

Eaton RT2RSO150SA1H

Catalog Number: RT2RSO150SA1H

EATON'S ROUNDTech MEDIUM RECES. SAFETY OPEN SA
150 NM 1H IP44



Photo is representative

General specifications

Product Name	Catalog Number
Eaton RoundTech MRSO recessed emergency luminaire	RT2RSO150SA1H
	EAN
	3660191812089
Product Length/Depth	Product Height
220 mm	58 mm
Product Width	Product Weight
195 mm	0.279 kg
Certifications	
CE marking	
CE	

defaultTaxonomyAttributeLabel

Battery voltage

3.2 V

Battery number of cells

1

Battery quality

Lithium-ions

Glow wire test

850 °C

Permissible ambient temperature - min

5 °C

Permissible ambient temperature - max

45 °C

Protection class

II

Outdoor use compliance

False

Explosion protected

False

Diameter

110 mm

Degree of protection

IP44

Mode

Maintained / Non-Maintained (M / NM)

Lamp type

LED not exchangeable

With light source

True

Lamp holder

None

Type of indicator

Not applicable

Monitoring equipment

None

Power supply system

Resources

Brochures

[eaton-emergency-lighting-self-contained-roundtech-mr-brochure-en.pdf](#)

Installation instructions

[eaton-emergency-lighting-self-contained-safety-roundtech-mr-renovation-plate-manual-all-lang.pdf](#)

Technical data sheets

[eaton-emergency-lighting-self-contained-safety-roundtech-mr-seo-datasheet-en.pdf](#)

Peripheral (individual battery)

Voltage type

AC

Apparent Power At Mains Operation

0.6 VA

Power factor

.5

Wiring system

Standby switching

With remote switch connection

False

Reserve-polarity protected

False

Conductor cross section

2.5

Connection type

Screw connection

Max. system power

0.3 W

Rated life time L70/B10 at 25 °C

60600 hour

Rated life time L80/B10 at 25 °C

60600 hour

Rated life time L90/B10 at 25 °C

60600 hour

Nominal voltage AC - max

230 V

Nominal voltage AC - min

230 V

Nominal operation time - min

1 hour

Nominal operation time - max

1 hour

Mounting Method

Surface mounting/recessed mounting

Material housing

Plastic

Color housing

White

Material cover

Plastic, transparent

Limited surface temperature

False

Pictogram included

False

Built-in Length

200 mm

Built-in Width

110 mm

Built-in height/depth

200 mm

Built-in Diameter

64 mm

Number Of Poles (Numeric)

2

Outer diameter

110 mm

Impact strength

IK05

Kind of luminaire

Safety luminaire for escape route and open area lighting

Rated Luminous Flux Acc. IEC 62722-2-1

150 lm

Color temperature - max

5700 K

Color temperature - min

5700 K

Light distributor

Focal lens

Energy efficiency class of the built-in lamp

A++, A+, A (LED)

Function

Escape route lighting

Color of light

White

Color rendering index (CRI)

70

Luminous flux in standby mode

0 lm

Number of lighting heads

1

Suitable for number of lamps

1

Data connection terminal

0,5-2,5 mm²

Frequency

50/60 Hz

Main connection terminal

0,5-2,5 mm²

Number of LEDs

4

Shape

Round

Application

Other

Testing system

No testing system



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