

VELOCITY Emergency Exit Sign



Specification: Double sided self-contained emergency LED exit sign. Viewing distance 30m. Constant emergency light for 3 hours. Low stand-by power consumption. Self-test versions and remote controls available. Lithium battery integrated. Maintained or non-maintained configurations. Ceiling or recessed mounts. Suitable for indoor applications such as educational and office buildings.



Key Features

- Test button integrated
- Viewing distance 30m
- Fast battery re-charge (8 hours)*
- "UP" arrow included
- Low stand-by power consumption (0.5 W)**
- Remote control available

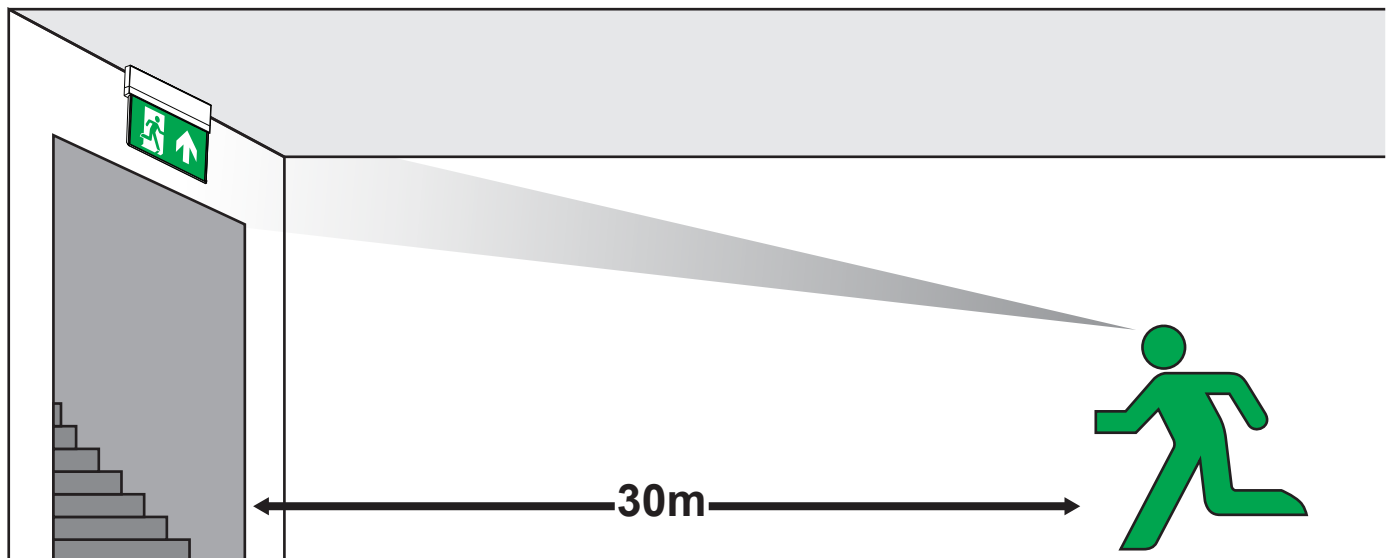
* First battery charge takes up to 16 hours

** Non-maintained mode only

* Self-test only available on AST and PST versions

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Part number	Description	Testing facility	Remote control part number *	Operating temperature	Net weight
EXA30-MT	LED Exit Sign 1.5W 30m viewing distance MT	Manual Test (MT)	ARC	0°C ~ 40°C	1kg
EXA30-AST	LED Exit Sign 1.5W 30m viewing distance Self Test AST	Advance Self-Test (AST)	ARC		
EXA30-PST	LED Exit Sign 1.5W 30m viewing distance Self Test PST	Programmable Self-Test (PST)	PRC		
EXA-D	Exit sign DOWN ARROW legend	-	-		0.04kg
EXA-RL	Exit sign RIGHT-LEFT ARROW legend	-	-		0.04kg
EXA-B	Exit sign Blank sheet	-	-		0.02kg
EXA-RK	Exit sign recess kit	-	-		0.15kg
EXA-MR	Exit sign mounting rods	-	-	0.01kg	





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SAFETY

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	30m
Discharge duration	3hr
Wh (maintained standby)	3
Wh (non-maintained standby)	0.5
Charge duration	up to 8hrs (first charge up to 16hrs)
Test facility	MT, AST, PST
IP rating	IP20
IK rating	IK07
Insulation class	II
Operation temp.	0~40°C
Storage temp.	0~50°C

Materials	
Luminaire housing	Polycarbonate
Luminaire light guide plate	PMMA
Luminaire bracket	Polycarbonate
Luminaire legend	Polycarbonate
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	341 x 247 x 46 mm
Product Net weight (Kg)	1 Kg
Box dimensions (L x W x D)mm	355 x 260 x 55 mm
Gross weight (Kg)	1.22 Kg
Quantity of outer carton	12 pcs
Outer carton dimensions(L x W x D)mm	370 x 352 x 541 mm
Outer carton gross weight (Kg)	15.1 Kg
Quantity per Euro pallet (1200 x 800)	144 pcs
Pallet weight (Kg)	10 Kg

Light Source	
Brand	Everlight
Quantity	24 pcs
CCT	5700K
CRI	>80

Certification	
Safety standard	BS EN 60598-2-22
Certified by	LIA
CE mark	Yes
Factory QMS	ISO9001

* Power consumption only during charging mode

INSTALLATION NOTES

- Surface and recessed* ceiling mounts (*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.
PST (Programmable Self-Test)	This is a programmable self-test luminaire. It must be used in conjunction with a Programmable Remote Control (PRC). Please refer to PRC's user guide.