

HLEL SERIES

Hazardous Location Emergency Light

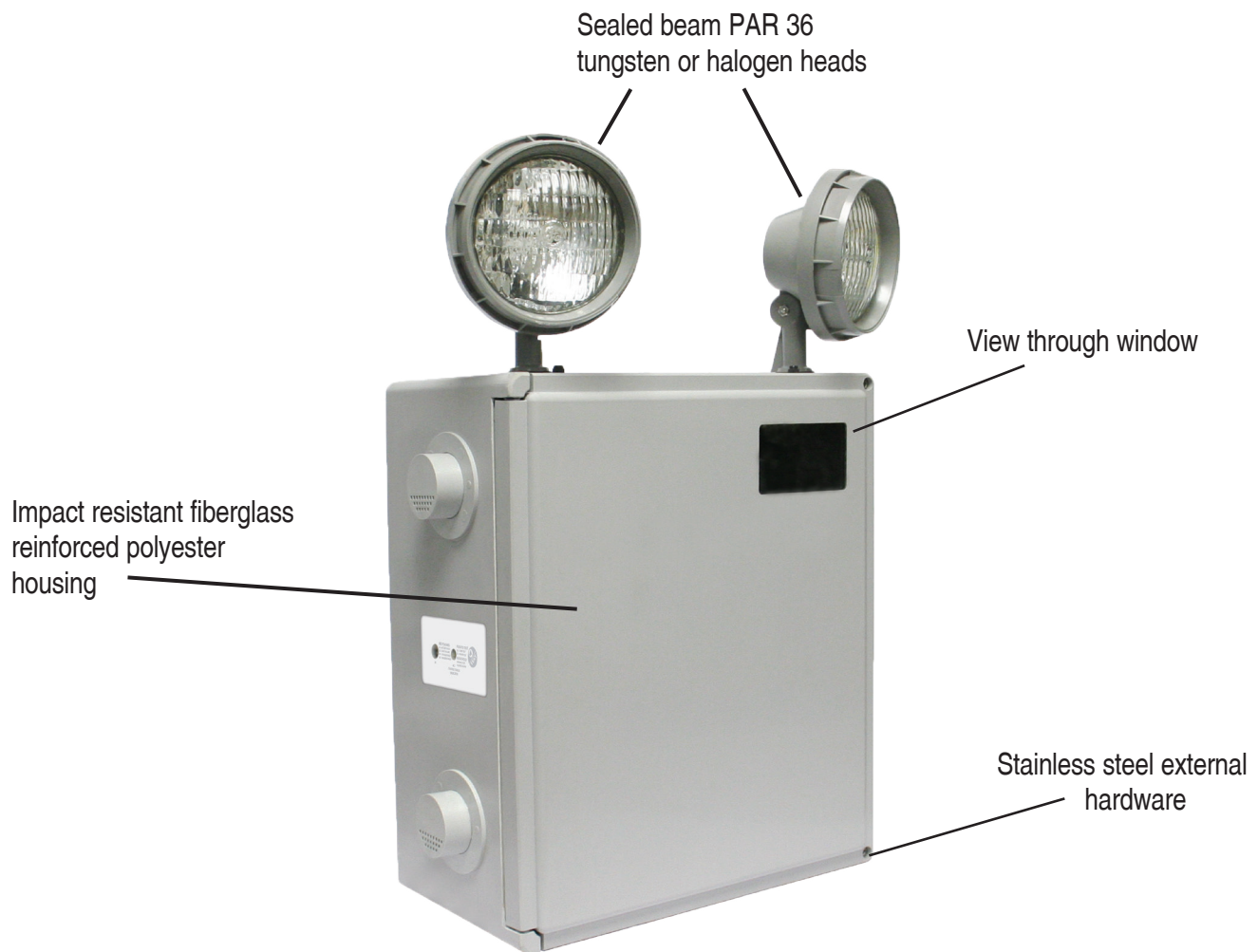
- Class I, Division 2, Groups A, B, C & D
- Class I, Zone 2, Groups IIA, IIB (+ H₂) & IIC
- Class II, Division 2, Groups F & G
- UL 844 & 924



