

TUFFLITE IPX

Industrial NEMA-Rated LED Emergency Light

Tufflite IPX Industrial emergency lighting units are designed for use in IP66 and NEMA 4X wet locations. The heavy duty cast aluminum enclosure provides protection for the enclosed equipment for use in NEMA 4X / IP66 environments, sanitation approved by ETL for use in splash zones equivalent to NSF2. A vandal resistant polycarbonate lens provides added protection.



CONSTRUCTION

- Fully gasketed to meet the requirements of NEMA 4X and IP66 applications, Intertek splash zone listing is equal to NSF Standard 2
- Rugged .100" thick die cast aluminum fully gasketed housing is provided with stainless steel mounting straps and finished in industrial grey
- Clear 0.125" polycarbonate lens for vandal resistance with fully adjustable lampheads
- Universal mounting pattern and keyhole slots are cast in the mounting back plate
- Stainless steel mounting straps are provided for surface mounting

ELECTRICAL

- Fully automatic operation provides 90 minutes or more of emergency lighting
- Premium, fully automatic current limited "Pulse Switching" charger provides ideal charge conditions for optimum battery performance and life
- Charging circuit is temperature compensated and includes short circuit protection
- Choice of maintenance free sealed Lead Calcium or Nickel Cadmium batteries
- Batteries recharge to UL924 requirements automatically following a power outage
- Operating temperature range is 10°C to 40°C , or to -20° C with heater option
- Field selectable 120 or 277 VAC input
- LED indicator and push to test switch, with optional Infrared remote or magnetic test
- Brownout sensing assures emergency operation during periods of low line voltage Line-latch prevents unnecessary discharge of battery during installation, loads will not illuminate until after application of utility power
- Low voltage cut-off prevents battery damage and ensures positive charge acceptance following an extended discharge
- Self-Test / Self-Diagnostic monitoring available

NEMA 4X

- Enclosures constructed for either indoor or outdoor use to provide a degree of protection to personnel against access to hazardous parts; to provide a degree of protection of the equipment inside the enclosure against ingress of solid foreign objects (windblown dust); to provide a degree of protection with respect to harmful effects on the equipment due to the ingress of water (rain, sleet, snow, splashing water, and hose directed water) that provides an additional level of protection against corrosion; and that will be undamaged by the external formation of ice on the enclosure.

CERTIFICATION

- Designed and listed for use in NEMA 4X and IP66 applications
- BAA Compliant
- CSA C22.2 No.141 performance certified
- Listed to UL 924, meets NFPA 101 Life Safety Code, NFPA 70-NEC and OSHA requirements

WARRANTY

- 3 year limited warranty - view complete warranty terms online at www.evenlite.com/terms-warranty.

OPERATING CHARACTERISTICS

| MODEL | VOLTAGE | WATTAGE | | | |
|---------|---------|---------|-------|-------|-------|
| | | 90 MIN | 2 HRS | 3 HRS | 4 HRS |
| IPX2E18 | 6 | 18 | 13 | 9 | 6 |
| IPX2N22 | 6 | 22 | 16 | 11 | 8 |
| IPX2E27 | 6 | 27 | 20 | 14 | 10 |
| IPX2E36 | 6 | 36 | 27 | 18 | 13 |
| IPX2N42 | 6 | 42 | 31 | 21 | 15 |
| IPX2E60 | 6 | 60 | 45 | 30 | 23 |
| IPX4E36 | 12 | 36 | 27 | 18 | 13 |
| IPX4E60 | 12 | 60 | 45 | 30 | 23 |

ORDERING GUIDE

IPX4E36-L127-SD

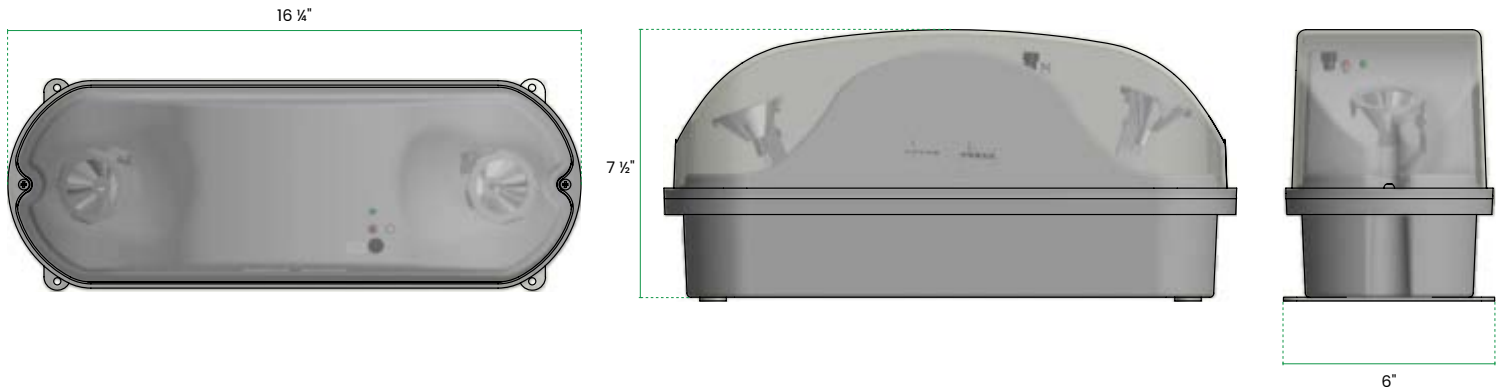
| MODEL | OPERATING VOLTAGE / WATTAGE | | LAMPHEAD OPTIONS | OPTIONS ¹ | | ORDERING NOTES |
|-------|--|---|-------------------------------|----------------------|--|---|
| IPX | LEAD CALCIUM BATTERY 90 MINUTE CAPACITY ¹ | NICKEL CADMIUM BATTERY 90 MINUTE CAPACITY | L65 6 Volt – 5 Watts | SD | Self-Test / Self-Diagnostic ² | <ol style="list-style-type: none"> Options only available in 42 watt and lower models Includes standard time delay, specify 0, 5, 10 or 20 minutes Specify AC voltage Specify input voltage One magnet provided per order Must be ordered with SD option. |
| | | | L67 6 Volt – 7 Watts | A | Ammeter | |
| | 2E18 6 Volt – 18 Watts | 2N22 6 Volt – 22 Watts | L125 12 Volt – 5 Watts | V | Voltmeter | |
| | 2E27 6 Volt – 27 Watts | 2N42 6 Volt – 42 Watts | L127 12 Volt – 7 Watts | H | Internal Heater to -20°C ³ | |
| | 2E36 6 Volt – 36 Watts | 4N42 12 Volt – 42 Watts | | IR | Infrared Remote Test Receiver ⁴ | |
| | 2E60 6 Volt – 60 Watts | | | TLRT-HHC | Remote Hand Held Tester | |
| | 4E36 12 Volt – 36 Watts | | | MT | Magnetic Test Switch ⁵ | |
| | 4E60 12 Volt – 60 Watts | | | IR120V | 120V Infrared Remote Testing Receiver | |
| IPX | | | | IR277V | 277V Infrared Remote Testing Receiver | |
| | | | | BZ | Audible Alarm ⁶ | |
| | | | | TD120V | 120V 15 Minute Time Delay | |
| | | | | TD277V | 277V 15 Minute Time Delay | |

Fill in fields from categories above and complete type and part number.

Type No:

Full Part No:

DIMENSIONS



SPACING DIAGRAM

MOUNTING HEIGHT IS 8' REFLECTANCE OF 80-50-20

