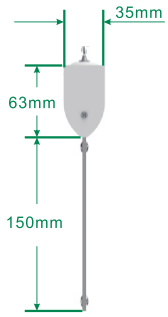
VELOCITY BLADE 2 Emergency LED Exit Sign



Specification: Double sided self-contained emergency LED exit sign. Viewing distance 24m. Constant emergency light for 3 hours. Low stand-by power consumption. Self-test versions and remote controls available. Lithium battery as standard. Maintained or non-maintained configurations. suspension, wall / ceiling or recessed mounts. Suitable for indoor applications such as educational and office buildings.

LED Self Test * Test Button 50,000 hrs (LEDs) EXIT 24m viewing distance 3 hour

Warranty 5 Years Battery included

UK CA CE RoHS EN 05

Key Features

- Test button integrated
- Viewing distance 24m
- Fast battery re-charge (8 hours)*
- "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

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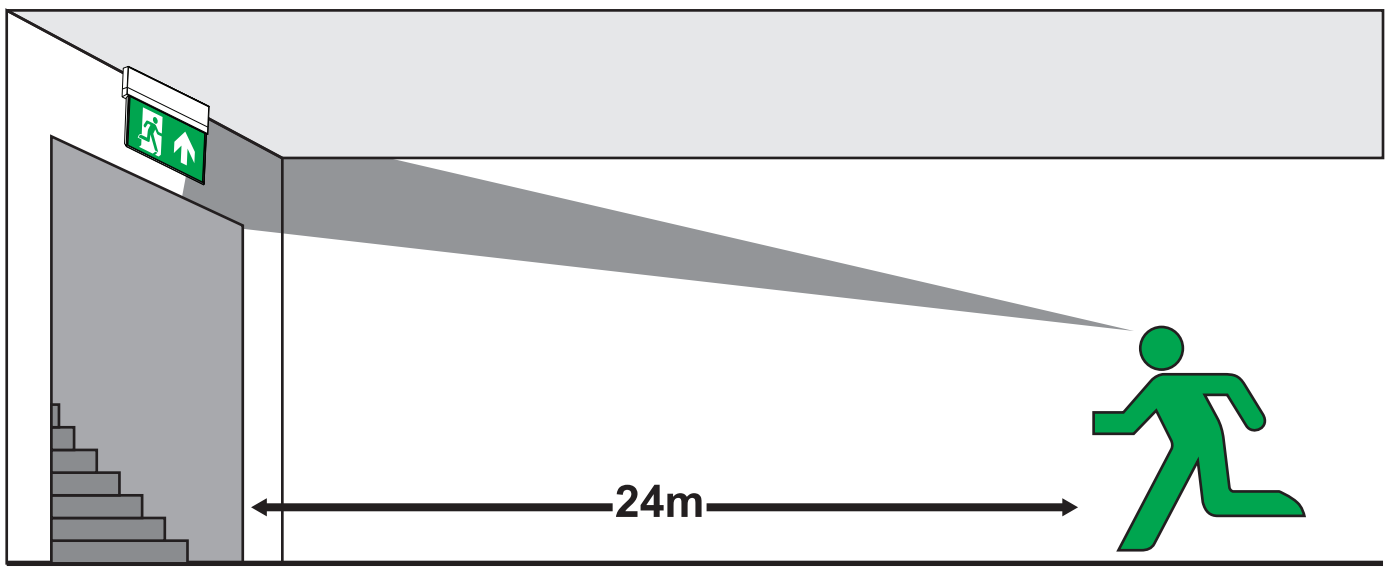
Part number	Description	Testing facility	Remote control part number *	Operating temperature	Net weight
EXB24-MT	LED Exit Sign 1.5W 24m viewing distance MT	Manual Test (MT)	ARC	0°C - 40°C	0.55 kg
EXB24-AST	LED Exit Sign 1.5W 24 m viewing distance Self Test AST	Advance Self-Test (AST)	ARC		
EXB-D	Exit sign DOWN ARROW legend	-	-	-	0.01 kg
EXB-RL	Exit sign RIGHT-LEFT ARROW legend	-	-		0.01 kg
EXB-WCK	Exit sign wall/ ceiling surface mounted kit	-	-		0.2 kg
EXB-SW	Exit sign suspension wires 2m long	-	-		0.08 kg
EXB-RK	Exit sign recess kit	-	-		0.18 kg



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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	24m
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	II
Operation temp.	0- 40°C
Storage temp.	0- 50°C

Materials	
Luminaire housing	Aluminum alloy
Luminaire light guide plate	PMMA
Luminaire bracket	Aluminum alloy
Luminaire legend	PET
Luminaire screws	Nickel Steel
Finish	Matt
Colour	White
Battery type	Li-Ion 3.6V 2500mAh

Logistic information	
Product dimensions (L x W x D)mm	282 x 213 x 46 mm
Product Net weight (kg)	0.55kg
Box dimensions (L x W x D)mm	295 x 230 x 39 mm
Gross weight (kg)	0.65kg
Quantity of outer carton	10 pcs
Outer carton dimensions(L x W x D)mm	420 x 304 x 247 mm
Outer carton gross weight (kg)	8.2kg
Quantity per Euro pallet (1200 x 800)	360 pcs
Pallet weight (kg)	10kg

Light Source	
Brand	Runlite
Quantity	18 pcs
CCT	5700K
CRI	>80

Certification	
Safety standard	BS EN 60598-2-22
Certified by	N.A.
UKCA / CE / ENEC Mark	NO
Factory QMS	ISO9001

* Power consumption only during charging mode

INSTALLATION NOTES

- **Suspension, wall/ceiling and recessed* ceiling mounts (*wall/ceiling and recess kit accessory required)**
- **Top cable entry**
- **Terminal block takes wires up to 3 x 2.5mm²**

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). ARC is an optional tool that adds new features to AST and MT emergency luminaires. If functional test or full duration test is initiated via ARC the MT luminaire will automatically switch to mains mode after the functional or full duration test is completed.
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.