



Project: \_\_\_\_\_

Location: \_\_\_\_\_

Cat. #: \_\_\_\_\_

Type: \_\_\_\_\_

Quantity: \_\_\_\_\_

## LED

## LHR LED Remote Lamp Head

### Features:

- Ultra-bright, long life white LED lamp heads
- 8 LEDs per head (1 watt total per head)
- Adjustable LED lamp heads allow for optimal center to center spacing.
- Powered from low voltage power source with low voltage wiring (not provided)
- Compatible with Unami XEC LED Exit/Emergency Combo

### Applications:

Suitable for most indoor and outdoor (with WP option) applications

### Mounting:

- Universal mounting base mounts to single-gang switch box
- Suitable for wall or ceiling mount
- Distance of maximum run is determined by system voltage, wire gauge, and total maximum wattage on the run

### Construction:

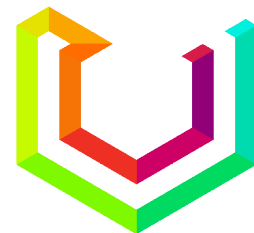
- Indoor Model: Injection molded 5VA flame retardant, high-impact resistant thermoplastic housing with plastic lens
- Outdoor 'WP' Model: Die-cast aluminum, sealed and gasketed with glass lens

### Certifications:

- UL listed with approved LumenFocus products
- UL924
- NFPA 101 Life Safety Code
- NEC
- OSHA

### Warranty:

- 5 year limited warranty on housing and electronics.
- see [www.UnamiLighting.com](http://www.UnamiLighting.com) for complete warranty terms and conditions



# LHR LED Remote Lamp Head

## Ordering Guide:

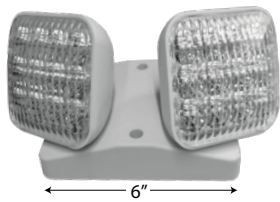
example: LHR 2 LV-WP HL

Series	# of Heads	Voltage	-	Options
LHR		LV	-	
<b>LHR</b> LED Remote Lamp Head	<b>1</b> 1 Lamp Head  <b>2</b> 2 Lamp Heads	<b>LV</b> 3.6V, 6V, 9.6V or 12V		<b>Blank</b> None  <b>WP</b> Weather-Proof (Outdoor)  <b>SD</b> Self Diagnostic <sup>(1)</sup>  <b>HL</b> High Lumen <sup>(2)</sup>

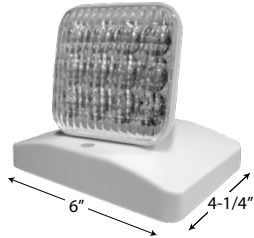
## Notes

- <sup>(1)</sup> For use with fixtures with self diagnostics option
- <sup>(2)</sup> 12-LED heads (1.5W per head)

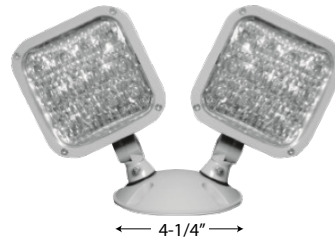
## Schematic:



LHR 2 LV



LHR 1 LV

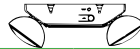


LHR 2 LV-WP



LHR 1 LV-WP

## Center to Center Spacing Guide: (for reference use only)



	7'	6'	5'	4'	3'	2'	1'	0	1'	2'	3'	4'	5'	6'	7'	8'
1'	0.2	0.3	0.5	0.4	0.4	0.5	0.6	0.8	1	0.8	0.9	0.8	0.4	0.2	0.2	
2'	0.3	0.5	0.7	0.8	0.9	0.8	0.9	1	1.1	1.4	1.1	0.8	0.5	0.3	0.2	
3'	0.4	0.7	1	1	1.1	1.1	1.1	1.3	1.4	1.1	0.9	0.9	0.7	0.5	0.2	
4'	0.5	0.7	0.9	1.1	1.2	1.2	1	1.1	1.1	1	1.1	0.8	0.6	0.3	0.2	
5'	0.5	0.7	0.8	0.8	1	1.1	0.8	0.8	1	0.9	0.6	0.5	0.4	0.3	0.2	
6'	0.4	0.5	0.7	0.7	0.8	0.8	0.6	0.5	0.6	0.5	0.4	0.4	0.3	0.2	0.2	

Meets NFPA 101 requirements for: 10' center-to-center spacing - 3' path of egress 1' from wall - 7-1/2" mounting height