

# Specifications



## Eaton BT1SC-B1

Eaton BeamTech, small power supply with 1 light head self-contained stand alone, 1h emergency duration with eFocus (narrow and wide illumination, programmed by user), 250 lumens, IP65 degree of protection, class II insulation.

### General specifications

<b>PRODUCT NAME</b>	Eaton BeamTech SC Emergency Luminaire
<b>CATALOG NUMBER</b>	BT1SC-B1
<b>EAN</b>	5205050909043
<b>PRODUCT LENGTH/DEPTH</b>	311 mm
<b>PRODUCT HEIGHT</b>	69 mm
<b>PRODUCT WIDTH</b>	159 mm
<b>PRODUCT WEIGHT</b>	0.985 kg
<b>CERTIFICATIONS</b>	CE



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## Application

<b>MOUNTING METHOD</b>	Wall surface mounted / ceiling surface mounting
<b>OUTDOOR USE COMPLIANCE</b>	True

## General information

<b>LABELLING TYPE</b>	Other
<b>PICTOGRAM INCLUDED</b>	False
<b>MODE</b>	Maintained / Non-Maintained (M / NM)
<b>WITH REMOTE SWITCH CONNECTION</b>	True
<b>LIGHT DISTRIBUTOR</b>	Refractor lens
<b>FUNCTION</b>	Escape route lighting

## Light source specifications

<b>LAMP TYPE</b>	LED not exchangeable
<b>LAMP HOLDER</b>	None
<b>WITH LIGHT SOURCE</b>	True
<b>ENERGY EFFICIENCY CLASS OF THE BUILT-IN LAMP</b>	A++, A+, A (LED)

## Testing systems

<b>TESTING SYSTEM</b>	No testing system
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## Electrical specifications

<b>TYPE OF CONTROL GEAR</b>	Not required
<b>PROTECTION CLASS</b>	II
<b>VOLTAGE TYPE</b>	AC
<b>POWER SUPPLY SYSTEM</b>	Peripheral (individual battery)
<b>BATTERY QUALITY</b>	NiCd
<b>TYPE OF WIRING</b>	Suitable for through wiring
<b>WIRING SYSTEM</b>	Standby switching
<b>CONNECTION TYPE</b>	Plug-in connection
<b>CIRCUIT</b>	Other

## Housing specifications

<b>MATERIAL HOUSING</b>	Plastic
<b>DEGREE OF PROTECTION</b>	IP65
<b>IMPACT STRENGTH</b>	IK07
<b>COLOR HOUSING</b>	White
<b>MATERIAL COVER</b>	Plastic, transparent

## Monitoring options

<b>MONITORING EQUIPMENT</b>	None
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## Resources

CATALOGUES	<a href="#">Emergency Lighting (Central Battery Systems) - Global catalogue</a>
CERTIFICATION REPORTS	<a href="#">eaton-emergency-lighting-self-contained-beam-beamtech-certificate.-doc-en-fr-de.pdf</a> <a href="#">eaton-emergency-lighting-self-contained-beam-beamtech-stand-alone-certificate-enec-en.pdf</a>

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MANUALS AND USER  
GUIDES

[eaton-emergency-lighting-  
self-contained-beam-  
beamtech-manual-en.pdf](#)

TECHNICAL DATA SHEETS

[eaton-emergency-lighting-  
self-contained-beam-  
beamtech-bt1s-datasheet-  
en.pdf](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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