# LEDR5HO Remote Capable LED Emergency Unit

Project:	
Туре:	
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-tocenter 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

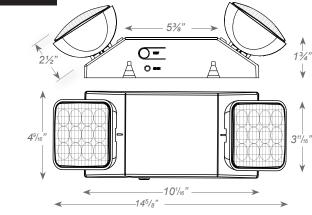
BC

- 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	MODEL	HOUSIN	G COLOR		OPTIONS							
<sup>1</sup> Not available with SDT options.	LEDR5HO	(blank)	White	SDT	Self-Diagnostics	CSA	120/347V, 60Hz					
		В	Black	HL	High-Lumen	CEC	Title 20 Compliant					
				SPV	208/220/240 volt, 50/60 Hz <sup>1</sup>	USA	Assembled in USA					

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## ELECTRICAL INFORMATION

CATALOG NUMBER			INPUT W	ATTS (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.

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L	LOCATION	
J	LIGHT SOURCE	

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
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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				COMP	ATIBL	E RE	ИОТЕ	HEAD	FAM	ILY			
		CAPACITY	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	Х		Х	Х									