



Specification: Self-contained emergency LED exit sign box. Long viewing distance 50m. Constant emergency light (90lm) for 3 hours. Low stand-by power consumption. Self-test versions and remote controls available. Lithium battery as standard. Maintained or non-maintained configurations. Suitable for indoor applications such as educational warehouses, stadiums, sports centres and offices buildings.



Key Features

- Test button integrated
- Long viewing distance 50m
- Fast battery re-charge (8 hrs)*
- "UP" arrow included
- Low stand-by power consumption (0.5 W)**
- Remote control available

* First battery charge takes up to 16 hours

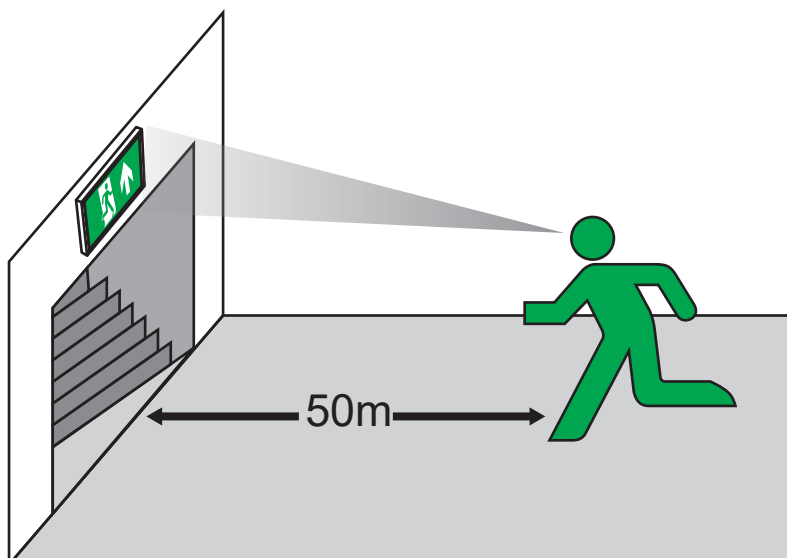
** Non-maintained mode only

* Self-test only available on AST version

SPEEDY Emergency Exit Sign Box

Part number	Description	Testing facility	Remote control part number *	Operating temperature	Net weight
BXA50-AST	Exit sign box 3W 50m viewing distance Self Test AST	Advance Self-Test (AST)	ARC	0°C ~ 40°C	3.23kg
BXA50-D	Exit sign metal box DOWN ARROW legend	-	-		0.285kg
BXA50-R	Exit sign metal box RIGHT ARROW legend	-	-		
BXA50-L	Exit sign metal box LEFT ARROW legend	-	-		

* Advance Remote Control (ARC) allows the accredited installer to carry out functional tests and/or full duration tests at any time and to check system's status. Please refer to ARC's user guide. In addition to ARC functions the Programmable Remote Control (PRC) allows the accredited installer to programme the testing schedule of each emergency luminaire. Please refer to PRC's user guide.



SPEEDY Emergency Exit Sign Box

Technical information

Input voltage/frequency	220-240V AC 50Hz
Power consumption	
Maintained	5W(Max.*), 3W
Non-maintained	3W(Max.*), 0.5W(standby)
LEDs Lifetime (L-70)	50,000h
Viewing distance	50m
Discharge duration	3 hours
Wh (maintained standby)	3
Wh (non-maintained standby)	0.5
Charge duration	up to 8hrs (first charge up to 16hrs)
Test facility	MT, AST
IP rating	IP20
IK rating	IK07
Insulation class	I
Operation temp.	0~40°C
Storage temp.	0~50°C

Light Source

Brand	Everlight
Quantity	24 pcs
CCT	5700K
CRI	>80

* Power consumption only during charging mode

INSTALLATION NOTES

- Wall mount
- BESA entry template on rear
- Cable entry to sides, top and rear (20mm cut-outs)
- Terminal block takes wires up to 4 x 1.5mm²

TESTING FACILITIES

MT (Manual Test)	This luminaire needs to be tested by a competent person according to BS EN 50172:2004. This luminaire can be used in conjunction with the Advanced Remote Control (ARC).
AST (Advanced Self-Test)	This is a self-test luminaire. Functional test is carried out automatically once a week and runs for 30 seconds. Full duration test is carried out automatically every 52 weeks. First full duration test is carried out automatically within the first 4 weeks after the luminaire being connected to mains voltage. This luminaire can be used in conjunction with the Advanced Remote Control (ARC). ARC is an optional tool that adds extra features to AST emergency luminaires. Please refer to the ARC's user guide.

Materials

Luminaire housing	Steel
Luminaire diffuser	Polycarbonate
Luminaire bracket	N.A.
Luminaire legend	Polycarbonate
Luminaire screws	Zinc plated Steel
Finish	Matt
Colour	White
Battery type	Li-Ion 3.6V 2500mAh

Logistic information

Product dimensions (L x W x D)mm	540 x 290 x 60 mm
Product Net weight (kg)	3.23kg
Box dimensions (L x W x D)mm	570 x 335 x 80 mm
Gross weight (kg)	3.56kg
Quantity of outer carton	4 pcs
Outer carton dimensions(L x W x D)mm	585 x 340 x 365 mm
Outer carton gross weight (kg)	9.5kg
Quantity per Euro pallet (1200 x 800)	72 pcs
Pallet weight (kg)	10kg

Certification

Safety standard	BS EN 60598-2-22
Certified by	LCS
UKCA / CE	Yes
Factory QMS	ISO9001