



EMERGENCY LIGHTING

USA QuickShip program



americanlite[®]
We light your world[™]

Decorative Outdoor LED
AC/Emergency Unit

STANDARD

LISTED

WET

SELF
DIAGNOSTIC

OPTIONAL

COLD

PHOTOCELL

ILLUMINATION

- Long life, efficient, ultrabright white LED.
- 12W (2 LEDs x 6.0 watt) per unit.
- Mirror-bright reflector and prismatic polycarbonate refractor.
- Can be used as a Normally-ON or Normally-OFF light as well as on a switched circuit.
- Dissipates 1275 lumens in AC mode and 351 lumens in EM mode.

ELECTRICAL

- Universal 120-277VAC voltage.
- Charge rate/power “ON” LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Self-diagnostic test feature continually diagnoses units performance and tests system to ensure reliable operation and to meet electrical and life safety codes.
- Photocell sensor included as a standard for use as dusk-to-dawn light.
- Field-selectable wiring allows for AC operation of unit to be controlled using a wall-switch or a photocell or any other switching mechanism.

MOUNTING

- Surface mount via easy connect back plate that fits most standard size junction boxes.
- Universal K/O pattern on back plate for wall mount.
- Threaded opening at the top of the enclosure for conduit mount.

ORDERING INFORMATION

MODEL	HOUSING COLOR				OPTIONS			
DBEL-ACEM-HL	W	White	SDT	Self-Diagnostics (standard)	CW	Cold Weather	PC	Photocell Sensor (standard)
	B	Black						
	BR	Dark Bronze						
	N	Nickel						

HOUSING

- Decorative, Low Profile, architectural design.
- Die-cast aluminum housing.
- Durable powder-coated finishes in white, black, nickel and dark bronze.
- Sealed and gasketed.

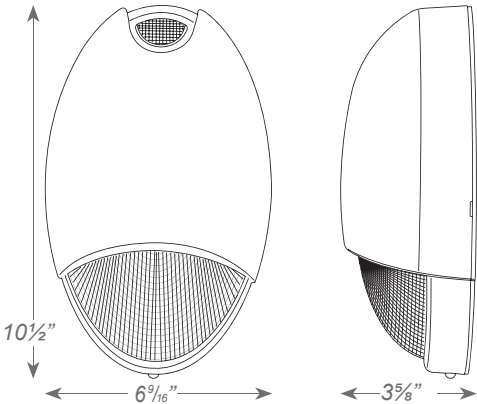
OPTIONS

- CW: Optional internal heater for extreme cold temperature applications (-30°C – 50°C).

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 Listed for wet locations (0°C – 50°C).

DIMENSIONS



Sample Part Number: DBEL-ACEM-HL-BR-SDT-PC

LED Decorative Emergency Unit

STANDARD



OPTIONAL



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- 1.0 watt (1 LED x 1.0 watt) per head. 104 lumens / head.
- Unique all inclusive lamp, reflector and lens assembly.
- Adjustable LED lamp heads provide up to 50-ft center-to-center spacing with 3-ft path of egress at 12-ft mounting height.

ELECTRICAL

- Universal 120-277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V maintenance-free, rechargeable nickel metal hydride 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

- Universal knockout pattern on back plate for surface mount.
- Suitable for wall mount.
- Knockout for conduit applications.

HOUSING

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

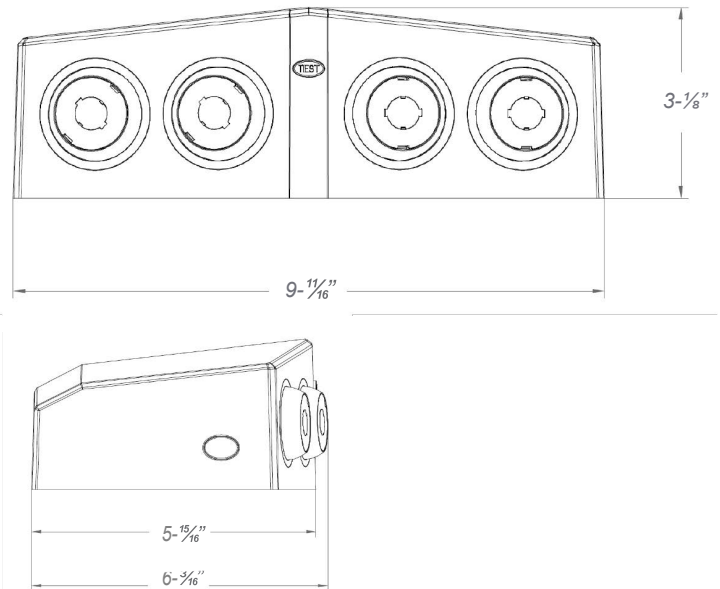
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Batteries pro rated for five years.
- UL Listed for damp locations (10°C – 50°C).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



ORDERING INFORMATION

MODEL	HOUSING COLOR	OPTIONS
DEM	W White B Black	SDT Self-Diagnostics

Sample Part Number: **DEMWSDT**

ELECTRICAL INFORMATION

MODEL	INPUT VOLTAGE (V)	INPUT CURRENT (A)	INPUT POWER (W)
DEM	120-277	0.03	2.0
DEMSDT	120-277	0.03	2.5

LED Reduced Profile Thermoplastic Emergency Unit

STANDARD



OPTIONAL



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- 1.5 watt (3 LEDs x 0.50 watt) per head. 77 lumens / head.
- Unique all-inclusive lamp, reflector and lens assembly.
- Adjustable LED lamp heads provide up to 30-ft center-to-center spacing with 3-ft path of egress at 10-ft mounting height.

ELECTRICAL

- Dual 120/277 voltage.
- 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 180 minutes emergency illumination. (90 min with RC)
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- *RC = Minimum 120 minutes @ ER mode, without Remote heads

MOUNTING

- Universal knockout pattern on back plate for surface mount.
- Suitable for wall or ceiling mount.
- Knockout for conduit applications.

HOUSING

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

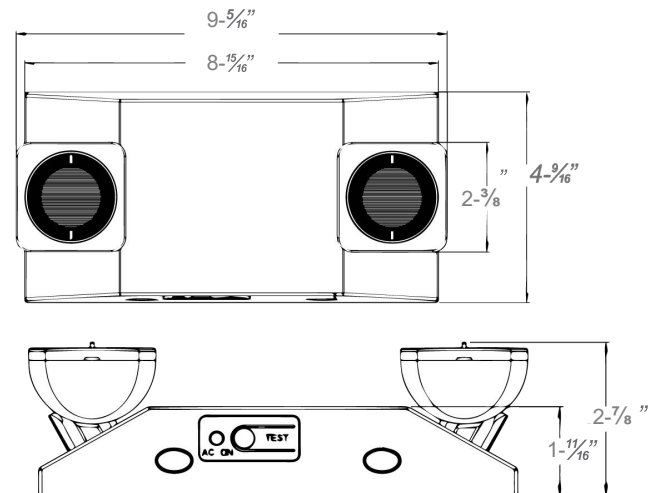
OPTIONS

- RC: Remote capacity of 2.5 watts.
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Batteries pro rated for five years.
- UL listed for damp locations (0°C – 50°C).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Certified to CEC under title 20 regulations.

DIMENSIONS



ORDERING INFORMATION

MODEL	HOUSING COLOR		OPTIONS	
EM	W	White	RC	Remote capacity
	B	Black	SDT	Self-Diagnostics

Sample Part Number: **EMWRC**

LED High Performance Emergency Thermoplastic Unit

STANDARD



ILLUMINATION

- Ultra-bright, energy efficient, long-life White LED adjustable lamp heads provide up to 100-ft center-to-center spacing with a 3-ft path of egress at 7-1/2-ft mounting height.
- High performance chrome-plated metallized reflector and plastic lens.
- 12.0 watt (12 LEDs x 1.0 watt) per head.
- 1,162 total lumens

ELECTRICAL

- Universal 120-277 voltage.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check battery).
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 9.6V long-life, maintenance-free, rechargeable lithium iron phosphate battery.
- Remote capacity of 3.0 watts standard.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Universal knockout pattern on back plate for surface mount.
- Knockouts provided for conduit feed applications.
- Suitable for wall or ceiling mount.

HOUSING

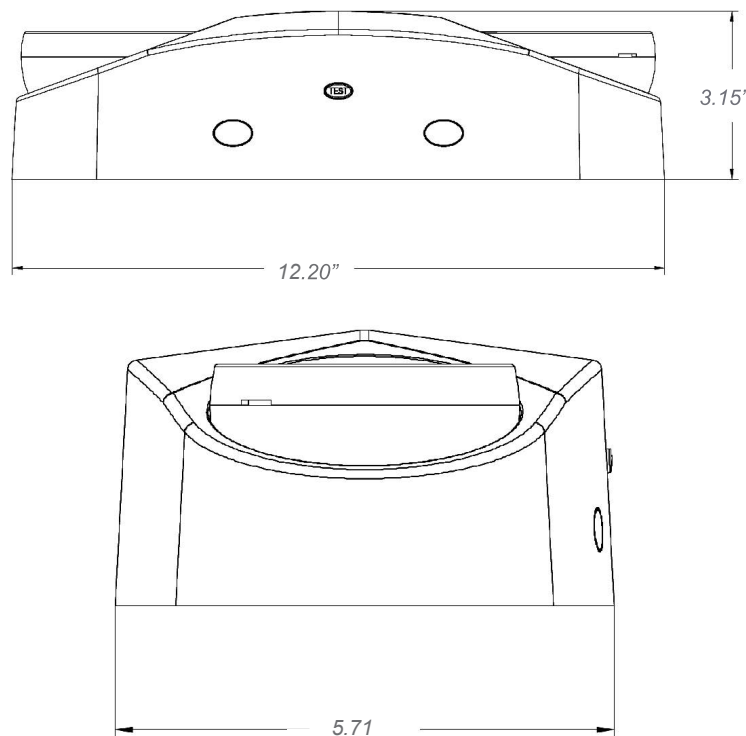
- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.



WARRANTY / LISTING

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

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: HPEMW

MODEL	HOUSING COLOR	
HPEM	W	White
	B	Black

LED Hazardous Location Emergency Unit



STANDARD



OPTIONAL



ILLUMINATION

- Two fully adjustable, ultra bright 3.3 watt high performance MR-16 base LED lamp heads for optimized center-to-center spacing. 219 lumens / head.