AZZ | R-A-L™
RIG-A-LITE

HLEL SERIES

Hazardous Location Emergency Light



Complies with NFPA 101, NEC, BOCA, OSHA and IBC Illumination Levels

HLEL Series

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

Catalog Number Logic**HLEL 25-S6-2-T68-XX****1****2****3****4****5****6****1****BASIC SERIES**

HLEL Hazardous Location Emergency Light

HLEL = Class I, Division 2, Groups A, B, C & D

Class I, 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

T128 = Tungsten, 12V DC, 8W

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	AMBIENT TEMP. RATING
25-150 Watt	T3C (160°C/320°F)	T3 (200°C/392°F)	T3C (160°C/320°F)	25° C MAXIMUM

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

TUNGSTEN • HALOGEN

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- Class I, Division 2, Groups A, B, C and D
- Class II, Division 2, Groups F and G
- Class I, Zone 2, Groups IIA, IIB and IIC
- UL 844 & 924
- Fiberglass reinforced polyester housing
- View through window
- Optional voltmeter and ammeter
- Self testing or manual testing
- Lead calcium or nickel cadmium battery
- Zero, two or three head options
- PAR 36 tungsten or halogen lamps
- Complies with NFPA 101, NEC, BOCA and IBC standards
- Meets Buy American requirements
- 120/277V 60 HZ Dual Voltage

Two Head with Tungsten Lamps & Lead Calcium Battery

Description	Watts	Catalog Number 120/277V 60 HZ	Shipping Weight (lbs.)	Description	Watts	Catalog Number 120/277V 60 HZ	Shipping Weight (lbs.)
6V Sealed Lead Calcium Battery 6V, 8 Watt Lamp	25	HLEL-25-S6-2-T68	27.0	12V Sealed Lead Calcium Battery 12V, 12 Watt Lamp	25	HLEL-25-S12-2-T128	33.0
	50	HLEL-50-S6-2-T68	31.0		50	HLEL-50-S12-2-T128	33.0
6V Sealed Lead Calcium Battery 6V, 18 Watt Lamp	25	HLEL-25-S6-2-T618	27.0		100	HLEL-100-S12-2-T128	41.0
	50	HLEL-50-S6-2-T618	31.0		125	HLEL-125-S12-2-T128	41.0
6V Sealed Lead Calcium Battery 6V, 25 Watt Lamp	25	HLEL-25-S6-2-T625	27.0	12V Sealed Lead Calcium Battery 12V, 18 Watt Lamp	50	HLEL-50-S12-2-T1218	33.0
	50	HLEL-50-S6-2-T625	31.0		100	HLEL-100-S12-2-T1218	41.0
6V Sealed Lead Calcium Battery 6V, 25 Watt Lamp	25	HLEL-25-S6-2-T625	41.0		125	HLEL-125-S12-2-T1218	41.0
	50	HLEL-50-S6-2-T625	41.0		50	HLEL-50-S12-2-T1225	33.0
				12V Sealed Lead Calcium Battery 12V, 25 Watt Lamp	100	HLEL-100-S12-2-T1225	41.0
					125	HLEL-125-S12-2-T1225	41.0

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- View through window
- Optional voltmeter and ammeter
- Self testing or manual testing
- Lead calcium or nickel cadmium battery
- Zero, two or three head options
- PAR 36 tungsten or halogen lamps
- Complies with NFPA 101, NEC, BOCA and IBC standards
- Meets Buy American requirements
- 120/277V 60 HZ Dual Voltage

