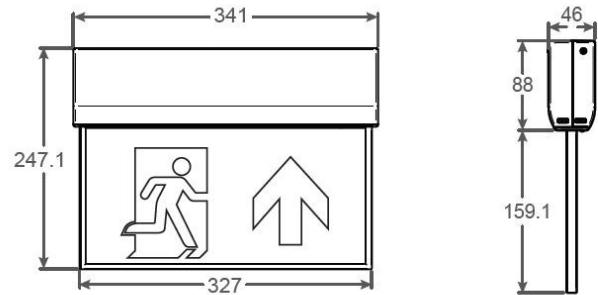


ARROW DOUBLE

Double sided self-contained Emergency LED Exit Sign

KAZZAR[®]
EMERGENCY

Data Sheet



Product Information

- Double sided self-contained emergency LED exit sign
- Long viewing distance 34m.
- Maintained switchable, maintained, and non-maintained configurations in the same exit sign box
- Supplied with UP arrow legend fitted and fixing kit
- Ceiling and recess mounts
- Self-test version available
- Remote controls available. Please note:
 - ARC remote control is optional
 - PRC remote control is required
- Suitable for indoor applications such as educational and office buildings
- Pre-Wire Service available to required cable length and connector type

*First battery charge takes up to 16 hours

Features

- Low stand-by power consumption (0.5W for non-maintained mode)
- Lithium battery integrated with fast battery re-charged (8hrs)*
- 5 year warranty on the luminaire and battery
- Compliant with BS EN 60598-2-22

IP20

IK08



Part Number	Power Output	Viewing Distance	Configuration	Testing Facility	Remote Control Part Number*
ARR02-MT	1.5W	30m	Maintained/non-maintained	Manual Test	ARC (optional)
ARR02-AST	1.5W	30m	Maintained/non-maintained	Advance Self-Test	ARC (optional)
ARR02-PST	1.5W	30m	Maintained/non-maintained	Programmable Self-Test	PRC (required)

Technical Information

Input voltage/frequency	220-240V AC 50Hz
Power consumption	
Maintained	5W (Max.*), 0.5W (standby)
Non-maintained	3W (Max.*), 0.5W (standby)
Viewing distance	30 m
Discharge duration	3hr
Wh (maintained standby)	3
Wh (non-maintained standby)	0.5
Charge duration	Up to 8hrs (first charge up to 16hr)
Test facility	MT, AST, PST
IP Rating	IP20
IK Rating	IK08
Insulation class	II
Operation temp.	0-40°C
Storage temp.	0-50°C

Light source

Brand	Everlight
CCT	5700K
CRI	>80

Materials

Luminaire housing	Polycarbonate
Luminaire diffuser	PMMA
Luminaire bracket	Polycarbonate
Luminaire legend	Polycarbonate
Luminaire screws	Nickel Steel
Finish	Matt
Colour	White
Battery type	Li-ion 3.6V 2500mAh

Dimensions

Product dimensions (L x W x D)	341 x 247 x 46 mm
Product Net weight	1 kg

Certification

Safety standard	BS EN 60598-2-22
Certified by	LIA
CE mark	Yes

Installation Notes

- Surface and recessed* ceiling mounts (*recess kit accessory required)
- Terminal block takes wired up to 3 x 2.5mm²
- Top cable entry

Testing Facilities

SD (Standard)	Functional and full duration tests must be initiated and carried out manually according to BS EN 50172:2004 This luminaire has an integrated test button for quick functional test.
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 also be use 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.