ELECTRICAL

- Dual 120/277 voltage.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check-battery).
- Charge rate/power "ON" LED indicator light and magnetic test switch for mandated code compliance testing.
- 6V/12V maintenance-free, rechargeable NiCd battery.
- Offers 7.8W of remote capacity (6V/12V DC output) standard
- 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

- Die-cast mounting brackets provided for surface wall-mount installation.
- Pre-installed conduit hub for conduit and pendant-mount installation.

HOUSING

- Housing is fiberglass reinforced polycarbonate construction in gray finish.
- Corrosion-resistant enclosure with one piece, high-impact resistant, UV stabilized polycarbonate lens and molded gasket with stainless steel screws.

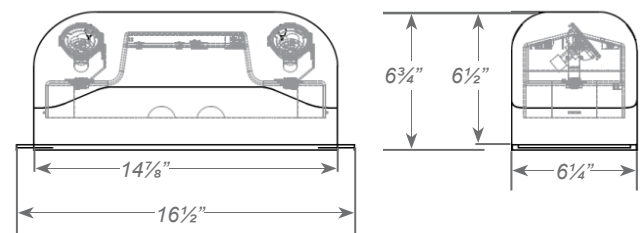
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- CW: Optional internal heater and battery blanket for extreme cold temperature applications (-20°C – 50°C).
- TP: Tamper-proof hardware helps discourage unauthorized access to the unit.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Batteries prorated for five years.
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- IP66 rated for Ingress protection.
- Rated for Class 1, Division 2, Groups A, B, C & D
- UL listed for wet locations (0°C – 50°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **HLEMR1615G**

MODEL	BATTERY VOLTAGE		WATTAGE		HOUSING COLOR		OPTIONS	
HLEMR16	6	6 Volt	15	15 watts	G	Gray	SDT	Self-Diagnostics
	12	12 Volt					CW	Cold Weather
							TP	Tamper-proof

LED Recessed Emergency Unit



STANDARD



OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient, long-life white LED lamp heads.
- 1.0 watt (1 LED x 1.0 watt) per head. 198 lumens / head.
- Unique all-inclusive lamp, reflector, and lens assembly.
- Adjustable LED lamp heads provide up to 50-ft center-to-center spacing with a 3-ft path of egress at 12-ft mounting height.

ELECTRICAL

- Universal 120-277 voltage.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check battery).
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long-life, maintenance-free, rechargeable nickel metal hydride 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

- Bar hangers included are compatible with drywall or drop ceiling mount installations

HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, impact-resistant, thermoplastic in white or black finish.
- Injection-molded, engineering grade, 5VA flame retardant, thermoplastic oval and rectangle trim plates in white or black finish included.

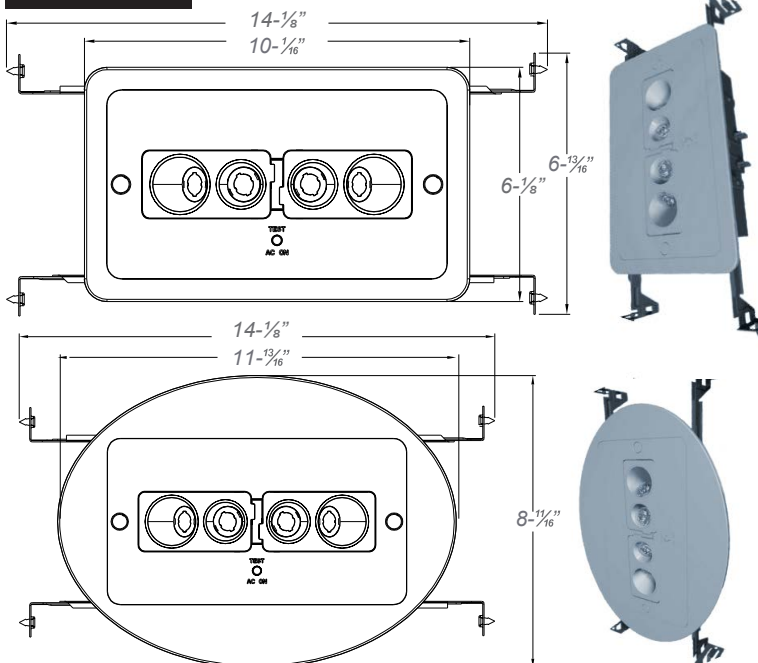
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.

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 Listed for damp locations. (10°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: REMWSDT

MODEL	HOUSING COLOR		OPTIONS	
REM	W	White	SDT	Self-Diagnostics
	B	Black		

LED Low Profile, Thermoplastic Emergency Light

STANDARD



ILLUMINATION

- Adjustable long lasting, efficient, ultra bright white LED lamp heads.
- One, 0.5W white LED per lamp head. 42 lumens / head.
- Unique all-inclusive lamp, reflector and lens assembly.

ELECTRICAL

- Dual 120/277 voltage standard. Optional dual 120/230 voltage available.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check battery).
- 3.6V long life, maintenance-free, rechargeable Ni-Cd 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.
- *RC = Minimum 120 minutes @ ER mode, without Remote heads

MOUNTING

- Surface mount back plate fits most standard size junction boxes and snaps into place.
- Suitable for wall or ceiling mount.

HOUSING

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

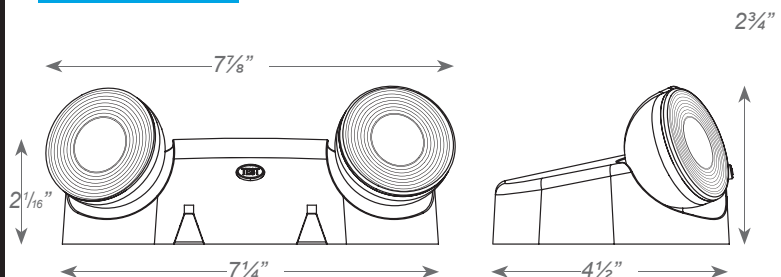
OPTIONS

- SPV: UL Listed for special voltage option.
- HL: Provides increased center-to-center spacing (2.0W per head).

WARRANTY / LISTING

- One year warranty on all electronics and housing.
- UL Listed for damp locations (0°C – 30°C).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **E-1**

NOTES:

-HL and -RC options cannot be combined. 0.5W of remote capacity available standard with -HL option

MODEL	HOUSING COLOR		OPTIONS	
E-1	Blank	White	RC	Remote Capacity
	B	Black	SPV	120/230 Volt 50/60Hz
			HL	High Lumen LED*

LED Emergency Unit

STANDARD



OPTIONAL



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- 1W (8 LEDs x 0.125 watt) per head. 45 lumens / head.
- High performance chrome-plated metallized reflector and plastic lens for optimal light distribution.
- Adjustable LED lamp heads provide 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.
- 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.
- Top and side knockout for conduit applications.
- Suitable for wall or ceiling mount.

HOUSING

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

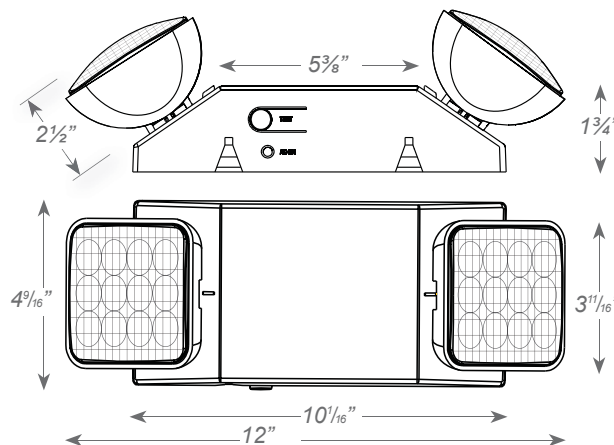
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.
- HL: 12-LEDs per head provide increased center-to-center spacing.
- SPV: UL Listed for special voltage option.
- CSA: Tested to meet requirements of CSA C22.2 No. 141.10 standard for emergency lighting equipment.

WARRANTY / LISTING

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

DIMENSIONS



ORDERING INFORMATION

MODEL	HOUSING COLOR		OPTIONS		Sample Part Number: LEDR-1
LEDR-1	Blank	White	SDT	Self-diagnostics	
	B	Black	SPV	208/220/240 Volt, 50/60Hz ¹	
			HL	High-Lumen	
			CSA	120/347V, 60Hz	
			USA	Assembled in USA under the UL "split-inspection" process	

1. Not available with SDT options.

Remote Capable LED Emergency Unit

STANDARD



OPTIONAL



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- 1W (8 LEDs x 0.125) per head. 45 lumens / 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.
- Top and side knockout for conduit applications.
- Suitable for wall or ceiling mount.

HOUSING

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

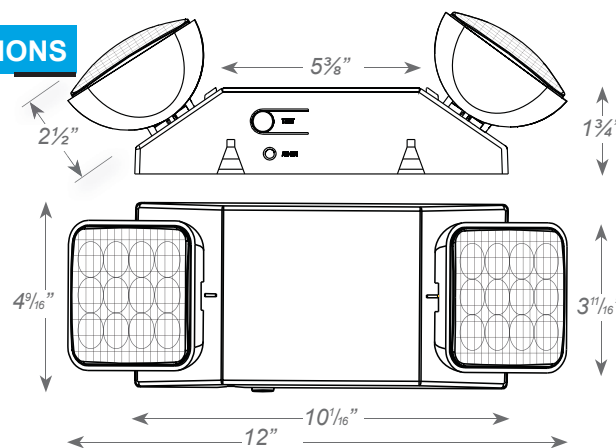
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.
- HL: 12-LEDs per head provide increased center-to-center spacing.
- SPV: UL Listed for special voltage option.
- CSA: Tested to meet requirements of CSA C22.2 No. 141.10 standard for emergency lighting equipment.

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



ORDERING INFORMATION

Sample Part Number: **LEDR5HO**

MODEL	HOUSING COLOR		OPTIONS	
LEDR5HO	BLANK	White	SDT	Self-Diagnostics
		Black	HL	High-Lumen
			SPV	208/220/240 volt, 50/60 Hz ¹
			CSA	120/347V, 60Hz

¹ Not available with SDT options.

High Lumen LED Emergency Unit

STANDARD



ILLUMINATION

- Long lasting, efficient ultra bright white LED lamp heads.
- 1.7W (8 LEDs x 0.2125) per head. 119 lumens / head.
- High performance chrome-plated metallized reflector and plastic lens for optimal light distribution.
- Adjustable LED lamp heads provides optimal center-to-center spacing.

ELECTRICAL

- Dual 120/277 voltage 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 quick-connect back plate fits most standard size junction boxes and snaps into place to make internal electrical connections.
- Top and side knockout for conduit applications.
- Suitable for wall or ceiling mount.

