

Life Safety

PRODUCT CATALOG



MarketReady



ALL LED

Lamp head(s) are illuminated by ultra bright, long lasting White LEDs.



HIGH LUMEN

Lamp heads with higher number of LEDs or lumens provide increased center to-center spacing.



SELF-DIAGNOSTICS

Automated monthly and annual testing complies with mandated NFPA 101 code requirements.



REMOTE CAPACITY

Provides means for delivering additional emergency power (wattage) to additional emergency lighting equipment (remote lamp heads) during power outages.



TAMPER PROOF

Special hardware used to seal the units to discourage any unauthorized access.



NEW YORK COMPLIANT

Complies with New York City building code requirements.



CHICAGO APPROVED

Complies with City of Chicago building code requirements



UL LISTED

Tested by UL (Underwriters Laboratories) to the nationally recognized Safety Standard (UL924) and meets or exceeds the mandated requirements of NFPA 101, NFPA70, OSHA & NEC codes.



UL LISTED - US & CANADA

Tested to Canadian and U.S. standards by Underwriters' Laboratories indicating compliance to both Canadian and U.S. Safety Standard requirements.



CEC (E) COMPLIANT

Certified to TITLE 20 requirements of the California Energy Commission (CEC) for Illuminated exit signs.



CEC (BC) COMPLIANT

Certified to TITLE 20 requirements of the California Energy Commission (CEC) for battery charger systems.



NEMA4X

Type 4X enclosure tested for Indoor/Outdoor applications to UL 50 standard in accordance with the provisions of National Electric Code and NFPA 70.



NSF

Product has been certified by UL to meet U.S. safety & sanitation requirements and deemed safe for use in food service operations.



DAMP LOCATION

UL listed for use in damp locations.



COLD WEATHER APPLICATION

Internal thermal heater or a high-capacity battery allows the fixture to be used in extreme cold temperature applications.



WET LOCATION

UL listed for use in wet locations.



SPECIAL VOLTAGE

UL listed for use with 208/220/240 Volt, 50/60 Hz power supply.



MOUNTING CANOPY

Mounting hardware provided includes a canopy for easy installation of the product.



DUAL CIRCUIT

Allows exit signs to be connected to two different power supplies at the same time.



ASSEMBLED in USA

Substantial transformation assembly in the United States. Complies with "Assembled in the USA" under the Buy American Act.

UL EPH CLASSIFIED

Tested by UL for compliance with NSF/ANSI standards and other food equipment hygiene codes and requirements.



CSA LISTED

Tested by CSA group (Canadian Standards Association) to the CSA C22.2 NO. 141, 15 and UL 924 safety standards, for use in both the US and Canada.



HAZARDOUS LOCATION

Suitable for Class I, Division 2, Groups A, B, C, & D.



PHOTOCELL

Photocell control sensor included as standard for use as dusk-to-dawn luminaire.

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MREZRXTEU

COMPACT THERMOPLASTIC EXIT SIGN



STANDARD



OPTIONAL

ILLUMINATION

- Ultra bright, energy efficient, long life Red or Green LED.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 1.2V Long life, maintenance-free, rechargeable NiCd battery. (EM models only)
- 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.

MOUNTING

- EZ-snap mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.

HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.
- Aesthetically pleasing, curved face, rounded corner design.
- Snap-out chevron directional indicators.

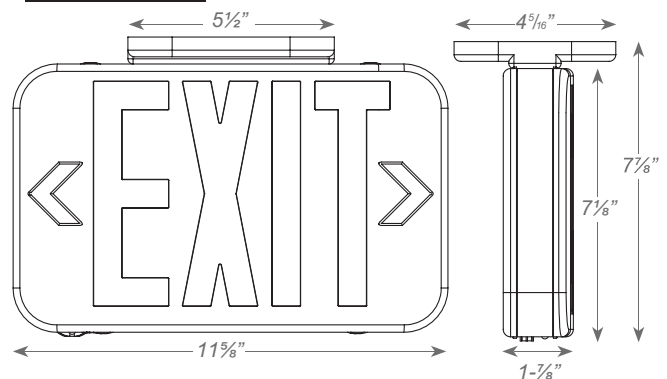
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes. Universal 120-277 voltage.
- Custom: Signs available with requested 'special' wording.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

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).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MREZRXTEU2RWEM**

SALIDA face plate option available. Check with your Market Ready Representative.

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	BATTERY	OPTIONS
MREZRXTEU	2	Universal Single/Double Face	R Red	(blank) AC Only	SDT Self-Diagnostics ¹ 2
		G Green	B Black	EM	Custom Custom wording
		RG Red/Green			USA Assembled in USA

NOTES:

¹ Available only with EM units.

