

HLEL Series

Hazardous Location Emergency Light



Listings and Approvals

Class I, Division 2 Groups A, B, C & D
 Class 1, Zone 2, Groups IIA, IIB (+H₂) & IIC
 Class II, Division 2, Groups F & G
 UL 844 & 924

Product Features

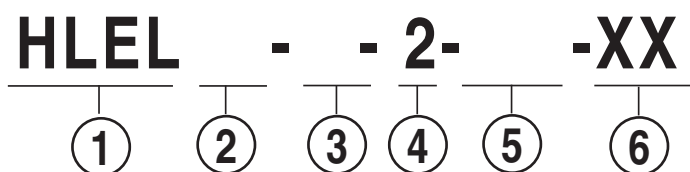
- Impact resistant, fiberglass reinforced gray polyester housing
- Stainless steel external hardware
- View through window allows easy monitoring of AC indicator and optional voltmeter and ammeter
- Lamp heads are also polycarbonate sealed beam PAR 36 tungsten or halogen, available in multiple wattages 120/277V 60 HZ (dual input voltage)
- Meets Buy American requirements
- Surge protection, brownout, AC lockout & low-voltage disconnect features are standard
- Intelli-Charge system is driven with software embedded diagnostic routine and temperature compensation
- Optional self testing automatically runs a one minute self test each 30 days and a thirty minute test on the sixth and twelfth month. A push-to-test switch is also available for on demand testing.
- Maintenance free sealed batteries: lead calcium is rated from 65° F to 85° F with a five year estimated service life and nickel cadmium is rated for 65° F to 85° F with a ten year estimated service life. Batteries supply 90 minutes of emergency power.
- Complies with NFPA 101, NEC, BOCA, OSHA and IBC illumination standards
- Warranties:

Electronics	Lead Calcium Battery	Nickel Cadmium Battery
Three years full electronics	One full year & four prorated	Five year plus five prorated

The HLEL is commonly used to provide safe emergency lighting in refineries, chemical plants, waste water treatment facilities and in any other area where protection is needed from explosive gasses and dusts.

HLEL Series

Hazardous Locations • Class I, Division 2 • Class I, Zone 2 • Class II, Division 2 • UL 844 • UL 924

Catalog Number Logic**1****BASIC SERIES**

HLEL Hazardous Location Emergency Light
 HLEL = Class I, Division 2, Groups A, B, C & D
 Class 1, Zone 2, Groups IIA, IIB (+ H₂), & IIC
 Class II, Division 2, Groups F & G
 UL 844 & 924

2**UNIT WATTAGE**

25 = 25 Watts
 50 = 50 Watts
 75 = 75 Watts
 100 = 100 Watts
 125 = 125 Watts
 150 = 150 Watts

3**BATTERY TYPE**

S6 = 6V DC Sealed Lead Calcium
 S12 = 12V DC Sealed Lead Calcium
 N6 = 6V DC Sealed Nickel Cadmium
 N12 = 12V DC Sealed Nickel Cadmium

4**NUMBER OF HEADS**

0 = Zero Heads (Blank)
 2 = Two Heads
 3 = Three Heads

5**LAMP HEAD TYPE**

T68 = Tungsten, 6V DC, 8W
 T618 = Tungsten, 6V DC, 18W
 T625 = Tungsten, 6V DC, 25W
 T1212 = Tungsten, 12V DC, 12W
 T1218 = Tungsten, 12V DC, 18W
 T1225 = Tungsten, 12V DC, 25W
 H68 = Halogen, 6V DC, 8W
 H612 = Halogen, 6V DC, 12W
 H128 = Halogen, 12V DC, 8W
 H1212 = Halogen, 12V DC, 12W

6**OPTIONS**

A = Ammeter
 SD = Self Diagnostics
 ASD = Audible Self Diagnostics
 TD = Time Delay, 15 Minute
 V = Voltmeter

Certification Guide**OPERATING TEMPERATURE CODE**

HLEL SERIES	CLASS I, DIVISION 2 GROUPS A, B, C & D	CLASS I, ZONE 2 GROUPS IIA, IIB (+ H ₂) & IIC	CLASS II, DIVISION 2 GROUPS F & G
25-150 Watt	T3C (160°C/320°F)	T3 (200°C/392°F)	T3C (160°C/320°F)

Catalog logic is for explaining catalog number structure only. Not all combinations are possible; consult factory for catalog numbers not listed in charts.