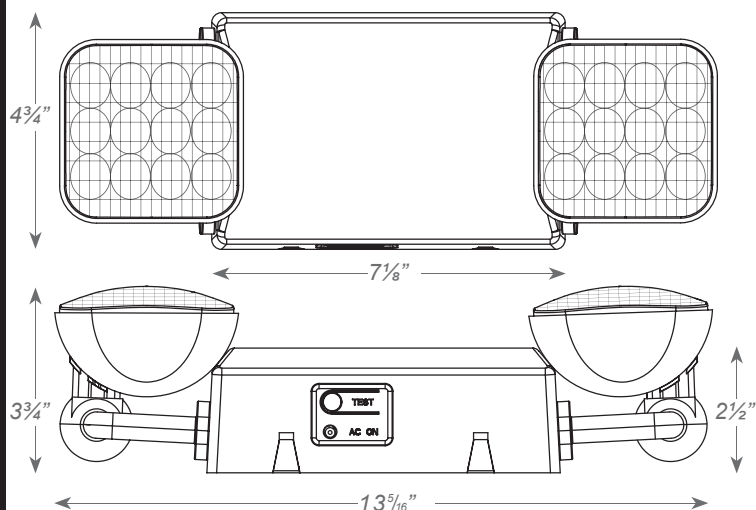
HOUSING

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

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 Listed for damp locations. (0°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Special voltage options available.
Check with your Americanlite
Lighting representative.

MODEL	HOUSING COLOR	
LEDRX-5HL	Blank	White
	B	Black

Sample Part Number: **LEDRX-5HL**

Adjustable Optics LED Emergency Unit

STANDARD



ILLUMINATION

- Long life, efficient, ultra bright white LED lamp heads.
- 1W (8 LEDs x 0.125W) per head. 36 lumens / head.
- High performance, chrome-plated metallized reflector and plastic lens for optimal light distribution.
- Two adjustable LED lamp heads provide optimal center-to-center spacing.

ELECTRICAL

- Dual 120/277 voltage standard. Optional multi-tap 208/220/240 voltage available.
- 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.
- Top and side knockout for conduit applications.
- Suitable for wall or ceiling mount.

ORDERING INFORMATION

MODEL	HOUSING COLOR		OPTIONS	
LEDR-2	Blank	White	SPV	208/220/240 Volt, 50/60Hz
	B	Black		



HOUSING

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

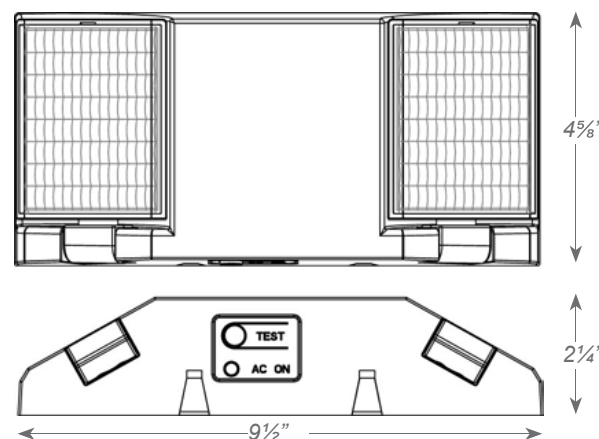
OPTIONS

- SPV: UL Listed for special voltage option.

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 Listed for damp locations (0°C – 50°C).

DIMENSIONS



Sample Part Number: **LEDR-2**

Indoor High Performance MR16 LED Remote Head



ILLUMINATION

- Long lasting, efficient ultra bright white LED lamp heads.
- Adjustable 3.3W lamp heads increase center-to-center spacing.

ELECTRICAL

- Powered from low voltage power source with low voltage wiring (not provided).

MOUNTING

- Universal mounting base plate included with mounting hardware.
- Distance of maximum run is determined by system voltage, wire gauge and total maximum wattage on the run.
- Suitable for wall or ceiling mount.

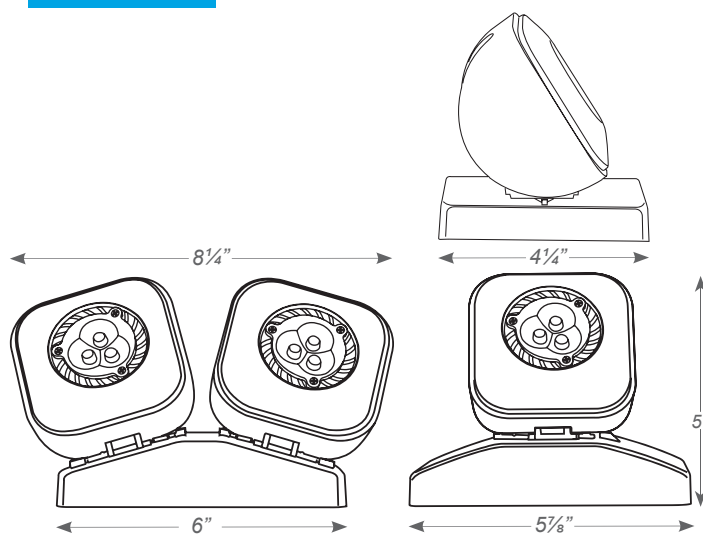
HOUSING

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

WARRANTY / LISTING

- Five year warranty.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



FIXTURE COMPATIBILITY

Reference individual unit equipment specification sheets for remote load capacity availability.

LIGHTING MODEL TYPE			
LEDTFX-2	R-5HO	TFX-2	EZXTE-RC
LEDCADXR	R-16-HO	NYDXR	CLPU-RC
RMR-16-65/125	DXR	CXTEU-RC	CALEDCXTE
	LEDCXTEU-RC	LEDR5-HO	

ORDERING INFORMATION

Sample Part Number: **RH16LED-1-MV**

MODEL	No. of HEADS		COLOR		VOLTAGE	
RH16LED	1	Single Head	Blank	White	MV	For use with 3.6V, 6V, 9.6V or 12V batteries
	2	Double Head	B	Black		

Wet Location Semi-Recessed MR-16 Emergency Unit

STANDARD



OPTIONAL



ILLUMINATION

- Two fully adjustable semi-recessed, round MR16 lamp heads for optimal light distribution
- Ultra-bright, energy efficient, long-life White LED lamps provide up to 76-ft center-to-center spacing with 3-ft path of egress at 7.5-ft mounting height.
- Total lumen output = 1034 lumens

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V maintenance-free, rechargeable sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to 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

- Wall mount via knockouts on the back of the housing.

HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in gray or black finish.
- Fully gasketed clear polycarbonate cover offers protection against wet, non-hazardous dust, corrosive atmospheres and to water spray or splashing water locations.

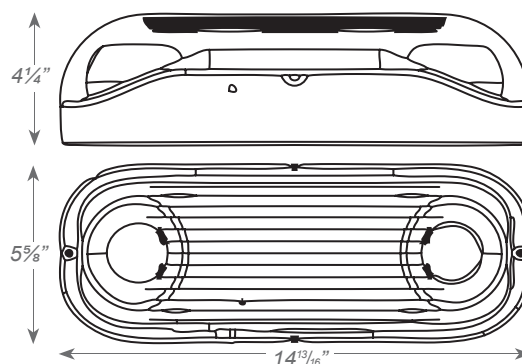
OPTIONS

- CW: Optional internal heater and battery blanket for extreme cold temperature applications, (-25°C – 40°C).
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- CEC: Certified to CEC under Title 20 Regulations

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for wet locations (20°C – 40°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **RMR-16-WP-PLED**

MODEL	HOUSING COLOR				LAMP	OPTIONS	
RMR-16	(blank)	Gray	WP	Wet Location	PLED	7.0W High Lumen White LED Lamps	CW Internal heater with battery blanket
	B	Black			standard		USA Assembled in USA
							SDT Self-Diagnostics
							CEC Certified to CEC under Title 20 Regulations

Semi-Recessed MR-16 Emergency Unit



STANDARD



OPTIONAL

ILLUMINATION

- Two fully adjustable semi-recessed, round LED MR16 lamp heads for optimal light distribution
- Ultra-bright, energy efficient, long-life White LED lamps provide up to 76-ft center-to-center spacing with 3-ft path of egress at 7.5-ft mounting height.
- Total lumen output = 692 lumens

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V maintenance-free, rechargeable sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to 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

- Universal knockout pattern on the backplate for wall mount. Snaps into place making internal electrical connections.
- Knockout for conduit applications.

HOUSING

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

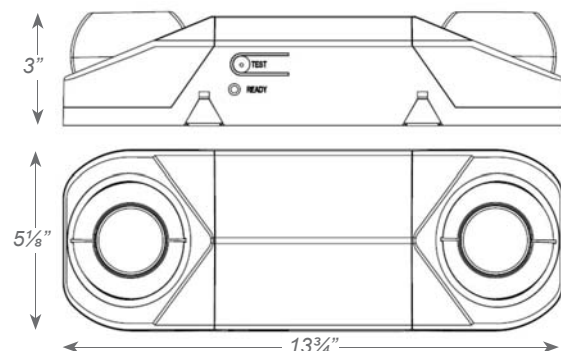
OPTIONS

- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (20°C – 40°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **RMR-16-PLED**

MODEL	HOUSING COLOR		LAMP		OPTIONS	
RMR-16	(blank)	White	PLED	7.0W High Lumen White LED Lamps standard	USA	Assembled in USA
	B	Black			SDT	Self-diagnostics

Remote Capable MR-16 Emergency Unit

STANDARD



OPTIONAL



ILLUMINATION

- Two fully adjustable ultra bright, round, 12W, MR-16 halogen lamp heads standard.
- Optional 3.3W white LED lamp heads.

ELECTRICAL

- Offers 26W of remote capacity (6V/12V DC output) when using standard 12W halogen lamps and 43W of remote capacity (6V/12V DC output) when using optional 3.3W LED lamps.
- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V maintenance-free, rechargeable sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to 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.
- Conduit mount knockout on top of housing and backplate.
- Suitable for wall mount.

HOUSING

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

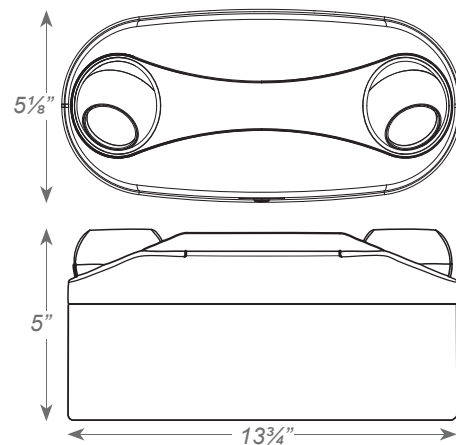
OPTIONS

- LED: 3.3W high performance MR-16 base LED lamps.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery pro rated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (20°C – 40°C).