² Not available with RG units.



THIN THERMOPLASTIC EXIT SIGN

STANDARD



U.S. Patent No.'s:
9,990,868
D825,003

ILLUMINATION

- Ultra bright, energy efficient, long life Red or Green LEDs.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 1.2V long life, maintenance-free, rechargeable NiCd battery (EM models only).
- 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.

MOUNTING

- Mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.

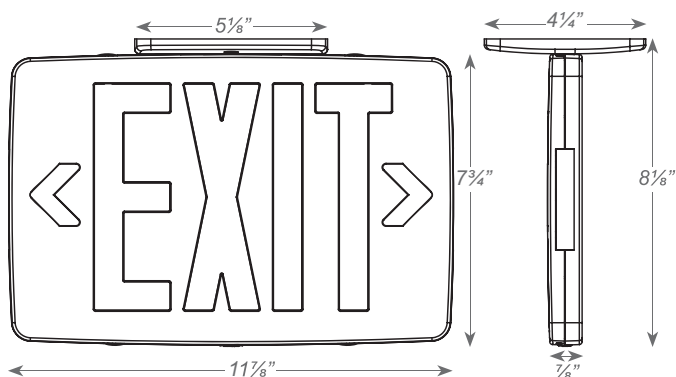
HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.
- Specification-grade, low profile thin plastic design.
- EZ snap-out Chevron directional indicators.
- Patented, field selectable universal single / double face configuration.

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).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRETXTEU3RWEM**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	OPTIONS
MRETXTEU	3 Universal Single/ Double Face	R Red	W White	(blank) AC-Only
		G Green	B Black	EM Battery Backup

MRCXTEU

REMOTE CAPABLE COMPACT THERMOPLASTIC EXIT SIGN



STANDARD



OPTIONAL

ILLUMINATION

- Long-lasting, energy efficient Red or Green LED EXIT sign illumination.

ELECTRICAL

- Dual 120V/277 voltage standard.
- 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.
- Offers 3W of remote capacity standard.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and connected 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

- EZ-snap thermoplastic mounting canopy included – provides top or end mount.
- Universal K/O pattern on back plate for wall mount.

HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact, thermoplastic in white or black finish.
- Snap-out chevron directional indicators.

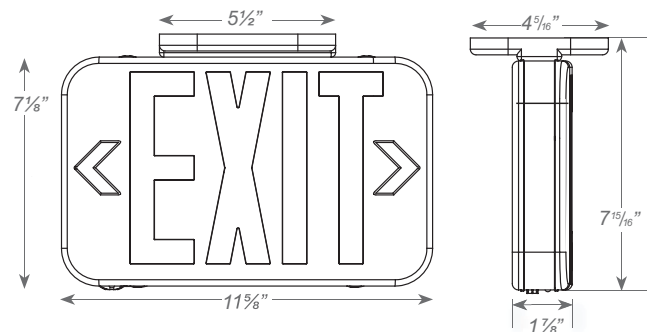
OPTIONS

- SPV: UL Listed for special voltage option.
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes. Universal 120-277 voltage.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for five years.
- UL Listed for damp locations (0°C – 40°C).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCXTEU3RW**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	OPTIONS
MRCXTEU	3	Universal Single/Double Face		
		R Red	W White	SDT Self-Diagnostics ¹
		G Green	B Black	SPV 120/230 Volt 50/60Hz
		RG Red/Green	B Black	

NOTES:

¹ Not available with RG models.



REMOTE CAPABLE THERMOPLASTIC EXIT SIGN

STANDARD



OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient, long-life Red or Green LED EXIT sign illumination.

ELECTRICAL

- Dual 120/277 voltage standard.
- 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.
- 3.6V long life, maintenance-free, rechargeable Ni-Cd battery.
- 5.5W of remote capacity standard.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and connected LED lamp heads for minimum 90-minute emergency illumination.

MOUNTING

- Mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.

HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoPlastic in white or black finish.
- Snap-out Chevron directional indicators.

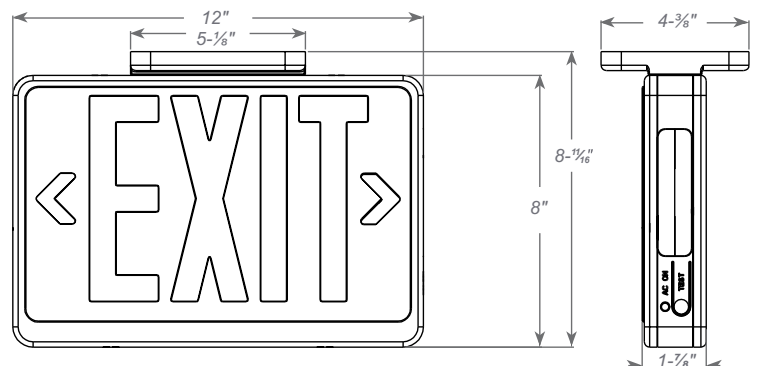
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes. Universal 120-277 voltage.

