

LEDR5HO Remote Capable LED Emergency Unit

BEST
LIGHTING PRODUCTS

Project:	
Type:	
Catalog #:	



STANDARD

OPTIONAL



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- 1W (8 LEDs x 0.125) per head.
- High performance chrome-plated metallized reflector and plastic lens for optimal light distribution.
- Adjustable LED lamp heads provides optimal center-to-center spacing. High-lumen option available for increased center-to-center spacing.

ELECTRICAL

- Dual 120/277 voltage standard. Optional 120/347V (for Canada) and multi-tap 208/220/240 voltage available.
- Remote capacity standard.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 3.6V long life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections.
- Suitable for wall or ceiling mount.
- Top and side knockout for conduit applications.

HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.

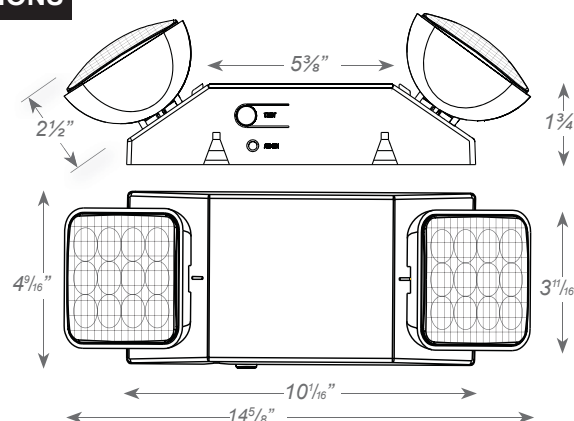
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- HL: 12-LED heads provide increased center-to-center spacing (1.5W per head).
- SPV: UL Listed for special voltage option.
- CSA: Tested 120/347V to meet requirements of CSA C22.2 No. 141.10 standard for emergency lighting equipment.
- CEC: Certified to CEC under Title 20 Regulations.
- USA: Substantial transformation assembly in U.S. complies with "Assembled in USA" under the Buy American Act.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery pro rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL (standard)/CSA (optional) listed for damp locations (0°C – 50°C).

DIMENSIONS



Sample Part Number: **LEDR5HO**

ORDERING INFORMATION

¹ Not available with SDT options.

MODEL	HOUSING COLOR		OPTIONS			
LEDR5HO	(blank)	White	SDT	Self-Diagnostics	CSA	120/347V, 60Hz
	B	Black	HL	High-Lumen	CEC	Title 20 Compliant
			SPV	208/220/240 volt, 50/60 Hz ¹	USA	Assembled in USA

BEST LIGHTING PRODUCTS • 1213 ETNA PARKWAY, PATASKALA OH 43062 • 740-964-1198 • www.bestlighting.net

Specifications and dimensions subject to change without notice.

LEDR5HO Remote Capable LED Emergency Unit



Project:	
Type:	
Catalog #:	

ELECTRICAL INFORMATION

CATALOG NUMBER	INPUT WATTS (W)						INPUT AMPS (A)					
	120V	277V	347V	208V	220V	240V	120V	277V	347V	208V	220V	240V
LEDR5HO	2.1	2.1	-	2.8	3.6	3.3	0.025	0.012	-	0.025	0.029	0.025
LEDR5HO-SDT	1.9	1.9	-	-	-	-	0.020	0.010	-	-	-	-
LEDR5HO-CSA	3.0	-	3.0	-	-	-	0.025	-	0.009	-	-	-

CENTER-TO-CENTER SPACING GUIDELINES

For reference only.



1	0.2	0.3	0.5	0.4	0.4	0.5	0.6	0.8	1.0	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	1.0	1.1	1.4	1.1	0.8	0.5	0.3	0.2
3	0.4	0.7	1.0	1.0	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	1.0	1.1	1.1	1.0	1.1	0.8	0.6	0.3	0.2
5	0.5	0.7	0.8	0.8	1.0	1.1	0.8	0.8	1.0	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
	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7

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

REMOTE LAMP COMPATIBILITY

MODEL NUMBER	BATTERY	REMOTE CAPACITY	COMPATIBLE REMOTE HEAD FAMILY												
			RHLED			RH16LED	RH16		RH		RHR		SRH		SRHLED
			3.6V	9.6V	MV		6V	12V	6V	12V	6V	12V	6V	12V	
LEDR5HO	3.6V	3W - 4W	X		X	X									