

Eaton NEXI150-3H-AT

Catalog Number: NEXI150-3H-AT

Eaton NexiTech LED, Safety lighting/ exit sign, 20m viewing distance, Escape route, Auto-Test, LED, Maintained / Non-Maintained operation, IP40, 150lm, 3 hour duration

General specifications



Photo is representative

Product Name	Catalog Number
Eaton NexiTech LED SC Emergency Luminaire	NEXI150-3H-AT
	EAN
	3660191600259
Product Length/Depth	Product Height
290 mm	40 mm
Product Width	Product Weight
110 mm	0.57 kg
Certifications	
CE	

defaultTaxonomyAttributeLabel

Battery voltage

3.6 VDC

Battery quality

NiCd

Permissible ambient temperature - min

5 °C

Permissible ambient temperature - max

30 °C

Protection class

II

Degree of impact resistance (IK)

IK 03

Outdoor use compliance

False

Explosion protected

False

Diameter

9999 in

Degree of protection

IP40

Mode

Maintained / Non-Maintained (M / NM)

Lamp type

LED not exchangeable

With light source

True

Lamp holder

None

Lamp power

1.5 W

Type of indicator

Not applicable

Monitoring equipment

Automatic self test

Power supply system

Resources

Catalogs

[eaton-el-cps-catalog-2020-gbr.pdf](#)

Manuals and user guides

[eaton-emergency-lighting-self-contained-exit-safety-nexitech-at-manual-en-de.pdf](#)

Technical data sheets

[eaton-emergency-lighting-self-contained-exit-safety-nexitech-datasheet-en.pdf](#)

Peripheral (individual battery)

Circuit

Other

Voltage type

AC

Nominal current - max

14.1 mA

Nominal current - min

5.4 mA

Power factor

.55

Wiring system

Continuous circuit/emergency circuit

With remote switch connection

True

Conductor cross section

2.5

Connection type

Plug-in connection

Max. system power

3.1 W

Rated life time L80/B10 at 25 °C

70000 hour

Type of control gear

LED operating device current-controlled

Nominal voltage AC - max

240 V

Nominal voltage AC - min

220 V

Rated ambient temp acc. IEC62722-2-1 - Min

5 °C

Rated ambient temp acc. IEC62722-2-1 - Max

30 °C

Nominal operation time - min

3 hour

Nominal operation time - max

3 hour

Autonomy

3 hours

Mounting Method

Surface mounting/recessed mounting

Material housing

Plastic

Color housing

White

Material cover

Plastic, transparent

Labelling type

Insert sheet/plate

Pictogram included

False

Built-in Length

272 mm

Built-in Width

95 mm

Built-in height/depth

96 mm

Number Of Poles (Numeric)

2

Impact strength

IK03

Kind of luminaire

Safety and exit sign luminaire

Rated Luminous Flux Acc. IEC 62722-2-1

150 lm

Luminous flux at emergency operation

150 lm

Color temperature - max

5053 K

Color temperature - min

5053 K

Light distributor

Reflector

Energy efficiency class of the built-in lamp

A++, A+, A (LED)

Function

Escape route lighting/signage

Color of light

White

Color rendering index (CRI)

70-79

Effective luminous flux

60

Luminous flux in standby mode

60 lm

Number of lighting heads

16

Suitable for number of lamps

1

Viewing distance

20 m

Frequency

50/60 Hz

Main connection terminal

0.5 - 2.5mm²

Testing system

Auto-Test



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