:	0.94	**Gross weight [kg]:**	1.600
Charging time [h:min]:	48	**Category type:**	bulkheads
Battery life [h:min]:	3	**Version:**	BT RCR HYT DALI
Max load (RCR) [W]:	400	**Autotest:**	yes
Beam angle [°]:	120	**AC voltage range [V]:**	220 - 240
Battery:	NiMh	**DC voltage range [V]:**	196 - 280
Battery capacity [mAh]:	2100	**LED lifespan L70B50 [h]:**	110000
Diffuser material:	PC	**LED lifespan L80B10 [h]:**	84000
Diffuser type:	OPAL	**LED lifespan L90B10 [h]:**	33000
Diffuser colour:	white	**Light distribution type:**	open space
Optics material:	PC	**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
Dimensions (H/W/T/S) [mm]:	340/115		

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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