DIMENSIONS



ORDERING INFORMATION

Special Voltage options available. Check with your Americanlite Lighting representative.

MODEL	HOUSING COLOR		OPTIONS	
RMR-16-65 (6 Volt)	Blank	White	LED	3.3W High Lumen White LED Lamp
RMR-16-125 (12 Volt)	B	Black		

Sample Part Number: **RMR-16-65**

Adjustable Recessed Emergency Down-light Unit

STANDARD



ILLUMINATION

- Adjustable ultra bright 8W bi-pin halogen lamp head.
- 92 lumens per head
- Sealed beam PAR36-type gimbal trim with smooth chrome-plated metallized reflector and plastic lens offers optimal light distribution.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V maintenance-free, rechargeable sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to lamp head 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

- Compatible with drop ceiling mount installations. Bar hangers included.

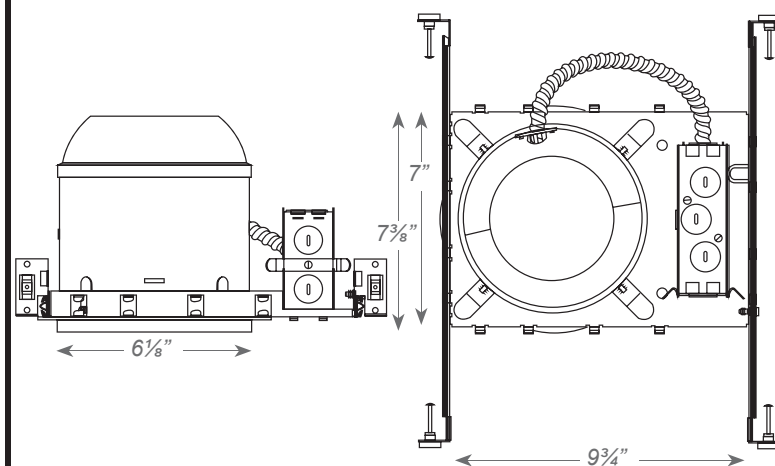
HOUSING

- Steel mounting frame and housing.
- 6" recessed housing with mounting bar hangers.
- Impact-resistant thermoplastic adjustable gimbal trim.
- Junction box with 3/4" knockouts for AC input.
- Trim securely attached to housing with spring clips.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery pro rated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **EMRL-1-WHT-GIMBAL**

MODEL	HOUSING COLOR		
EMRL-1	WHT	White	GIMBAL
	BLK	Black	

Recessed LED Emergency Unit

STANDARD



ILLUMINATION

- Two fully adjustable 1.0W white LED lamp heads.
- 65 lumens / head.
- High performance chrome-plated metal reflectors and plastic lens for optimal light distribution.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V maintenance-free, rechargeable sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to 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.
- Remote capacity of 10W standard.

MOUNTING

- Bar hangers on the back box for recessed mount.
- Compatible with drop ceiling mount installations. Bar hangers included.

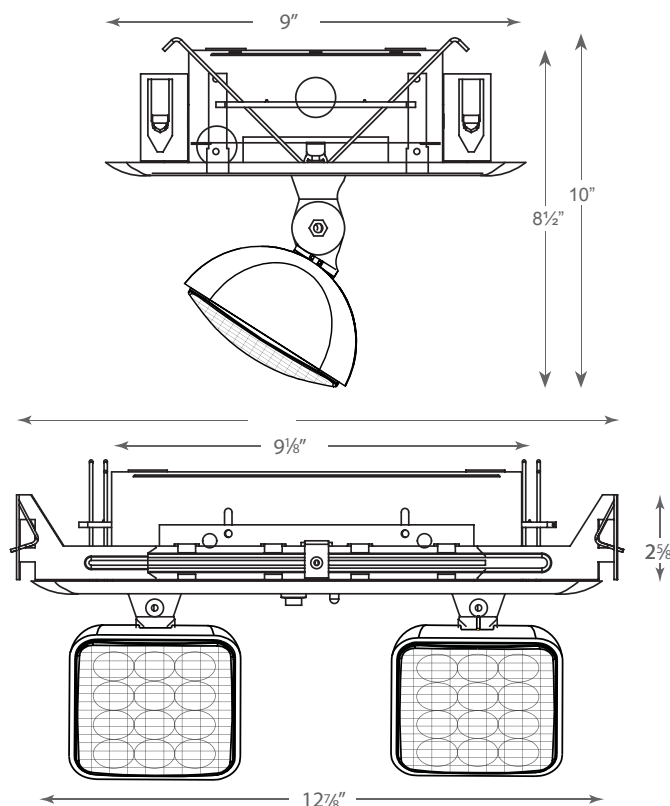
HOUSING

- Durable 20-gauge steel trim plate in white or black finish.
- Trim securely attached to housing with spring clips.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery pro rated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for dry locations. (25°C)

DIMENSIONS



ORDERING INFORMATION

Special Voltage options available. Check with your Americanlite Lighting representative.

MODEL	HOUSING COLOR	
LEDR-7	Blank	White
	B	Black

Sample Part Number: **LEDR-7**

Steel Housing LED Emergency Unit

STANDARD



ILLUMINATION

- Two, 6V, 1.0W adjustable square LED lamp heads in engineering grade, high-impact resistant, thermoplastic.
- 65 lumens / head.

ELECTRICAL

- Dual 120V/277V.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V sealed lead acid, maintenance-free, rechargeable battery.
- Internal solid-state transfer switch automatically connects the internal battery to 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.
- Remote capacity of 25W standard.
- Runs up to 8 hours without remote heads.

MOUNTING

- Knockouts on the back for wall mount.
- Side and top knockouts for conduit feed applications.

HOUSING

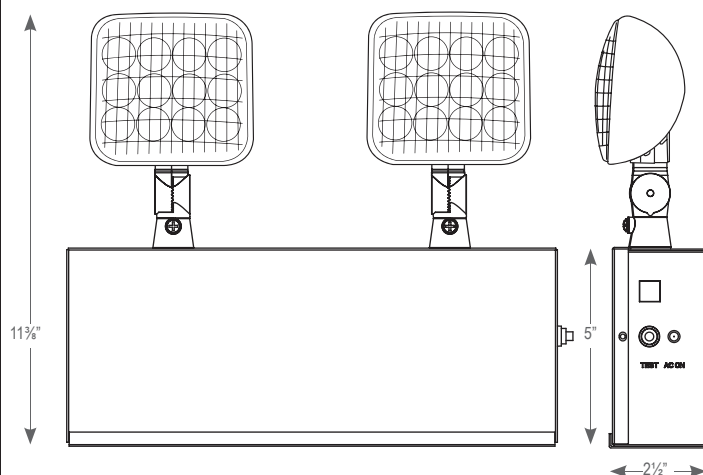
- Durable 20-gauge steel construction.
- White finish.



WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery pro rated for two years.
- UL Listed for damp locations (20°C – 50°C) standard.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **LEDSDXR627**

MODEL	VOLTAGE	WATTS (for 90 mins.)	HOUSING COLOR	
LEDSDXR627	6V	27	Blank	White

Chicago Approved Steel LED Emergency Unit

STANDARD



ILLUMINATION

- Two, 6V adjustable white LED lamp heads in metal housing and polycarbonate lens provide up to 60-ft center-to-center spacing with a 3-ft path of egress at 7-1/2-ft mounting height.
- 3.3W (3 LEDs x 1.1W) per head with a light output of 336 lumens.

ELECTRICAL

- Dual 120/277 voltage.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check battery).
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V sealed lead acid, maintenance-free, rechargeable battery.
- Remote capacity of 5.4W standard.
- Internal solid-state transfer switch automatically connects the internal battery to the 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

- Universal knockout pattern on back for wall mount.
- Side and top knockouts for conduit feed applications.

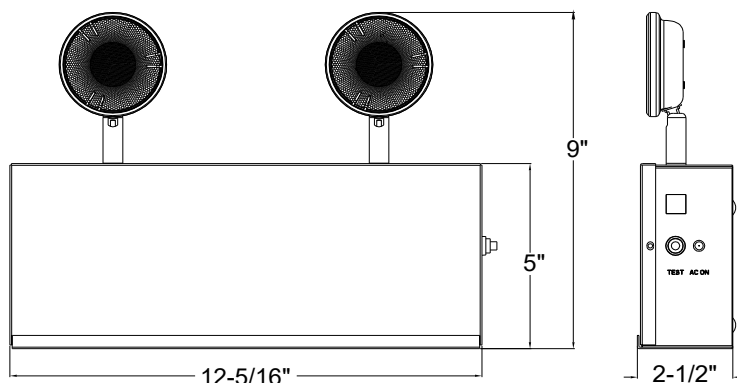
HOUSING

- Durable 20-gauge steel construction in White or black finish.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery pro rated for two years.
- UL Listed for damp locations (20°C – 50°C).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Meets City of Chicago requirements.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **CAEMW**

MODEL	HOUSING COLOR	
CAEM	W	White
	B	Black

LED High Output Industrial Emergency Unit

STANDARD



ILLUMINATION

- Ultra-bright, energy efficient, long-life White LED adjustable lamp heads provide up to 100-ft center-to-center spacing with a 6-ft path of egress at 15-ft mounting height.
- 6.0 watt (12 LEDs x 0.50 watt) per head. 649 lumens / head.
- Adjustable glare-free PAR-Type lamp heads with all-inclusive lamp, reflector and lens assembly.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V/12V maintenance-free, rechargeable sealed lead acid battery.
- Offers 38.0W, and 88.0W of remote capacity (6V/12V DC output) standard on the 50W, and 100W models.
- Internal solid-state transfer switch automatically connects the internal battery to 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

- Knockouts on the back for wall mount.
- Side and top knockouts for conduit feed applications.

