RP GROUP
SOLUTIONS IN SAFETY + LIGHTING

Art.-Nr: QCW421WL-BM
General light, Emergency light Self-contained Universal, Wireless Professional (WL), 1 h, IP54, Zinc die-cast, White, HF motion detector

Round zinc die-cast LED luminaire, as combined safety luminaire in a timeless design.

Alongside the general-purpose lighting, it also includes an integrated safety light function. When mounting, the emergency light LED can be swung out without the need for tools, to perfectly illuminate the escape and emergency routes when mounted on a wall, for example.

Wireless central control and monitoring for large installations of up to 50,000 luminaires with Wireless Professional. The integrated motion detector (BM) reliably detects movements and automatically turns on the light in mains operation.

More information
www.rp-group.com/en/item/QCW421WL-BM

TECHNICAL DATA

Luminaire type	General light, Emergency light
Mounting	Universal
Pictograph	No
Illuminant	LED
Housing material	Zinc die-cast
Housing color	White
Protection type (IP)	IP54
Impact resistance (IK)	10
Certification	Waste disposal, CE, 5 Years waranty
Insulation class	1
Supply	Self-contained
Monitoring	Wireless Professional (WL)
Bridging time	1 h
Battery	LiFePO4 3,2 V/1,2 Ah
Operating mode	Non-maintained / maintained
Input voltage AC	230 V
Input frequency	50 Hz

Power max.	20 W
Power maintained	17,5 W
Power non-maintained	0,9 W
Ambient temperature maintained mode	-5 °C to 40 °C
Ambient temperature non-maintained mode	-5 °C to 40 °C
Height	106 mm
Diameter	363 mm
Weight	2.61
Weight incl. packaging	2.94
Connection cross-section	2.5 mm²
Switching input	Yes
Emergency light blocking	Yes
Battery connection	Connector
Dimming function	Yes
Luminous flux mains	1600 lm
Luminous flux emergency	470 lm
EOF	0.29
Customs tariff number	94056180
GTIN	4262483020968

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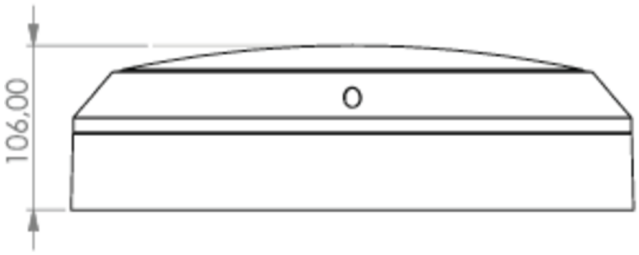
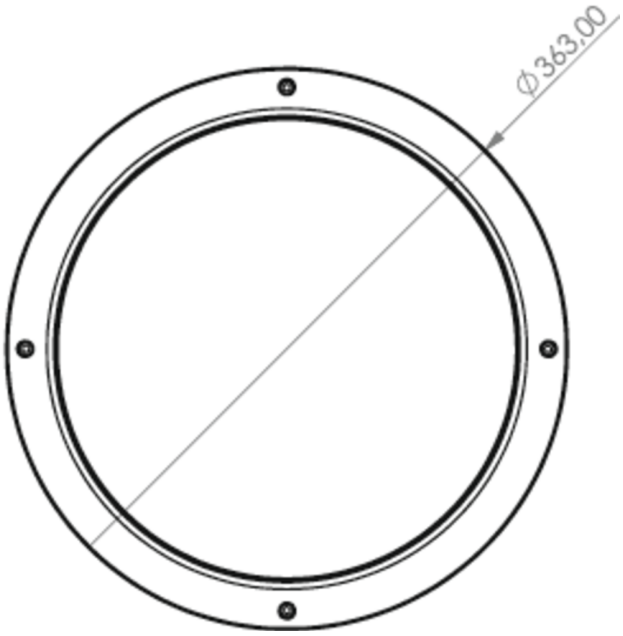
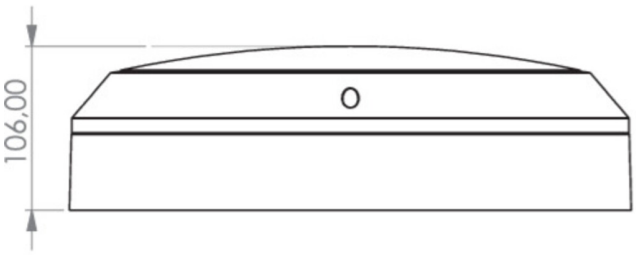
TECHNICAL DRAWING

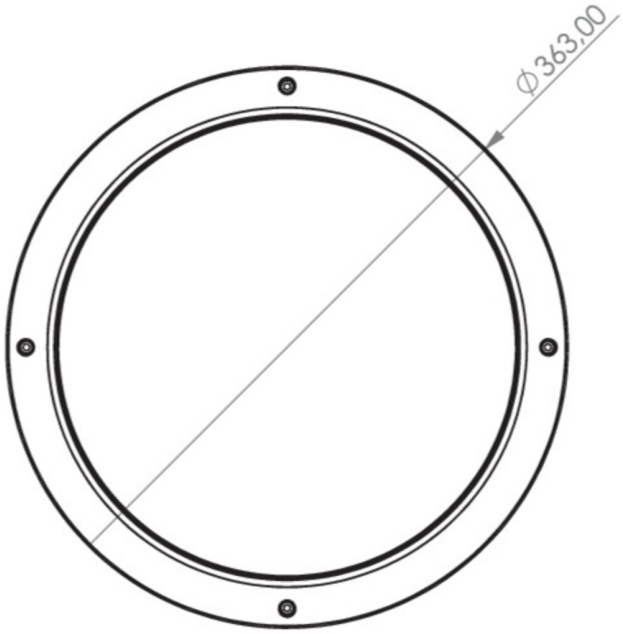
QCW





QCW





As of: 20.10.2026 - Subject to technical changes and errors.