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).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCCEMXTTERW**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	OPTIONS
MRCCEMXTTE	Universal Single/ Double Face	R Red	W White	SDT Self-Diagnostics
		G Green	B Black	

MRRMEZXTEU

RUNNING MAN THERMOPLASTIC EXIT SIGN



STANDARD



OPTIONAL

ILLUMINATION

- Ultra bright, energy efficient, long-lasting white LED provides even, fully illuminated panel.

ELECTRICAL

- Dual 120/347 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. (EM models only)
- Remote capacity of 2.0W standard.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and 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

- EZ-snap mounting canopy included for top or end mount.
- Universal K/O pattern on back plate for wall mount.
- Field selectable, universal directional indication provided with three (Left, Right and No Arrow) pictogram legends.

HOUSING

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

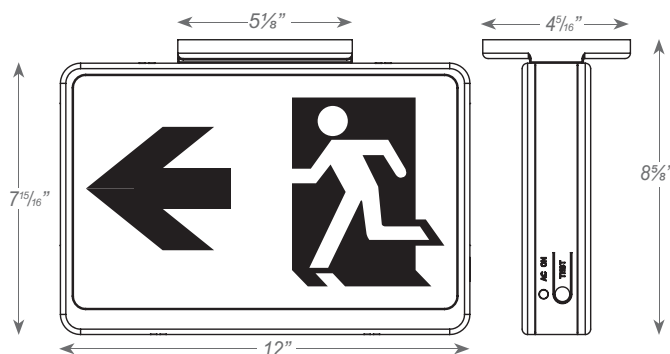
OPTIONS

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

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.
- CSA listed for damp locations (0°C – 50°C).
- Meets or exceeds CSA C22.2 No. 141.10 standard requirements for Emergency lighting equipment.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRRMEZXTEU2W**

MODEL	No. of FACES	HOUSING COLOR	BATTERY	OPTIONS
MRRMEZXTEU	2	Universal Single/ Double Face	W White B Black	BLANK EM
			AC Battery Backup	SDT Self-diagnostics



MRKXTEU

DIE-CAST ALUMINUM EXIT SIGN

EXIT

STANDARD



OPTIONAL



ILLUMINATION

- Ultra bright, energy efficient, long life Red or Green LEDs.

ELECTRICAL

- Dual 120/277 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 (EM models only).
- 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.

MOUNTING

- Aluminum mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.

HOUSING

- Premium-grade, die-cast aluminum housing (also available in optional black or white powder-coated finishes).
- Field selectable knockout Chevron directional indicators.
- Unique design allows double face conversion in the field.
- Quick-snap face plate closure.

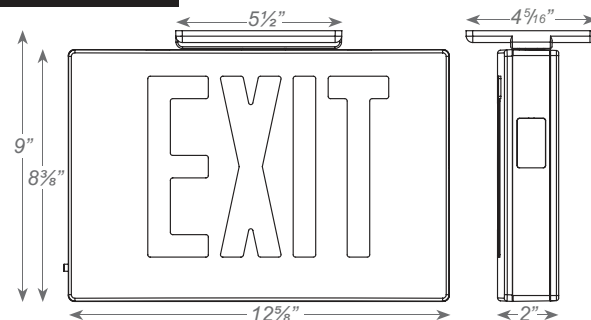
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- 2C-120/2C-277: Dual circuit option on the AC-only unit enables it to be connected to two different power supplies at the same time.
- TP: Tamper-proof hardware helps discourage unauthorized access to the unit.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

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).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRKXTEU1RBAEM**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	FACE PANEL	BATTERY	OPTIONS
MRKXTEU	1 Single Face	R Red	W White	W White	(blank) AC-Only	SDT Self-Diagnostics ¹
	2 Double Face	G Green	B Black	B Black	EM Battery Backup	2C-120 Dual Circuit with 120V input ²
	3 Universal Single/Double Face		A Aluminum	A Aluminum		2C-277 Dual Circuit with 277V input ²
NOTES:						TP Tamper-Proof
						USA Assembled In USA

¹ Available only with EM units.

² Not available only with EM units.