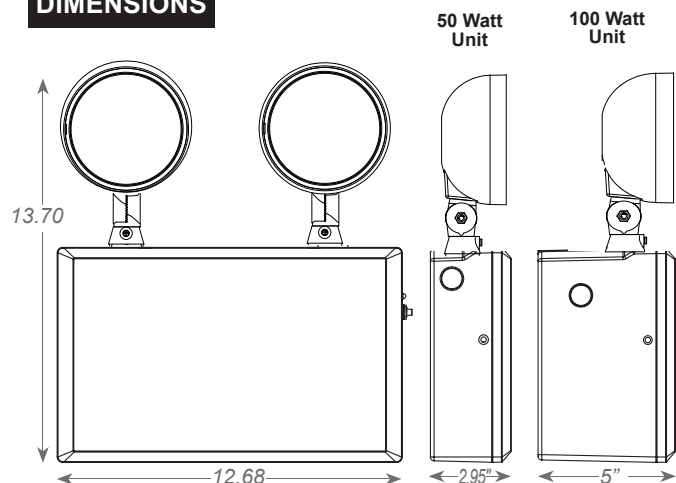
HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact thermoplastic construction.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery pro rated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (20°C – 40°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **LEDXR65**

MODEL	VOLTAGE		CAPACITY		HOUSING COLOR	
LEDXR	6	6 Volts	5	50 Watt	(blank)	White
	12	12 Volts	10	100 Watt	B	Black

New York City Approved Emergency Unit

STANDARD



ILLUMINATION

- Adjustable, glare-free PAR-Type lamp heads with 9W (on 6V models) and 12W (on 12V models) incandescent lamps.
- Field installable third lamp head included with the 27W and 50W models.
- 150 lumens / head.

ELECTRICAL

- Dual 120/277 voltage.
- Remote capacity of 14W standard on the 12V model.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V maintenance-free, rechargeable sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to 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

- Knockouts on the back for wall mount.
- Side and top knockouts for conduit feed applications.



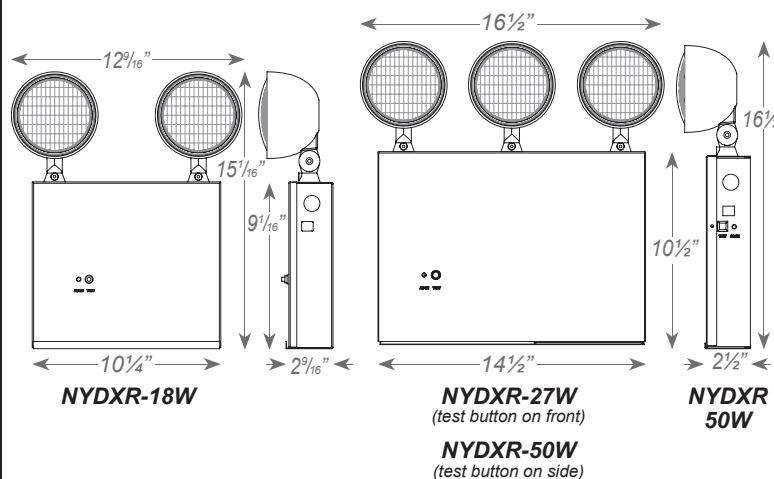
HOUSING

- Durable powder-coated 20-gauge steel construction in white or black finish.
- Injection-molded engineering grade high-impact thermoplastic heads.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery pro rated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for dry locations (25°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **NYDXR-6-2-18-9**

MODEL	VOLTAGE		No. of HEADS		UNIT WATTS		LAMP WATTS		COLOR	
NYDXR	6	6 Volt	2	2 Heads	18	18 Watts ¹	9	9 Watts ¹	Blank	White
	12	12 Volt	3	3 Heads	27	27 Watts ¹	12	12 Watts ²	B	Black
					50	50 Watts ²				

¹ Available in 6V units only.

² Available in 12V units only.

New York City Approved Emergency Unit



PRLEDNYDXR-42

PRLEDNYDXR-83

STANDARD

- UL Listed
- NYC Approved

ILLUMINATION

- Adjustable 1.5W square LED lampheads with long lasting & efficient ultra bright white LEDs.
- Field installable third lamp head included with the PRLEDNYDXR-83 model.
- High performance chrome-plated metallized reflector and plastic lens for optimal light distribution.
- Knockouts provided on sides of unit housing to relocate lampheads.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 9.6V maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to 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.
- Remote capable standard.

MOUNTING

- Knockouts on the back for wall mount.
- Side and top knockouts for conduit feed applications.

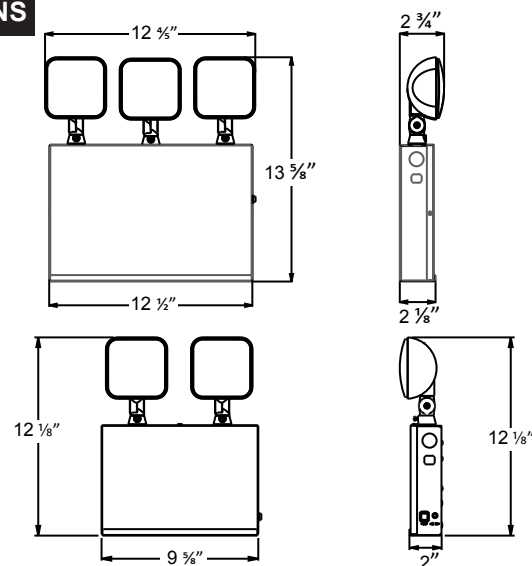
HOUSING

- Durable powder-coated 20-gauge steel construction in white or black finish.
- Injection-molded engineering grade high-impact thermoplastic heads.

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 Listed for damp locations (0°C – 50°C).

DIMENSIONS



ELECTRICAL INFORMATION

MODEL NUMBER	INPUT WATTS (W)		INPUT AMPS (A)		BATTERY	REMOTE CAPACITY
	120V	277V	120V	277V		
PRLEDNYDXR-42	5.0	5.0	0.05	0.03	9.6V	3W
PRLEDNYDXR-82/83	5.0	5.0	0.05	0.03	9.6V	7.5W-9W

ORDERING INFORMATION

NOTES:

¹ Using 1.5W LED remote heads.

² Available only with PRLEDNYDXR-83 model.

MODEL	TOTAL NO. OF HEADS (INTEGRAL + REMOTE)		NO. OF INTEGRAL HEADS		HOUSING COLOR	
PRLEDNYDXR	4	4 Heads	2	2 Heads	(Blank)	White
	8	8 Heads	3	3 Heads ²		

Sample Part Number: **PRLEDNYDXR-42**

Wet Location Remote Capable LED Emergency Unit

STANDARD



ILLUMINATION

- Sealed and gasketed weather proof lamp heads with high performance chrome-plated metallized reflector and tempered glass lenses for optimal light distribution.
- Long lasting efficient ultra bright white LED lamp heads.
- 1.875W (15 LEDs x 0.125) per head.
- 52 lumens / head.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 9.6V 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.
- Remote capacity of 3.7W standard in operating temperatures of 0°C – 50°C.

MOUNTING

- External mounting brackets for simplified wall mounting.

ORDERING INFORMATION

Special Voltage options available.
Check with your Americanlite
Lighting representative.

MODEL	HOUSING COLOR	
LEDTFX-2	Blank	Gray
	B	Black



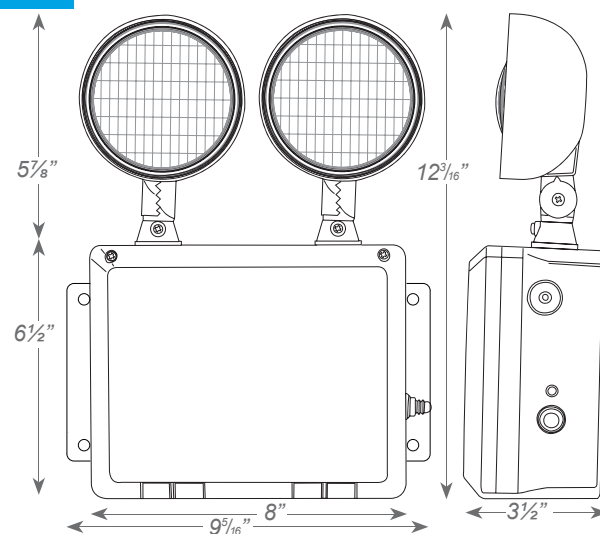
HOUSING

- Corrosion-resistant 5VA flame retardant UV-stabilized polycarbonate in gray or black finish.
- Sealed and gasketed housing with hinged cover.
- Sealed test switch.

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 Listed for wet locations (-20°C – 50°C).

DIMENSIONS



Sample Part Number: **LEDTFX-2**

LED NEMA4X/NSF Emergency Unit

STANDARD



OPTIONAL



ILLUMINATION

- Two fully adjustable, ultra bright 3.3 watt high performance MR-16 base LED lamp heads for optimized center-to-center spacing. 219 lumens / head.

ELECTRICAL

- Dual 120/277 voltage.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check-battery).
- Charge rate/power "ON" LED indicator light and magnetic test switch for mandated code compliance testing.
- 6V/12V maintenance-free, rechargeable NiCd battery (15W models).
- 6V/12V maintenance-free, rechargeable sealed lead acid battery (36W and 54W models).
- Offers 7.8W, 28.8W, 46.8W of remote capacity (6V/12V DC output) standard on the 15W, 36W and 54W models.
- 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 (36 hours on the 54W model).

MOUNTING

- Universal knockout pattern on back provided with gasket for watertight seal for back mount.
- Suitable for wall mount.

HOUSING

- Housing is reinforced polycarbonate construction in white or black finish.
- Corrosion-resistant enclosure with one piece, high-impact resistant, UV stabilized polycarbonate lens and molded gasket with stainless steel screws.
- Knockout's provided for conduit feed applications.

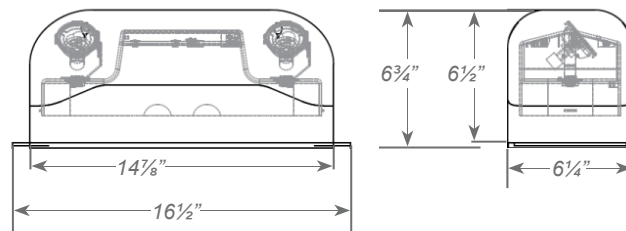
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- CW: Optional internal heater and battery blanket for extreme cold temperature applications (-25°C – 50°C).
- TP: Tamper-proof hardware helps discourage unauthorized access to the unit.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Batteries prorated for two (lead acid) / five (NiCd) years.
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- IP66 rated for Ingress protection.
- NEMA4X rated.
- UL certified for use in food service operations.
- UL listed for wet locations (0°C – 50°C on 15W and 10°C – 40°C on 36W / 54W models).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **INDEMR16615B**

MODEL	BATTERY VOLTAGE		WATTAGE		HOUSING COLOR		OPTIONS	
INDEMR16	6	6 Volt	15	15 watts	W	White	SDT	Self-Diagnostics
	12	12 Volt	36	36 watts	B	Black	CW	Cold Weather ¹
			54	54 watts			TP	Tamper-proof

¹ Available only in 15W models.

