



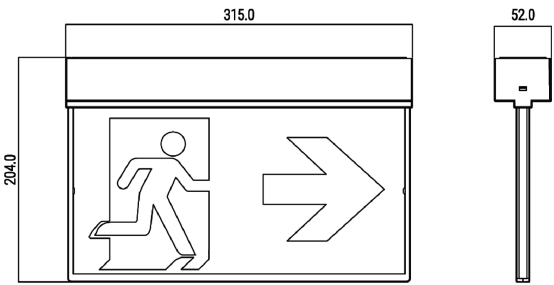
Input Parameters

Input Voltage Range	220-240 Vac
Input Current	<0.04A
Power Factor	> 0.32
Frequency	50Hz
Ambient Temperature	40C
Ambient Temperature	0-40C
Class	II
Maximum Input Power (While Charging Battery)	3.0 W
Average Input Power (Not Charging Battery)	2.2 W

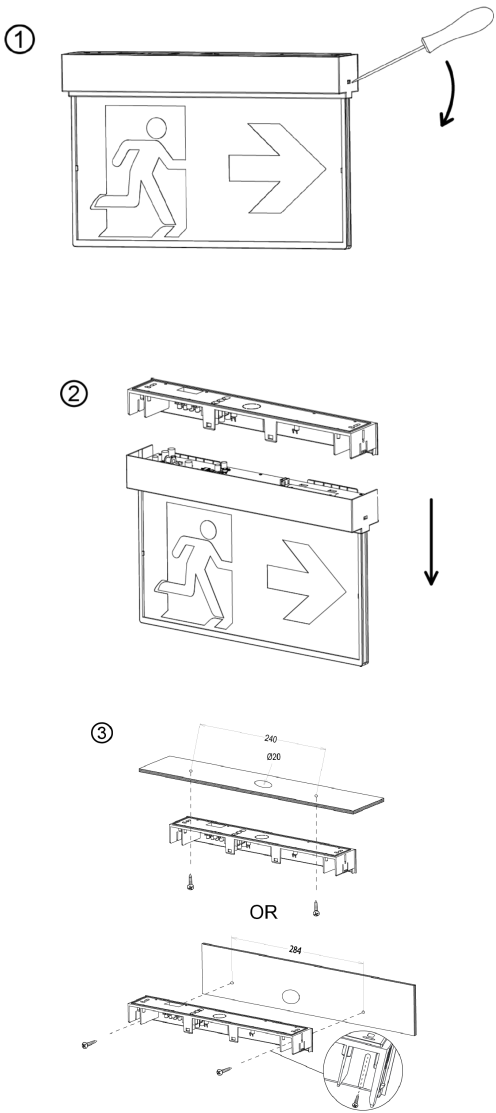
Emergency Parameters

Emergency Duration	180minutes
Battery Code(s)	zc-batt-1A1-ACA
Battery Type	LiFePO4
Input Battery Voltage	2.0-4.0 Vdc
Output Battery Voltage	2.0-3.65 Vdc
Input Battery Current	300mA
Output Battery Current	80mA
Charging Time	24 hours
Emergency Output Power	0.8 W
Exit Sign View Distance	30m

Product Line Drawing



Product Install Picture



Mechanical

Material	Polycarbonate
Product Colour	RAL9003
Wiring Type	Push Terminal (0.5-2.5mm2)
Mounting	Surface mount/Jack chain mount/Wall mount
Ingress Protection	IP20
Product Dimension Length	315mm
Product Dimension Height	204mm
Product Dimension Width	52mm

Standards

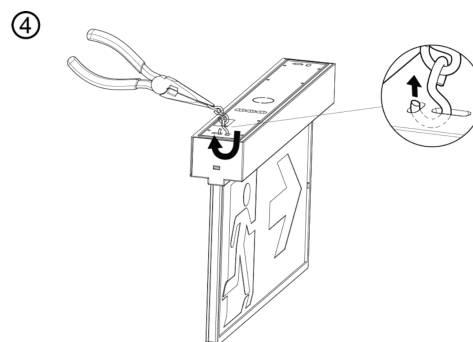
IEC 60598-1	Yes
IEC 60598-2-22	Yes
IEC 62034	Yes

Wireless Properties

Bluetooth	Yes
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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



Wiring Diagram