Two Head with Tungsten Lamps & Nickel Cadmium Battery

Description	Watts	Catalog Number 120/277V 60 HZ	Shipping Weight (lbs.)	Description	Watts	Catalog Number 120/277V 60 HZ	Shipping Weight (lbs.)
6V Sealed Lead Calcium Battery 6V, 8 Watt Lamp	25	HLEL-25-N6-2-T68	27.0	12V Sealed Lead Calcium Battery 12V, 12 Watt Lamp	25	HLEL-25-N12-2-T128	33.0
	50	HLEL-50-N6-2-T68	31.0		50	HLEL-50-N12-2-T128	33.0
	75	HLEL-75-N6-2-T68	31.0		100	HLEL-100-N12-2-T128	41.0
6V Sealed Lead Calcium Battery 6V, 18 Watt Lamp	50	HLEL-50-N6-2-T618	31.0		125	HLEL-125-N12-2-T128	41.0
	75	HLEL-75-N6-2-T618	31.0		150	HLEL-150-N12-2-T128	41.0
6V Sealed Lead Calcium Battery 6V, 25 Watt Lamp	50	HLEL-50-N6-2-T625	31.0	12V Sealed Lead Calcium Battery 12V, 18 Watt Lamp	25	HLEL-25-N12-2-T1218	33.0
	75	HLEL-75-N6-2-T625	31.0		50	HLEL-50-N12-2-T1218	33.0
					100	HLEL-100-N12-2-T1218	41.0
					125	HLEL-125-N12-2-T1218	41.0
					150	HLEL-150-N12-2-T1218	41.0
				12V Sealed Lead Calcium Battery 12V, 25 Watt Lamp	25	HLEL-25-N12-2-T1225	33.0
					50	HLEL-50-N12-2-T1225	33.0
					100	HLEL-100-N12-2-T1225	41.0
					125	HLEL-125-N12-2-T1225	41.0
					150	HLEL-150-N12-2-T1225	41.0

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- Fiberglass reinforced polyester housing
- View through window
- Optional voltmeter and ammeter
- Self testing or manual testing
- Lead calcium or nickel cadmium battery
- Zero, two or three head options
- PAR 36 tungsten or halogen lamps
- Complies with NFPA 101, NEC, BOCA and IBC standards
- Meets Buy American requirements
- 120/277V 60 HZ Dual Voltage

Two Head with Halogen Lamps & Lead Calcium Battery

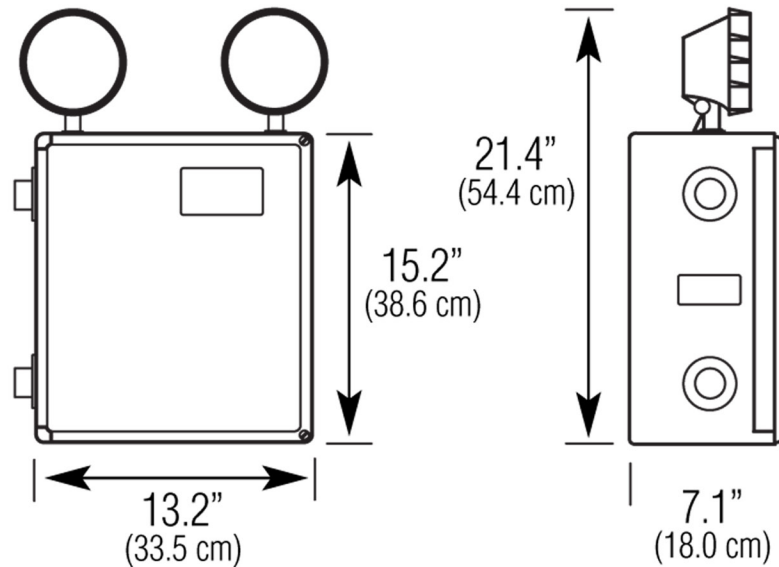
Description	Watts	Catalog Number 120/277V 60 HZ	Shipping Weight (lbs.)	Description	Watts	Catalog Number 120/277V 60 HZ	Shipping Weight (lbs.)
6V Sealed Lead Calcium Battery 6V, 8 Watt Lamp	25	HLEL-25-S6-2-H68	28.0	12V Sealed Lead Calcium Battery 12V, 8 Watt Lamp	25	HLEL-25-S12-2-H128	33.0
	50	HLEL-50-S6-2-H68	32.0		50	HLEL-50-S12-2-H128	33.0
6V Sealed Lead Calcium Battery 6V, 12 Watt Lamp	25	HLEL-25-S6-2-H612	27.0		100	HLEL-100-S12-2-H128	41.0
	50	HLEL-50-S6-2-H612	31.0		125	HLEL-125-S12-2-H128	41.0
6V Sealed Lead Calcium Battery 6V, 12 Watt Lamp	25	HLEL-25-S6-2-H612	27.0	12V Sealed Lead Calcium Battery 12V, 12 Watt Lamp	25	HLEL-25-S12-2-H1212	33.0
	50	HLEL-50-S6-2-H612	31.0		50	HLEL-50-S12-2-H1212	33.0
6V Sealed Lead Calcium Battery 6V, 12 Watt Lamp	25	HLEL-25-S6-2-H612	27.0		100	HLEL-100-S12-2-H1212	41.0
	50	HLEL-50-S6-2-H612	31.0		125	HLEL-125-S12-2-H1212	41.0