LED NEMA4X/NSF Remote Head

STANDARD



OPTIONAL



ILLUMINATION

- Two fully adjustable, ultra bright 3.3 watt high performance MR-16 base LED lamp heads for optimized center-to-center spacing.

ELECTRICAL

- Powered from low voltage 6V/12V DC power source with low voltage wiring (not provided).

MOUNTING

- Universal knockout pattern on back provided with gasket for watertight seal for back mount.
- Distance of maximum run is determined by system voltage, wire gauge and total maximum wattage on the run.
- Suitable for wall or ceiling mount.

HOUSING

- Housing is reinforced polycarbonate construction in white or black finish.
- Corrosion-resistant enclosure with one piece, high-impact resistant, UV stabilized polycarbonate lens and molded gasket with stainless steel screws.
- Knockout's provided for conduit feed applications.

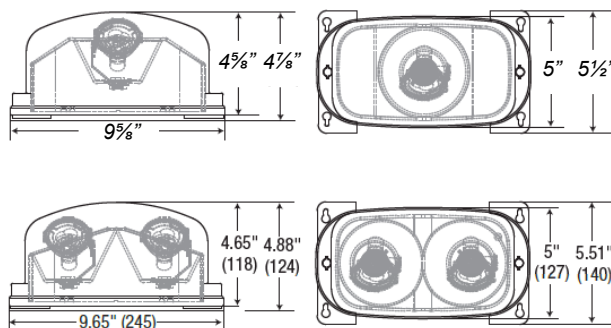
OPTIONS

- TP: Tamper-proof hardware helps discourage unauthorized access to the unit.

WARRANTY / LISTING

- Five year warranty.
- UL listed with approved Best Lighting Products.
- IP66 rated for Ingress protection.
- NEMA4X rated.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL certified for use in food service operations.

DIMENSIONS



FIXTURE COMPATIBILITY CHART

Reference individual unit equipment specification sheets for remote load capacity availability.

EZXTEU-RC*	LEDXTEU-RC*	CXTEU-RC*
CEU-RC	CKXTEURC	LED5HO*
E-1-RC	R-16HO*	RMR-16-65/125
TFX-2	DXR	CADXR
NYDXR	LEDCA DXR	LEDSDXR627
RMLEDXTE-RC*	RMCLPU-RC*	INDEMR16
CLPU-RC*	R-5HO*	LEDTFX-2
CAR	CWLEZXTE-RC	INDCWLEZXTE

* SDT versions of the fixtures are not compatible with the INDRHLED16 remote heads

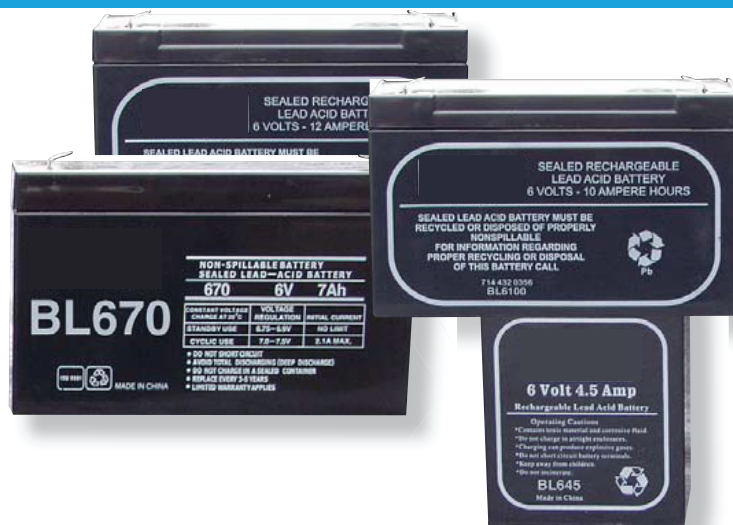
ORDERING INFORMATION

MODEL	HEADS	HOUSING COLOR	OPTIONS
INDRHLED16	1 2	Single Twin	W B White Black
			TP Tamper-Proof

Sample Part Number: INDRHLED161B

Rechargeable Sealed Lead Acid Batteries

STANDARD



ILLUMINATION

- Lighting equipment
- Communications and electrical equipment
- Emergency lighting equipment
- Fire alarm & security systems

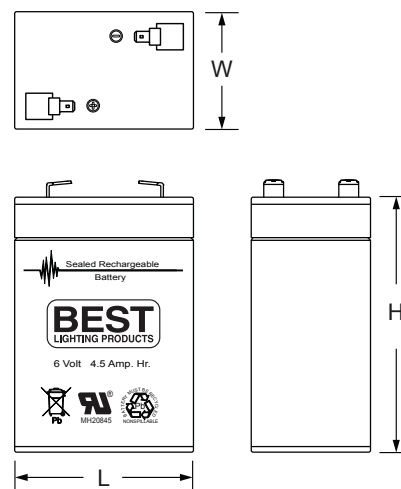
FEATURES

- Valve-regulated and safe to discharge in any position
- Completely sealed construction requires no special handling when shipping via surface or air
- Impact-resistant ABS housing
- Will last up to 5 Years in standby applications and 200 to 1,000 cycles in cyclic applications depending on depth of discharge
- Available in a variety of sizes and amp ratings
- Provides reliable power output in a variety of applications, resulting in greater efficiency and improved ability to recover from deep discharge
- Cycle or Standby use
- Low resistance safety feature makes the batteries easy to recharge & maximizes energy output
- Standard F1 or F2 "fl at lugs" type terminal

WARRANTY / LISTING

- Batteries are pro-rated warranted for 5 years.

DIMENSIONS



ORDERING INFORMATION

MODEL	NOMINAL VOLTAGE	NOMINAL CURRENT	LENGTH (L)	HEIGHT (H)	WIDTH (W)	WEIGHT
BL645	6V	4.5 Amp-Hr	2-3/4"	3-15/16"	1-13/16"	1.6 lbs.
BL670	6V	7.0 Amp-Hr	5-15/16"	3-11/16"	1-3/4"	2.4 lbs.
BL6100	6V	10.0 Amp-Hr	5-7/8"	3-11/8"	1-15/16"	3.4 lbs.
BL6120	6V	12.0 Amp-Hr	5-7/8"	3-11/16"	1-15/16"	4.0 lbs.

Specifications and dimensions subject to change without notice.

LED Retrofit Kits

STANDARD

SCREW-IN
RETROFIT KIT

HARD WIRE RETROFIT KIT

ILLUMINATION

- Kits easily convert incandescent exit signs to energy efficient LED EXIT signs.
- Ultra bright, long life Red LED.

ELECTRICAL

Hard wire:

- Dual 120/277 voltage.
- Energy usage of 2.8W per kit.

Screw-in:

- 120 voltage only.
- Energy usage of 2.8W per kit.

	INCANDESCENT	GREEN LED KIT	RED LED KIT
EXIT Energy Use	30W (15W lamp x 2)	1.4W (0.7W LED's x 2)	2.8W (1.4W LED's x 2)
"ON" Hours / Year	8760	8760	8760
Price / Kilowatt Hour	\$ 0.09	\$ 0.09	\$ 0.09
Energy Usage / Year	262,800 Watts	12,264 Watts	24,528 Watts
Annual Cost	\$ 23.65	\$ 1.10	\$ 2.21
Watt Savings / Year		250,536	238,272
Annual Savings		\$ 22.55	\$ 21.44

Example based on 9¢/KWhr

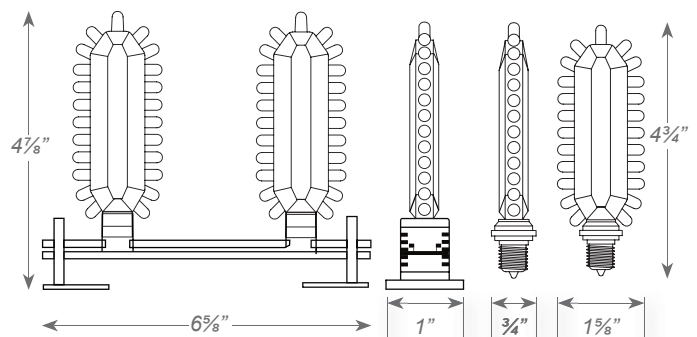
MOUNTING

- Hard wire kits come complete with mounting bracket and double-sided tape for easy installation.
- Screw-in kits are supplied with socket adapters for installation in signs with bayonet, intermediate or candelabra bases.

WARRANTY / LISTING

- Five year warranty.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Code.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **RFXTE-3**

MODEL	KIT
RFXTE-3	Red Screw-in Kit

Indoor High Performance MR16 LED Remote Head



ILLUMINATION

- Long lasting, efficient ultra bright white LED lamp heads.
- Adjustable 3.3W lamp heads increase center-to-center spacing.

ELECTRICAL

- Powered from low voltage power source with low voltage wiring (not provided).

MOUNTING

- Universal mounting base plate included with mounting hardware.
- Distance of maximum run is determined by system voltage, wire gauge and total maximum wattage on the run.
- Suitable for wall or ceiling mount.

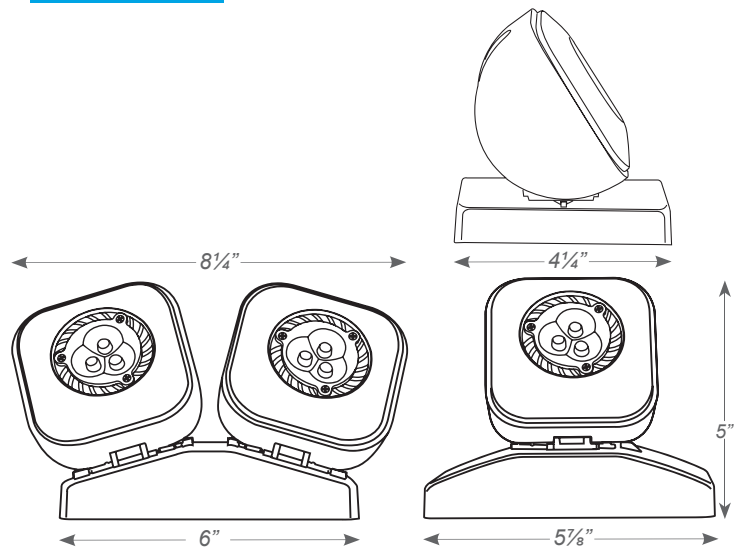
HOUSING

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

WARRANTY / LISTING

- Five year warranty.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



FIXTURE COMPATIBILITY

Reference individual unit equipment specification sheets for remote load capacity availability.

