



Art.-Nr: QCW028SC-COOLIP54-BM
General light, Emergency light Self-contained
Universal, 8 h, IP54, Zinc die-cast, White, HF motion detector

Round zinc die-cast luminaire with integrated motion detector for general lighting and illumination of escape and rescue routes according to DIN EN 60598-1, DIN EN 60598-2-22 and DIN EN 1838.

In robust construction and timeless design, suitable for indoor and outdoor use. The emergency LED can be folded out without tools during installation, e.g. for wall mounting to provide optimum illumination of escape and rescue routes.

The COOL luminaire is equipped with an external battery housing for installation in the building. The installation of the lamp can be done outdoors or in cold stores.

Automatic monitoring of safety luminaire with SelfControl. 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/QCW028SC-COOLIP54-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	WEEE, CE, D-Sign
Insulation class	1
Supply	Self-contained
Monitoring	SelfControl (SC)
Bridging time	8 h
Battery	NIMH 9,6 V/2,0 Ah
Operating mode	Non-maintained / maintained
Input voltage AC	230 V



Input frequency	50 / 60 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	2.81
Weight incl. packaging	3.14
Connection cross-section	2.5 mm ²
Switching input	Yes
Emergency light blocking	Yes
Battery connection	Connector
Dimming function	Yes
Luminous flux mains	1600 lm
Luminous flux emergency	210 lm
EOF	0.13
Customs tariff number	94056180
GTIN	4260682146410



TECHNICAL DRAWING

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ACCESSORY LIST

NIMHHT4820Q - Battery

As of: 24.07.2026 - Subject to technical changes and errors.