MRKZXTEU

THIN DIE-CAST ALUMINUM EXIT SIGN



STANDARD



ILLUMINATION

- Ultra bright, energy efficient, long life Red or Green LEDs.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 2.4V long life, maintenance-free, rechargeable NiCd battery (EM models only).
- 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.

MOUNTING

- Aluminum mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.

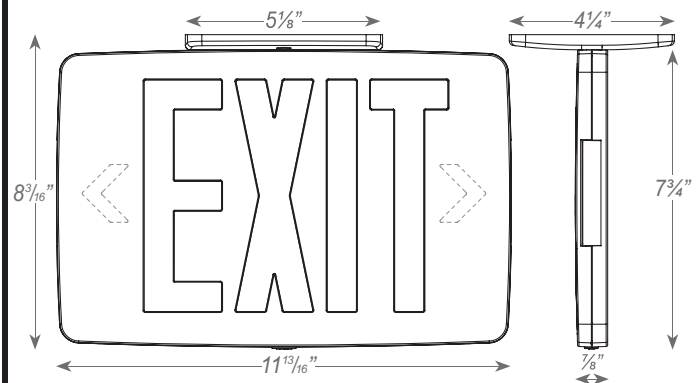
HOUSING

- Premium-grade, aluminum housing (also available in optional black or white powder-coated finishes).
- Field selectable knockout Chevron directional indicators.
- Quick-snap face plate closure.
- Specification-grade, low profile, thin aluminum die-cast design.
- Available in single or double face only.

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).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRKZXTEU1RW**

MODEL	No. of FACES		LETTER COLOR		HOUSING COLOR		BATTERY
MRKZXTEU	1	Single Face	R	Red	W	White	(blank) AC-Only
	2	Double Face	G	Green	B	Black	EM Battery Backup
					A	Aluminum	

STEEL EXIT SIGN



STANDARD



OPTIONAL



ILLUMINATION

- Ultra bright, energy efficient, long life Red or Green LEDs.

ELECTRICAL

- Dual 120/277 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 (EM models only).
- 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.

MOUNTING

- Mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.

HOUSING

- Durable, powder-coated 20-gauge steel construction in white or black finish.
- Unique design allows double face conversion in the field.
- Field selectable steel knockout Chevron directional indicators.

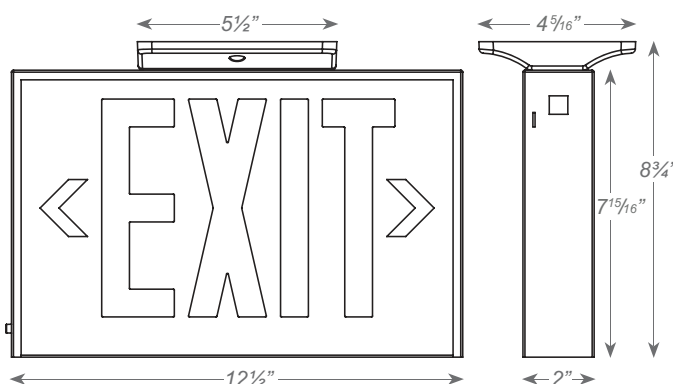
OPTIONS

- 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 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).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRSXTEU2RWEM**

MODEL	No. of FACES		LETTER COLOR		HOUSING COLOR		BATTERY		OPTIONS	
MRSXTEU	2	Universal Single/ Double Face	R G	Red Green	W B	White Black	(blank) EM	AC-Only Battery Backup	SDT	Self-Diagnostics

NOTES:

¹ Available only with EM units.

MRWLEZXTEU

COMPACT WET LOCATION POLYCARBONATE EXIT SIGN



STANDARD



OPTIONAL

ILLUMINATION

- Ultra bright, energy efficient, long life Red or Green LEDs.

ELECTRICAL

- Dual 120/277 voltage.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check battery).
- 4.8V long life, maintenance-free, rechargeable NiCd battery (EM models only).
- 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.

MOUNTING

- Polycarbonate mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.

HOUSING

- 5VA flame retardant, UV-stabilized polycarbonate in white, black or gray finish.
- High-impact resistant, UV-stabilized polycarbonate clear lens.
- Corrosion-resistant enclosure with engineering grade silicone gasket.
- Knockouts provided for conduit feed applications.
- Snap-out Chevron directional indicators.