Two Head with Halogen Lamps & Nickel Cadmium Battery

Description	Watts	Catalog Number 120/277V 60 HZ	Shipping Weight (lbs.)	Description	Watts	Catalog Number 120/277V 60 HZ	Shipping Weight (lbs.)
6V Sealed Nickel Cadmium Battery 6V, 8 Watt Lamp	25	HLEL-25-N6-2-H68	27.0	12V Sealed Lead Calcium Battery 12V, 8 Watt Lamp	25	HLEL-25-N12-2-H128	33.0
	50	HLEL-50-N6-2-H68	31.0		50	HLEL-50-N12-2-H128	33.0
	75	HLEL-75-N6-2-H68	31.0		100	HLEL-100-N12-2-H128	41.0
6V Sealed Nickel Cadmium Battery 6V, 12 Watt Lamp	25	HLEL-25-N6-2-H612	27.0		125	HLEL-125-N12-2-H128	41.0
	50	HLEL-50-N6-2-H612	31.0		150	HLEL-150-N12-2-H128	41.0
	75	HLEL-75-N6-2-H612	31.0	12V Sealed Lead Calcium Battery 12V, 12 Watt Lamp	25	HLEL-25-N12-2-H1212	33.0
6V Sealed Nickel Cadmium Battery 6V, 12 Watt Lamp	25	HLEL-25-N6-2-H612	27.0		50	HLEL-50-N12-2-H1212	33.0
	50	HLEL-50-N6-2-H612	31.0		100	HLEL-100-N12-2-H1212	41.0
	75	HLEL-75-N6-2-H612	31.0		125	HLEL-125-N12-2-H1212	41.0
6V Sealed Nickel Cadmium Battery 6V, 12 Watt Lamp	25	HLEL-25-N6-2-H612	27.0		150	HLEL-150-N12-2-H1212	41.0
	50	HLEL-50-N6-2-H612	31.0	12V Sealed Lead Calcium Battery 12V, 12 Watt Lamp	25	HLEL-25-N12-2-H1212	33.0
	75	HLEL-75-N6-2-H612	31.0		50	HLEL-50-N12-2-H1212	33.0
6V Sealed Nickel Cadmium Battery 6V, 12 Watt Lamp	25	HLEL-25-N6-2-H612	27.0		100	HLEL-100-N12-2-H1212	41.0
	50	HLEL-50-N6-2-H612	31.0		125	HLEL-125-N12-2-H1212	41.0
	75	HLEL-75-N6-2-H612	31.0		150	HLEL-150-N12-2-H1212	41.0

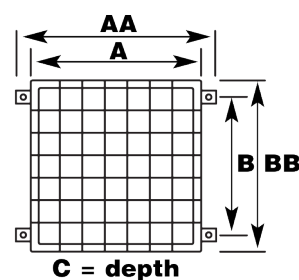
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Dimensional Drawings**Accessories**

	Catalog No.	Description	Shipping Weight (Lbs.)
	ICIR	Hand Held Infra-Red Remote Range: 30-40 feet	.25

WIRE GUARD	Catalog No.	Description	Shipping Weight (Lbs.)
	WG5	Standard Wire Guard	1.5



Wire Guard Dimensions

A = 20.0"
 AA = 26.0"
 B = 20.0"
 BB = 26.0"
 C = 11.0"