



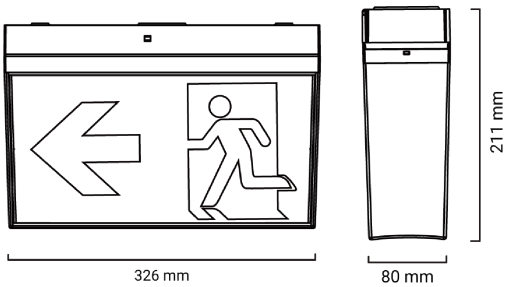
Input Parameters	
Input Voltage Range	220-240 Vac
Input Current	<0.03A
Power Factor	> 0.32
Frequency	50Hz
Ambient Temperature	0-40C
Class	II
Maximum Input Power (While Charging Battery)	2.5W
Average Input Power (Not Charging Battery)	2.0W

Emergency Parameters	
Emergency Duration	180minutes
Battery Code(s)	zc-batt-1A1-ACA
Battery Type	LiFePO4
Input Battery Voltage	2.0-4.0 Vdc
Output Battery Voltage	2.0-4.0 Vdc
Input Battery Current	330mA
Output Battery Current	0.08a
Charging Time	24 hours
Emergency Output Power	0.65 W
Exit Sign View Distance	30m

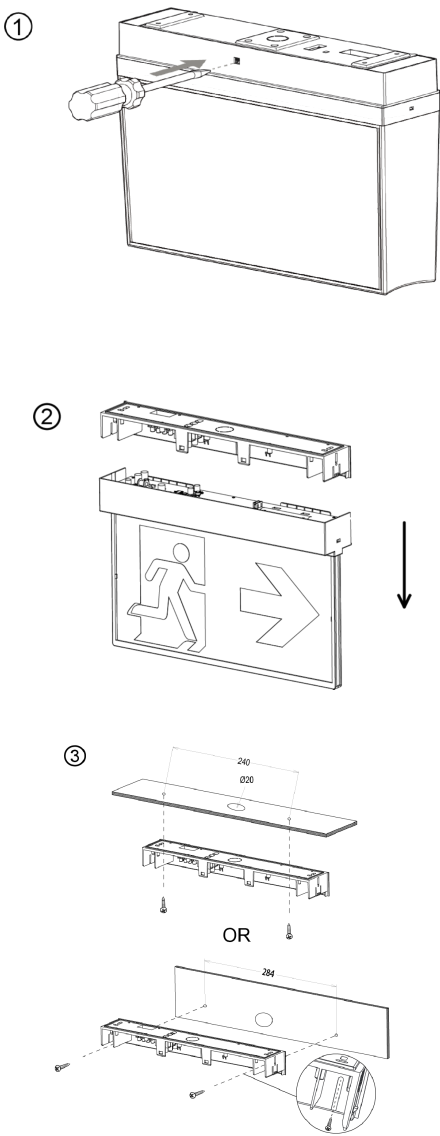
Mechanical	
Material	Polycarbonate
Product Colour	RAL9011
Wiring Type	Hard wired (16mm2)
Mounting	Surface Mount/Wall Mount
Ingress Protection	IP20
Product Dimension Length	326mm
Product Dimension Height	211mm
Product Dimension Width	80mm

Standards	
IEC 60598-1	Yes
IEC 60598-2-22	Yes
IEC 62034	Yes

Product Line Drawing



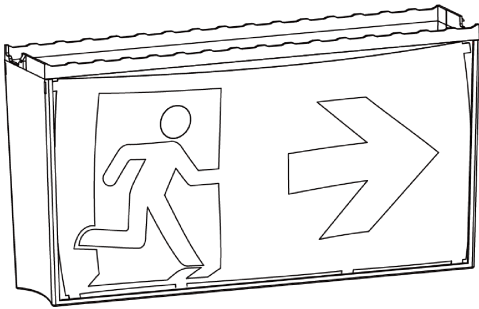
Product Install Picture



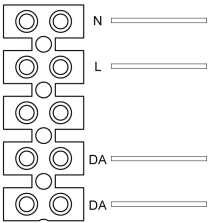
Required Safety Warnings

- This product must only be installed by a licensed electrician.
 - Before commencing installation turn off and isolate the electrical supply
 - Risk of accidental contact with live parts. Do not energise with product open or disassembled.
 - The only replaceable part is the battery
 - Do not attempt to service other parts of the fitting as this will void the warranty.
 - After installation allow the battery to charge for 24 hours before carrying out discharge testing.
 - WARNING: ALL MAINTENANCE, SUCH AS BATTERY CHANGE ON THIS LUMINAIRE, TO BE PERFORMED BY QUALIFIED PERSONNEL ONLY.
- DE-ENERGISE ALL SUPPLIES BEFORE MAINTENANCE.
- As the installer, it is your responsibility to ensure you comply to all relevant building and safety codes. for example the BCA, AS3000
 - The replacement of the battery is needed when they no longer meet their rated duration of operation after the corresponding recharge period.
 - For indoor use only
 - Dongguan Evolt Electronics Co., Ltd. No.3 Qinghu East Road Yuliangwei Village, Qingxi TownDongguan City, Guangdong, China 523649

④



Wiring Diagram



Strip length reference: 8-10mm
Wire range: 0.5-6.0mm² □

