

# LEDR1: LED Low-Profile, Thermoplastic Emergency Light



<b>Project:</b>	
<b>Type:</b>	
<b>Catalog #:</b>	



## Illumination

- Long lasting, efficient ultra-bright white LEDs.
- High-performance chrome-plated metalized reflector and polycarbonate lens for optimal light distribution.
- Adjustable LED lamp heads provides optimal center-to-center spacing. Optional high-lumen heads are available for increased center-to-center spacing.

## Electrical

- Dual 120V/277V voltage.
- Charge rate/power "ON" LED indicator light and push to test switch for mandated code compliance testing.
- 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 quick-connect back plate; fits most standard size junction boxes and snaps into place to make internal electrical connections.
- Conduit mount knockout on top of housing.
- Suitable for wall or ceiling mount.

## Housing

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

## Spacing Chart

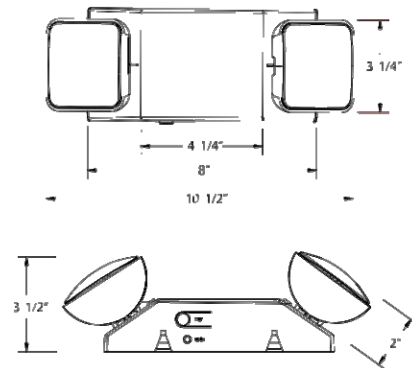
1'	0.24	0.31	0.46	0.43	0.44	0.49	0.59	0.8	1.01	0.83	0.91	0.08	0.37	0.2	0.16
2'	0.25	0.47	0.68	0.79	0.87	0.82	0.94	1.01	1.09	1.36	1.11	0.78	0.54	0.28	0.18
3'	0.39	0.67	0.96	1.02	1.08	1.14	1.09	1.30	1.40	1.10	0.92	0.85	0.72	0.47	0.22
4'	0.5	0.69	0.86	1.10	1.24	1.17	0.98	1.06	1.14	1.00	1.10	0.79	0.58	0.32	0.22
5'	0.48	0.69	0.78	0.84	1.03	1.05	0.8	0.78	1	0.87	0.63	0.5	0.35	0.3	0.24
6'	0.43	0.49	0.69	0.72	0.79	0.75	0.59	0.54	0.6	0.54	0.42	0.41	0.28	0.2	0.15
	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'

Meets NFPA 101 fc requirements using 10' spacing on 3' path of egress

## Warranty/Listing

- Five year warranty on all electronics and housing. Batteries pro-rated for five years.
- UL listed for damp locations (0°-50°C/32°F-122°F standard).
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.

## Dimensions



## Electrical information

	Supply Voltage	Max. Watts	Max. Amps
LEDR-1	120V/277V	1.8w	0.022A
LEDR5 HO	120V/277V	2.1W	0.025A
LEDR-1 SDT	120V/277V	1.6W	0.020A
LEDR5 HO SDT	120V/277V	1.9W	0.020A

## Ordering Information

Model	Housing Color	Options
LEDR-1 (standard)	W White	SDT Self-diagnostics
LEDR5HO (RC)	B Black	HL 12 LED per head

(RC: Remote Capable; can connect two additional LED heads; not included)