EMERGENCY LIGHT

ORDERING INFORMATION

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

*Not In Stock

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

Our Standard LED Emergency Lights, colloquially known as "Bug Eye" lights, are versatile fixtures suitable for both indoor and outdoor applications. Mimicking the appearance of bug eyes, these units feature a dual LED light head design housed in a robust plastic casing. Engineered for durability and longevity, the housing contains high-quality LED lights and accessories, making it a reliable choice for various emergency lighting needs.

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

(864) 401-8156
sales@krutled.com
111 Preamble Ct, Anderson, SC- 29621, United States.
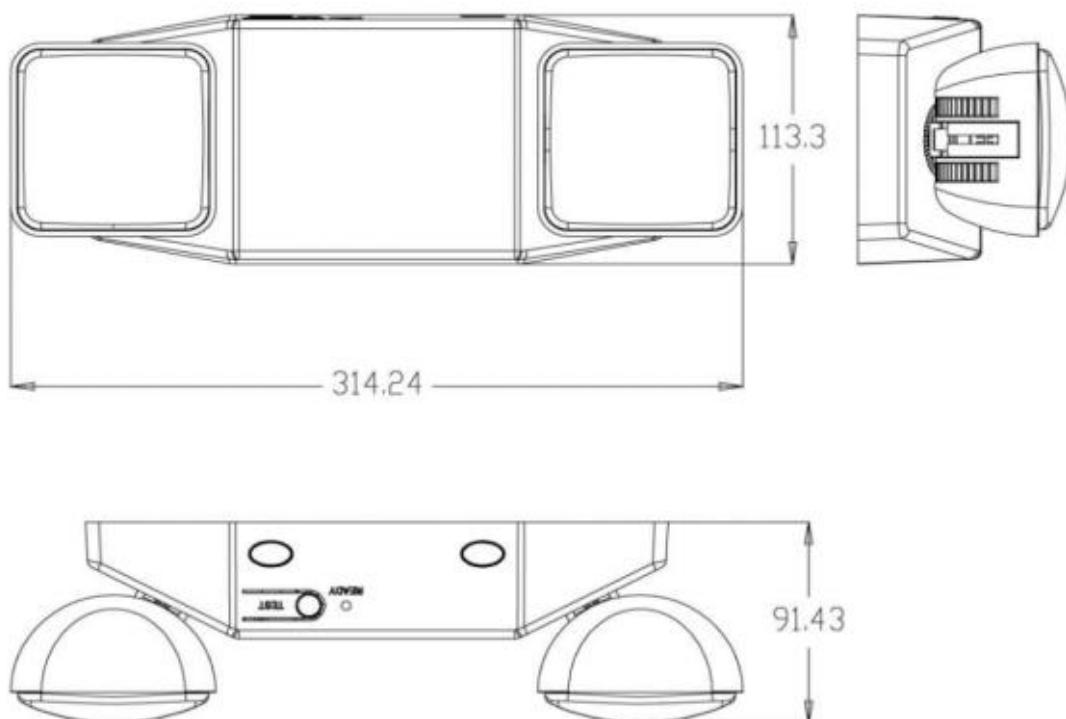
OPTICAL PARAMETERS

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

113.3

314.24

91.43

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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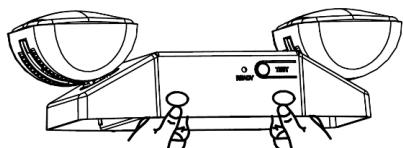
INSTALLATION INSTRUCTIONS
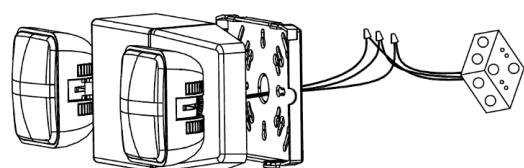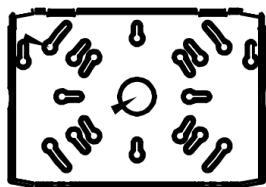
NOTE: First turn off electricity.

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.
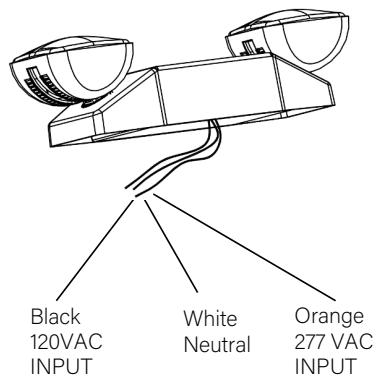
4. ELECTRICAL CONNECTIONS
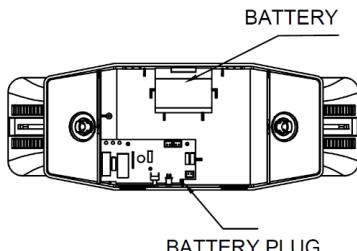
Make the proper supply wire connections.

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
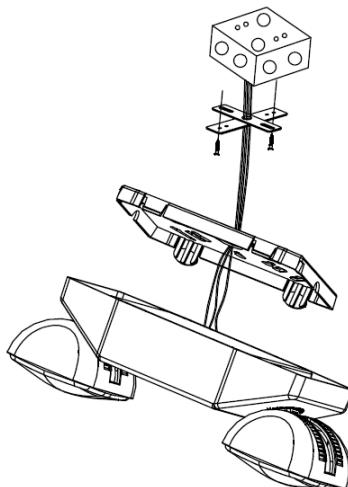
5. Connect the battery to connector on the PCBA.

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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