



## Ecoxit Edge Recessed



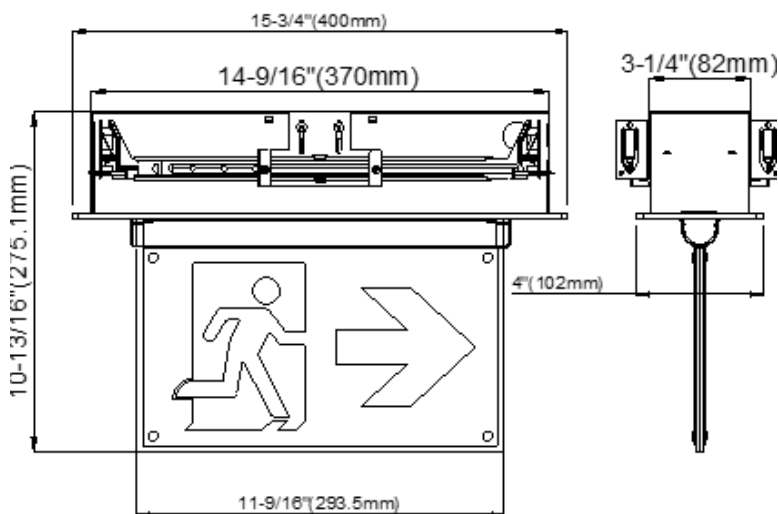
### Description

The Ecoxit Edge Recessed features a slim and compact design with recessed installation, offering a clean and modern appearance that blends seamlessly with any interior. Designed to display the running man exit symbol, it provides clear and reliable visibility during emergencies. Ideal for architectural spaces that demand a minimal and refined look, the Ecoxit Edge Recessed delivers a neat, low-profile finish suitable for wall or ceiling recessed mounting.

### 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-DGCR | Self- Test, Switchable to manual test | LiFePO4 3.2V3200 mAh | 24 hours      | 2 hours            | 120-347VAC   | 50/60 | 45 | 3.8W/0.3 | 0.8W          | -    |

### Dimension



### Ceiling or wall installation



**Ecoxit Edge Recessed****Pictogram Pack**

Arrow left 1pc



Arrow left 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.
- LED lamps are operating in normal (AC input) and emergency (loss AC power) modes.

**SOLID-STATUS TRANSFER**

- 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 unit features a solid-state switching transistor which 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.