

# Eaton RT2SSO150SA1H

Catalog Number: RT2SSO150SA1H

Eaton ROUNDTECH MEDIUM SURFACE SAFETY OPEN SA 150  
NM 1H IP44

## General specifications



### Product Name

Eaton RoundTech MSSO surface  
emergency luminaire

### Catalog Number

RT2SSO150SA1H

### EAN

3660191814267

### Product Length/Depth

138 mm

### Product Height

48 mm

### Product Width

138 mm

### Product Weight

0.273 kg

### Certifications

CE

## Product specifications

## Downloads

### Battery voltage

3.2 V

### 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

138 mm

### Degree of protection

IP44

### Mode

Non-Maintained (NM)

### Lamp type

LED not exchangeable

### With light source

True

### Lamp holder

None

### Type of indicator

Not applicable

### Monitoring equipment

None

### Power supply system

Peripheral (individual battery)

### Voltage type

AC

Apparent Power At Mains Operation

0.4 VA

Power factor

.45

Wiring system

Standby switching

With remote switch connection

False

Reserve-polarity protected

False

Conductor cross section

2.5

Connection type

Plug-in connection

Max. system power

0.2 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

Type of control gear

Not required

Nominal voltage AC - max

230 V

Nominal voltage AC - min

230 V

Nominal operation time - min

1 hour

Nominal operation time - max

1 hour

Autonomy

1h

Mounting Method

Ceiling surface mounting

Material housing

Plastic

Color housing

White

Material cover

Plastic, transparent

Limited surface temperature

False

Number Of Poles (Numeric)

2

Impact strength

IK04

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

Number of lighting heads

1

Suitable for number of lamps

1

Frequency

50/60Hz

Number of LEDs

Shape

Round

Application

Other

Testing system

No testing system



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