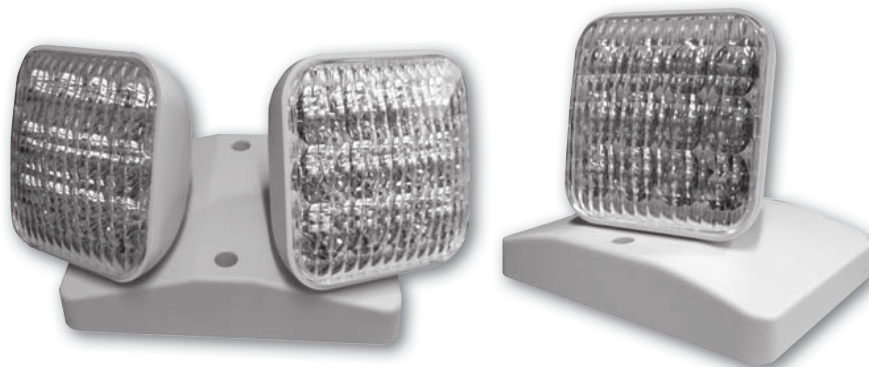
LIGHTING MODEL TYPE			
LEDTFX-2	R-5HO	TFX-2	EZXTE-RC
LEDCADXR	R-16-HO	NYDXR	CLPU-RC
RMR-16-65/125	DXR	CXTEU-RC	CALEDXTE
	LEDCXTEU-RC	LED R5-HO	

ORDERING INFORMATION

Sample Part Number: **RH16LED-1-MV**

MODEL	No. of HEADS		COLOR		VOLTAGE	
RH16LED	1	Single Head	Blank	White	MV	For use with 3.6V, 6V, 9.6V or 12V batteries
	2	Double Head	B	Black		

Indoor LED Remote Head



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- High performance chrome-plated metallized reflector and plastic lens with 8 or 12 LED's in each lamp head for optimal light distribution.
- Adjustable LED lamp heads increases center-to-center spacing.

ELECTRICAL

- Powered from low voltage power source with low voltage wiring (not provided).

MOUNTING

- Universal mounting base plate included with mounting hardware.
- Distance of maximum run is determined by system voltage, wire gauge and total maximum wattage on the run.
- Suitable for wall or ceiling mount.

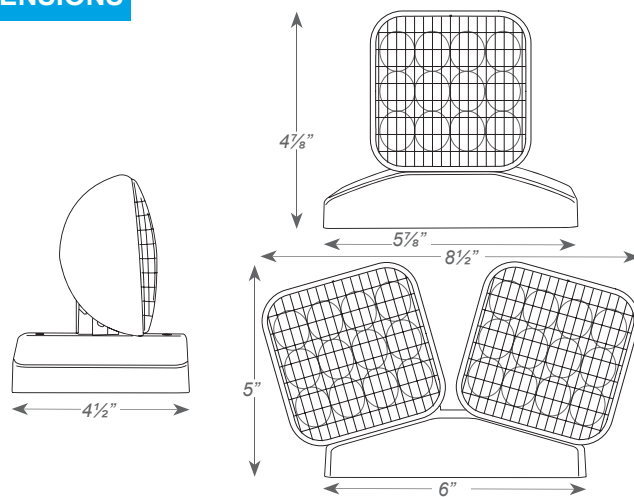
HOUSING

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

WARRANTY / LISTING

- Five year warranty.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



FIXTURE COMPATIBILITY CHART

Reference individual unit equipment specification sheets for remote load capacity availability.

MODEL TYPE	3.6V	9.6V	MV
LEDXTEU-RC		X	X
CLPU-RC		X	X
CKXTEU-RC	X		X
LEDR-5HO	X		X
LEDTFX-2		X	X
E-1-RC	X		X
CEU-RC	X		X

ORDERING INFORMATION

Sample Part Number: **RHLED-1-9.6**

MODEL	No. of HEADS		OPTIONS		VOLTAGE		COLOR		LAMP TYPE ¹	
RHLED	1	Single Head	Blank	For Standard non-self-diagnostic fixtures	3.6V	For use with 3.6V batteries	Blank	White	Blank	8 LEDs 1W
	2	Double Head	SDT	For use with fixtures with a self-diagnostic option	9.6V	For use with 9.6V batteries	B	Black	HL	12 LEDs 1.5W
					MV	For use with 3.6V, 6V, 9.6V & 12V batteries				

Notes:

1. Wattage rating stated per head.

Outdoor LED Remote Head



Also available in
Thermoplastic

ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- High performance chrome-plated metallized reflector and glass lens with 8 or 12 LED's in each lamp head for optimal light distribution.
- Adjustable LED lamp heads increases center-to-center spacing.

ELECTRICAL

- Powered from low voltage power source with low voltage wiring (not provided).

MOUNTING

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

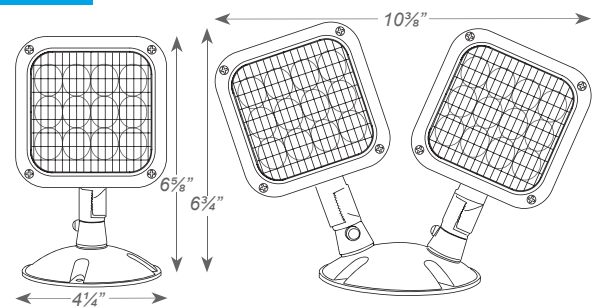
HOUSING

- Available in both engineering grade, high-impact resistant thermoplastic or premium grade die-cast aluminum housing.
- Sealed and gasketed in standard gray or optional black finish.

WARRANTY / LISTING

- Five year warranty.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



FIXTURE COMPATIBILITY CHART

Reference individual unit equipment specification sheets for remote load capacity availability.

MODEL TYPE	3.6V	9.6V	MV
LEDCXTEU-RC		X	X
CLPU-RC		X	X
CKXTEU-RC	X		X
LEDR-5HO	X		X
LEDTFX-2		X	X
E-1-RC	X		X
CEU-RC	X		X

ORDERING INFORMATION

Sample Part Number: **RHLED-1-WP-9.6**

MODEL	No. of HEADS		OPTIONS		HOUSING		VOLTAGE		COLOR		LAMP TYPE ¹	
RHLED	1	Single Head	Blank	For standard non-self-diagnostic fixtures	PWP	Thermoplastic	3.6V	For use with 3.6V batteries	Blank	Gray	Blank	8 LEDs 1W
	2	Double Head	SDT	For use with fixtures with a self-diagnostic option	WP	Die-cast	9.6V	For use with 9.6V batteries	B	Black	HL	12 LEDs 1.5W
							MV	For use with 3.6V, 6V, 9.6V & 12V batteries				

Notes:

1. Wattage rating stated per head.

Indoor Round Incandescent Remote Head



ILLUMINATION

- Smooth chrome-plated metallized reflector with plastic lens for optimal light distribution.
- Adjustable lamp heads with 6V and 12V wedge base incandescent lamps provide increased center-to-center spacing.

ELECTRICAL

- Powered from low voltage power source with low voltage wiring (not provided).

MOUNTING

- Universal mounting base plate included with mounting hardware.
- Distance of maximum run is determined by system voltage, wire gauge and total maximum wattage on the run.
- Suitable for wall or ceiling mount.

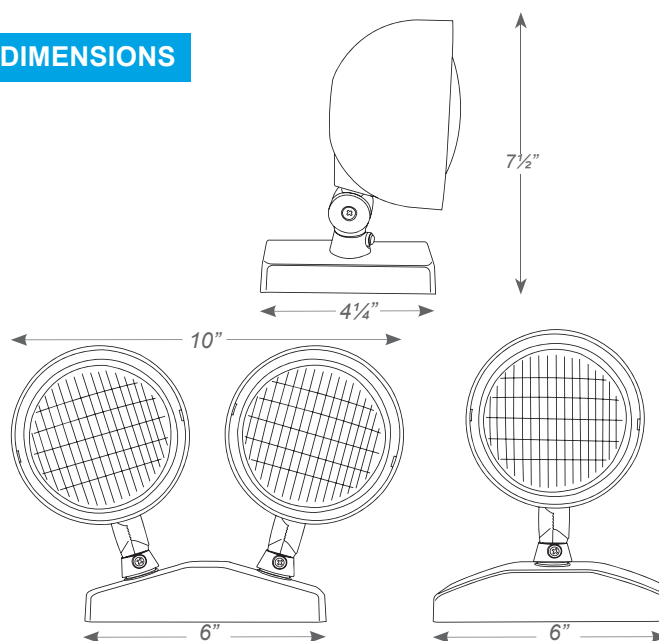
HOUSING

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

WARRANTY / LISTING

- Five year warranty.

DIMENSIONS



FIXTURE COMPATIBILITY

Reference individual unit equipment specification sheets for remote load capacity availability.

MODEL TYPE	6V	12V	MODEL TYPE	6V	12V
NYDXR-50		X	TFX-2	X	
RMR-16-65	X		NYDXR-27	X	
RMR-16-125		X	EZXT-RC	X	
R-5HO	X		CXTE-RC	X	
R-16-HO	X		DXR-125/1210		X
DXR-65/610	X		CALEDXTE	X	
LEDCA DXR	X				

ORDERING INFORMATION

Sample Part Number: **RHR-1-6V5.4W**

MODEL	No. of HEADS		COLOR		VOLTAGE		WATTAGE ¹
RHR	1	Single Head	Blank	White	6V	For use with 6V batteries	5.4W ²
	2	Double Head	B	Black	12V	For use with 12V batteries	7.2W 9.0W 12.0W

¹ Wattage rating stated per head.

² Available in 6V units only.

Remote Test Switch



APPLICATION

- RTS provides remote testing capability for SPS mini-inverter, unit equipment and exit signs. Not compatible with emergency ballasts.

ELECTRICAL

- Field selectable 120 voltage or 277 voltage.
- Power “ON” LED indicator light and push-to-test switch for mandated code compliance testing.

MOUNTING

- Remote Test Switch can be mounted to any standard switch box.
- Suitable for wall or ceiling mount.

