# EMERGENCY LIGHT

## ORDERING INFORMATION

| Product Code | Voltage | Discharge Time | Remote | Self Diagnostic |
|---|---|---|---|---|
| CR-7090 | 120/277V | 90 Minutes | / | / |
| CR-7090-RC | 120/277V | 90 Minutes | 5W | / |
| CR-7090-AT | 120/277V | 90 Minutes | / | YES |
| CR-7090-220 | 220-240V | 180 Minutes | / | / |

## FEATURES

- LED Technology
- High Visibility
- Multiple Mounting Options
- Battery Backup for power cut situations
- Photoluminescent Signs that glow in Dark
- Follow Compliance and Regulations- UL Listed

Bug eye lights are a type of emergency lights used in a variety of indoor and outdoor applications. As the name suggests, these lights resemble bug eyes in terms of appearance. The design of a bug eye lighting fixture involves two LED light heads and a housing. The light heads contain LED lights and lighting accessories. Made from plastic, the housing is built to be strong and durable.

## SPECIFICATIONS

| | |
|---|---|
| Operating Temperature | -10°C - +45°C |
| Product Wattage | 4.8W |
| Input Voltage Range | 120-277 VAC |
| Input Frequency | 60Hz |
| Power Factor | 1 |
| Battery | 3.6V NiCad - Maintenance Free |
| Charging Time | 24 Hours |
| Discharge Time | 90 Minutes |
| Mounting | Wall & Ceiling |
| Finish | White |
| Frame Material | ABS |
| Ingress Protection | IP20 |
| Impact Protection | 03 |

**4 Years Warranty**

**50,000 Hrs Rated Life**

UL

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## OPTICAL PARAMETERS

| | |
|---|---|
| **Total Lumens (Min)** | 320lm |
| **Product Efficacy (Min)** | 77.86 lm/W |
| **Product CCT** | 6500K |
| **CCT Range** | 5500-7500K |
| **Product CRI** | > 80 Ra |
| **Product Beam Angle** | 27.3 DEG |

