



Ecoxit Edge



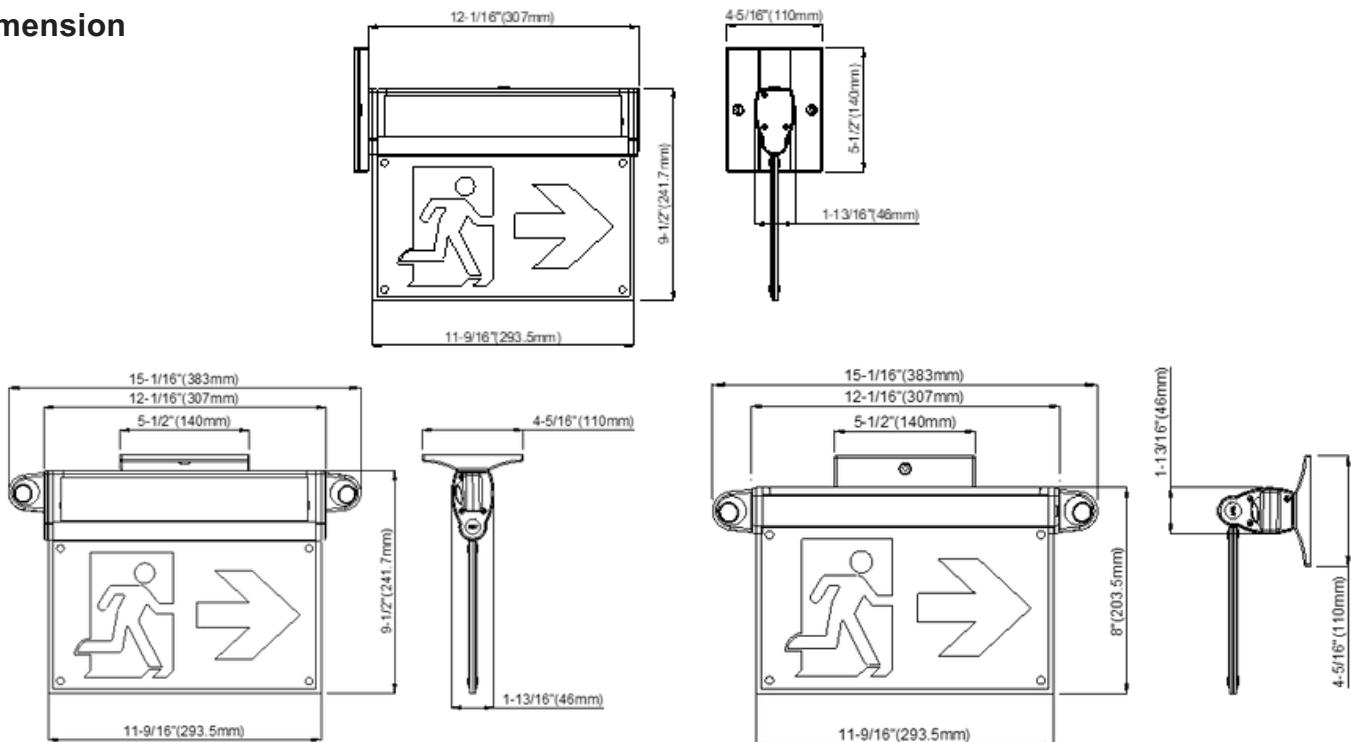
Description

The Ecoxit Edge features a slim and compact design that complements modern architectural spaces. This 3-in-1 model supports Side wall, wall and ceiling installations, offering flexibility and a clean appearance in any environment. Equipped with high-efficiency LED illumination, it ensures bright and reliable visibility of the running man exit symbol during emergencies. Its sleek profile and durable construction make it an ideal solution for projects that value both safety and design aesthetics.

Model List and Electrical Rating

No.	Model	Test Function	Battery	Recharge Time	Emergency Run time	Input Rating				Output Rating	
						Vac	Hz	mA	W/PF	Integral	Flux
1	EX-EDG	Self- Test, Switchable to manual test	LiFePO4 3.2V3200 mAh	24 hours	2 hours	120-347VAC	50/60	45	3.8/0.3	0.8W	-

Dimension



Due to continuous improvements, the information herein may be changed without notice

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Ecoxit Edge

Installation methods

Wall mounting
with canopy



Ceiling mounting
with canopy



Side mounting
with canopy



Ceiling or wall mounting
with out canopy





Ecoxit Edge

Pictogram Pack



Arrow left 1pc



Arrow right 1pc



Without Arrow 1pc

Product Feature

CONSTRUCTION

- Plastic enclosure with 5VA flame retardant.
- Rotational exit panel design.
- 150mm height visible exit sign, easy replacement of pictogram.
- Friendly configuration design for quick installation.
- Single and double face configuration.
- Suitable for wall mounting, ceiling mounting and side mounting.

ELECTRICAL

- 120 to 347VAC universal voltage, 50/60Hz.
- Recharge time 24 hours, duration time more than 2 hours.
- Trickle charge after battery fully charge.
- Brownout protection circuit.
- Battery over discharge protection.
- Solid-State transfer circuit.
- Test Switch / Charge Indicator light.

TEST FUNCTION

- Self-Testing and Self-Diagnostics be basic function, can switch to manual test function if application needs.
- can switch to AC only function

ILLUMINATION

- Use long-lasting, high efficiency white LEDs.
- Exit sign are operating in normal (AC input) and emergency (loss AC power) modes.
- Emergency lamp heads provide high lumen output at emergency mode.

SOLID-STATUS TRANSFER

- The unit features a solid-state switching transistor which eliminates damaged contacts or mechanical failures associated with relays.
- The switching circuit is designed to detect a loss of AC power and automatically energizes the lamps. Upon restoration of the AC voltage, the emergency lamps will switch off and the charger will automatically recharge the battery.

BATTERY BACKUP

- Emergency unit designed with a maintenance-free Lithium iron phosphate battery provides minimum emergency duration of 2 hours.
- Recharge time of the battery is 24 hours.
- Battery have to recharge if product keep in stock 12 months.

Detail manual refer "BATTERY STOCK AND RECHARGE GUIDELINE".

CODE COMPLIANCE

- Suitable for use in 5°C-50°C ambient temperature, suitable for damp location.
- CSA listed meets all requirement in C22.2 No. 141-15, C860-11 comply with ICES-005, suitable for Canada market.