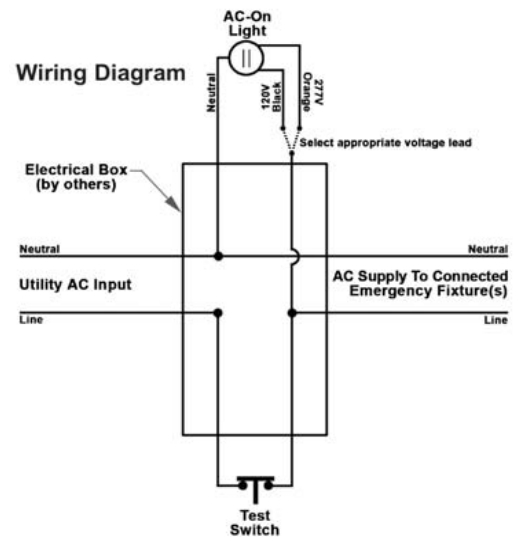
CONSTRUCTION

- Injection-molded, engineering grade, V-0 flame retardant mounting plate in white finish.

WARRANTY / LISTING

- Five year warranty.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **RTS**

MODEL
RTS

Indoor Incandescent Steel Remote Heads



ILLUMINATION

- Long lasting, efficient, wedge base incandescent or bi-pin halogen lamps.
- High performance chrome-plated metallized reflector and glass lens for optimal light distribution.
- Adjustable 6V or 12V lamp heads increase center-to-center spacing.

ELECTRICAL

- Powered from low voltage power source with low voltage wiring (not provided).

MOUNTING

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

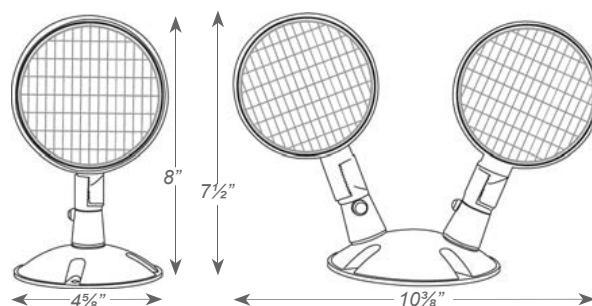
HOUSING

- Durable 20-gauge steel in white or black finish.

WARRANTY / LISTING

- Five year warranty.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



FIXTURE COMPATIBILITY CHART

Reference individual unit equipment specification sheets for remote load capacity availability.

MODEL TYPE	6V	12V	MODEL TYPE	6V	12V
NYDXR-50		X	TFX-2	X	
RMR-16-65	X		NYDXR-27	X	
RMR-16-125		X	EZXTE-RC	X	
R-5HO	X		CXTE-RC	X	
R-16-HO	X		DXR-125/1210		X
DXR-65/610	X		CALEDXCXTE	X	
LEDCADXR	X				

ORDERING INFORMATION

Sample Part Number: **SRH-1-12V-12W**

MODEL	No. of HEADS	COLOR		VOLTAGE		WATTAGE ¹	LAMP TYPE	
SRH	1	Single Head	Blank	White	6V	For use with 6V batteries	Blank	Wedge-base incandescent
	2	Double Head	B	Black	12V	For use with 12V batteries	BPH ²	Bi-Pin Halogen
						5.4W		
						7.2W		
						9.0W		
						12W		

Notes:

1. Wattage rating stated per head.

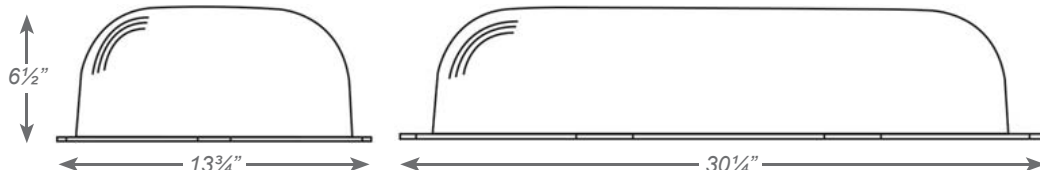
2. Available in 12W only.

HOUSING MOUNTING

- High-impact resistant polycarbonate material.
- Mounting hardware provided for easy installation in the field.



BG-3C



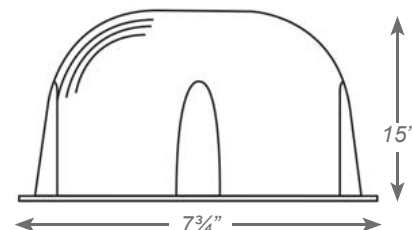
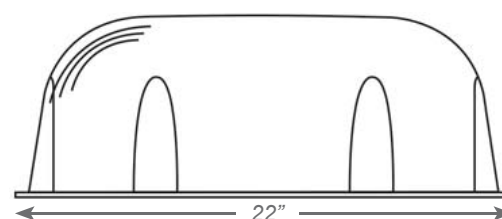
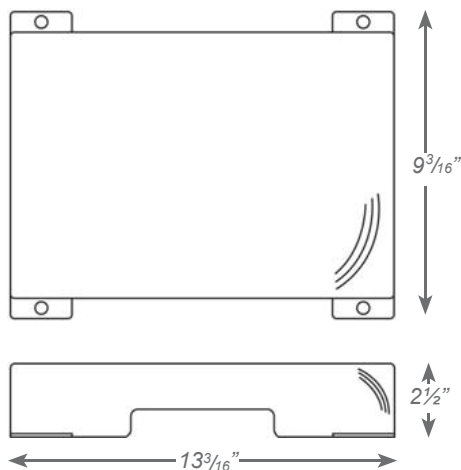
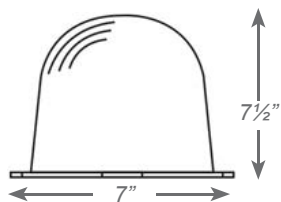
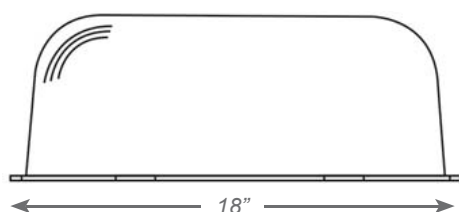
BGR-1



PCS-1



BG-1



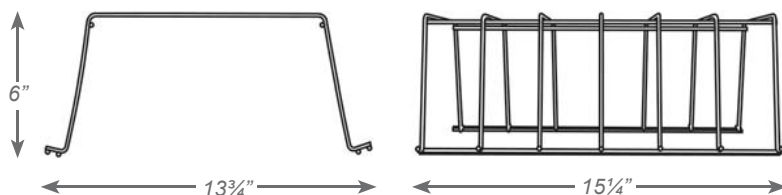
ORDERING INFORMATION

MODEL	USE WITH	DIMENSIONS
PCS-1	CLPU, EZRXTE, EZTXTE, EZXTE, KXTE, KZXTE, SLXTU, SXTU,	2 1/2" x 9-3/16" x 13 3/16"
BG-1	CA26S10, CKXTE, CLPU, DBEL, DXR, ELXTE, EZRXTE, EZTXTE, EZXTE, EZXTE-RC, KXTE, KZXTE, LEDCXTE, LEDTFX-2, NYELXTE, NYKXTE, NYXTE, PLELRXTE, SLXTU, SXTU, TFX-2, WLEZXTE, WLXTE	7 3/4" x 22" x 15"
BGR-1	R-1, R-2, R-16, R-16-HO, R5HO, RMR-16, RMR-16-WP, LEDR-2, LEDR-5HO, LEDR1	7 1/2" x 18" x 7"
BG-3C	CXTE	13 3/4" x 30 1/4" x 6 1/2"

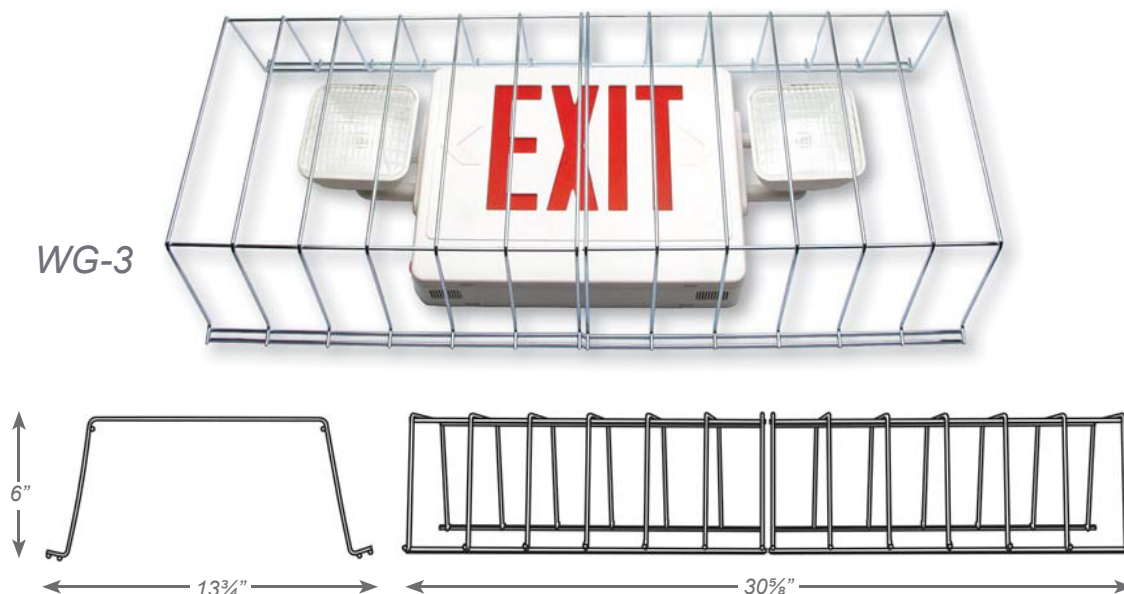
WIRE GUARD

- Durable 9-gauge steel construction.
- Mounting hardware provided for easy field installation.

WG-1



WG-3



ORDERING INFORMATION

MODEL	USE WITH	DIMENSIONS
WG-1	CA26S10, CKXTE, CLPU, DBEL, EZRXTE, EZXTE, EZXTE-RC, PLELRXTE, KXTE, LEDR-1, LEDR-2, LEDR-5HO, LEDTFX-2, NYXTE, PAR-1, R-1, R-2, R-16, R-16-HO, RMR-16, RMR16-WP, SLXTU, SXTE, WLEZTE, WLXTE	13 3/4" x 15 1/4" x 6"
WG-3	CXTE, DXR, LEDCXTE, NYELXTE, NYKXTE	13 3/4" x 30 5/8" x 6"



Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the fixtures in this catalogue. Americanlite® warrants that the fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, TUV, FCC or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed fixture to determine the cause of failure, excessive lumen depreciation and patterns of usage.