

Emergency luminaire With LED GRP



Technical Data

General:

Product Type: 6009/4128-2103-162-LLL2-22-850011

Explosion Protection:

IECEX gas explosion protection: Ex db eb ib op is IIC T4 Gb

IECEX dust explosion protection: Ex tb op is IIIC T100 °C Db

ATEX gas explosion protection: II 2 G Ex db eb ib op is IIC T4 Gb

ATEX dust explosion protection: II 2 D Ex tb op is IIIC T100 °C Db

Certificates: ATEX (IBE), IECEX (IBE)

Ship approval: DNV

Declaration of Conformity: ATEX (EUK), Declaration of Conformity (AUS)

Electrical Data:

Rated operational voltage AC: 100 – 240 V

Battery version: NiCd battery, gas-tight

Battery operating voltage: 6 V

Battery capacity: 7.0 Ah

Frequency range: 50 – 60 Hz

Ambient Conditions:

Ambient temperature: -30 °C ... +50 °C Note: Through wiring Max. 3x16 A -30 °C ... +55 °C Note: Through wiring 2 Max. 3x10 A

Lighting Data:

Number of lamps: 1

Lamp wattage: 25 W

Lamp: LED

Light colour: 5000 K – neutral white

Light distribution: 120°x120° with diffusing glass

Luminaire efficacy: 116 lm/W

Luminous flux: 2910 lm

Operating time: 1.5 / 3h emergency lighting operation

Emergency light output: 35% – 3.0 h 60% – 1.5 h

Colour rendering: ≥ 80

Mechanical Data:

Enclosure material: Polyester resin, Glass fibre reinforced

Enclosure colour: Light grey (RAL 7035)

Diffuser: With diffuser

Sealing material: Silicone

Max. solid connection terminals: 6 mm²

Max. finely stranded connection terminals: 4 mm²

Type of connection cable: Finely stranded Solid

Size: 2

Impact strength (IEC 62262): IK10

Disconnection of the luminaire: All-pole disconnection

Components:

Threaded plate: 2x SS430 stainless steel

Ballast: 6046/311-121-010

Through wiring: With 6 conductors 2.5 mm²

Drilled holes: 4 x M20

Stopping plug material: Polyamide, black

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Manufacturer: R. STAHL Schaltgeräte GmbH | Am Bahnhof 30 | 74638 WALDENBURG | r-stahl.com