## DIMENSION
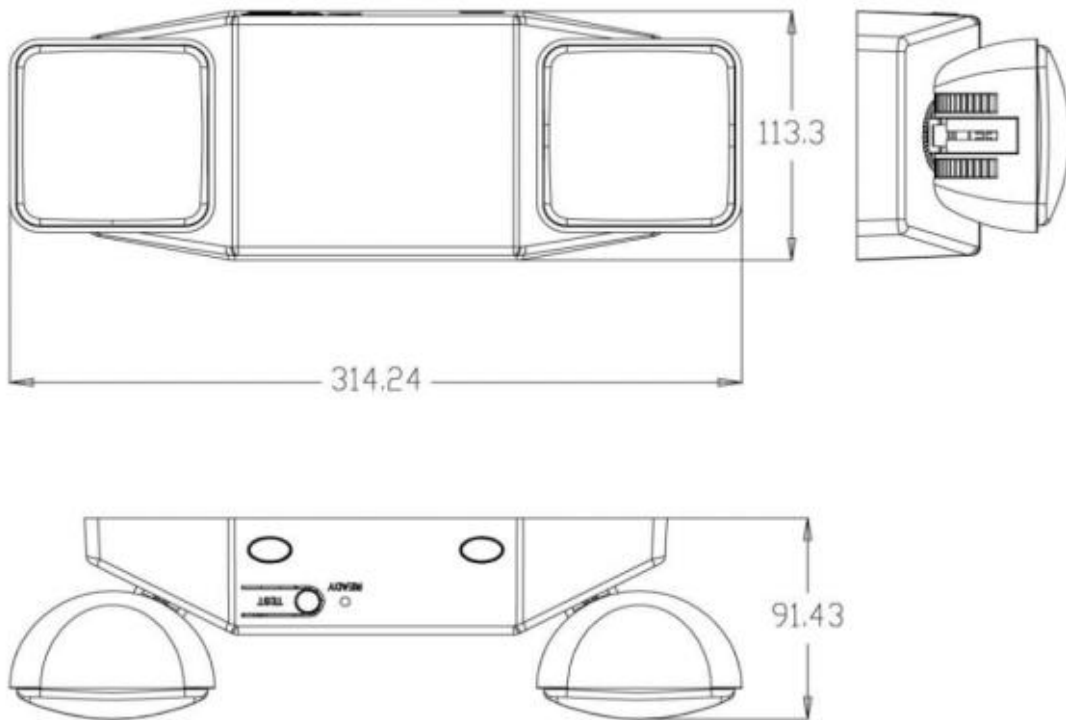


## SHIPPING

| Product Dimension (in) | Case Lot | Master Carton Dim. (in) | 40' HQ Container Qty | Pallet Qty |
|---|---|---|---|---|
| 12.37 x 4.46 x 3.60 | 10 | 13.27 x 10.31 x 16.10 | 1960 Nos | 190 Nos |

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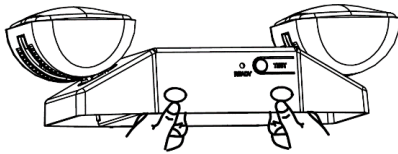**111 Preamble Ct, Anderson, SC- 29621, United States.**
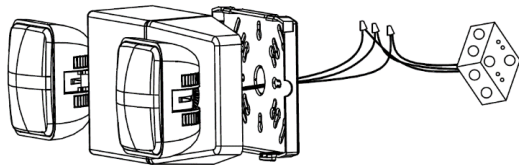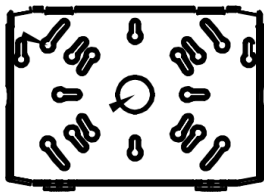
# INSTALLATION INSTRUCTIONS

## NOTE: First turn off electricity.

### Wall mounting (Max. mounting height: 19.6ft)

1. Remove mounting plate from fixture.

2. Knockout in back of mounting plate and push wires through the hole.

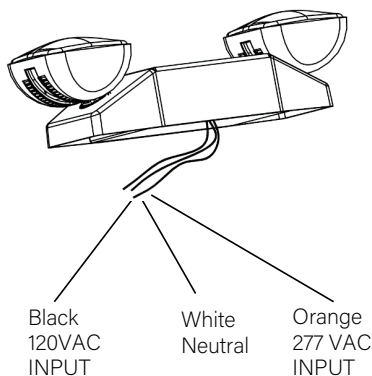3. Securely attach mounting plate to J-box. Max. mounting height is 8.30ft.
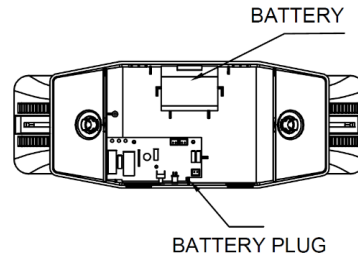
4. ELECTRICAL CONNECTIONS

Make the proper supply wire connections.

If using 120VAC, connect the black and White wires to the building utility.

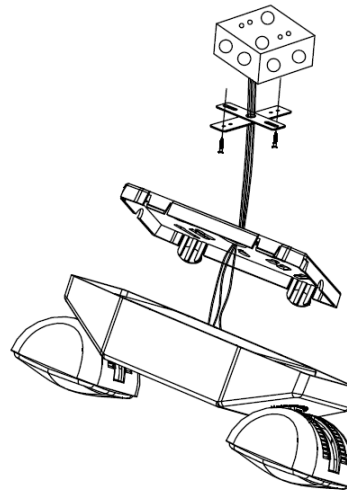If using 277 VAC, connect the Orange and White wires to the building utility.

Black 120VAC INPUT

White Neutral

Orange 277 VAC INPUT

5. Connect the battery to connector on the PCBA.

BATTERY

BATTERY PLUG

6. Snap fixture onto mounting plate and ensure no wires are pinched. Make sure unit is fully attached.

7. Restore power and press test button. Battery powered LED will come on, AC light will turn off.

### Ceiling Mounting

1. Open top cover and knockout on the top of fixture.

2. Secure the mounting plate to tube with nut.

3. Reference step 4 - 7 in wall mounting above for ceiling mounting.

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