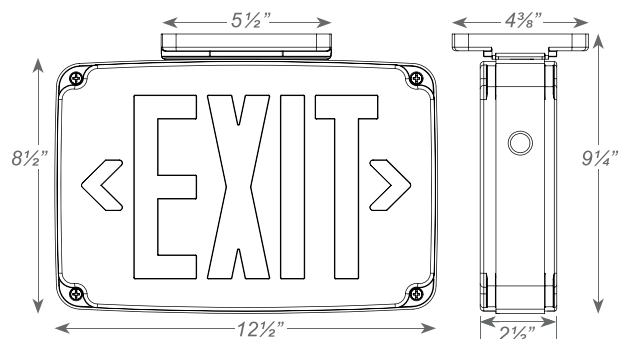
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- 2C-120/2C-277: Dual circuit option on the AC-only unit enables it to be connected to two different power supplies at the same time.
- TP: Tamper-proof hardware helps discourage unauthorized access to the unit.
- Custom: Signs available with requested "special" wording.

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 wet locations (-20°C – 50°C).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRWLEZXTEU1RWEM-CW**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	BATTERY	OPTIONS
MRWLEZXTEU	1 Single Face	R Red	W White (with white faceplate)	(blank) AC-Only	SDT Self-Diagnostics ¹
	2 Double Face	G Green	B Black (with black faceplate)	EM-CW Battery Backup (Cold Weather Standard)	2C-120 Dual Circuit with 120V input ²
			G Gray (with white faceplate)		2C-277 Dual Circuit with 277V input ²
					TP Tamper-Proof
					CUSTOM Custom Wording

NOTES:

¹ Available only with EM units.

² Not available with EM units.

NEMA4X/NSF EXIT SIGN



STANDARD



OPTIONAL



ILLUMINATION

- Ultra bright, energy efficient, long life Red or Green LEDs.

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.
- 4.8V long-life, maintenance-free, rechargeable NiCd battery (EM models only).
- 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.

MOUNTING

- Universal knockout pattern on back provided with gasket for watertight seal for back mount.
- Polycarbonate mounting canopy included for top or end 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.
- Knockouts provided for conduit feed applications.
- Field selectable steel knockout chevron directional indicators.

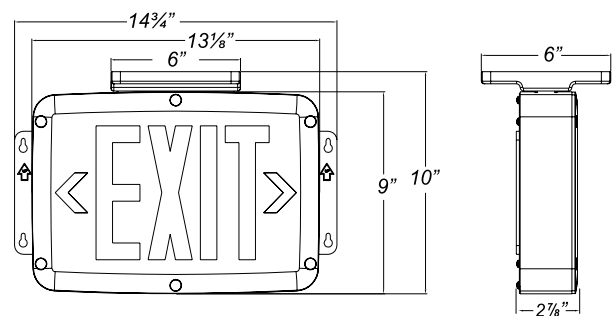
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.
- 2C-120/2C-277: Voltage-specific dual circuit option on the AC-only unit enables it to be connected to two different supplies at the same time.
- 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.
- NEMA4X rated.
- Certified to CEC under Title 20 Regulations.
- UL certified for use in food service operations.
- UL listed for wet locations (-20°C – 50°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: MRINDWLEZU1RBEMSDT

NOTES:

¹ Available in EM units only.² Not available with EM units.

MODEL	No. of FACES		LETTER COLOR		HOUSING COLOR		BATTERY		OPTIONS	
MRINDWLEZU	1	Single	R	Red	W	White	(blank)	AC-Only	SDT	Self-Diagnostics ¹
	2	Double	G	Green	B	Black	EM	NiCd Battery	2C-120	Dual Circuit With 120V Input ²
									2C-277	Dual Circuit With 277V Input ²
									TP	Tamper-Proof

MRHLWLEZU

HAZARDOUS LOCATION EXIT SIGN

STANDARD



OPTIONAL



ILLUMINATION

- Ultra bright, energy efficient, long life Red or Green LEDs.

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.
- 4.8V long-life, maintenance-free, rechargeable NiCd battery (EM models only).
- 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.

MOUNTING

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

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.
- Field selectable steel knockout chevron directional indicators.

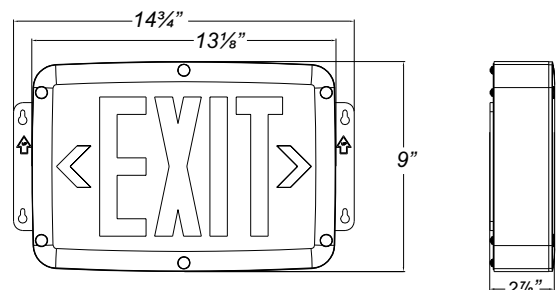
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.
- 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, UL844, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- IP66 rated for Ingress Protection.
- Rated for Class I, Division 2, Groups A, B, C & D.
- Certified to CEC under Title 20 Regulations.
- UL listed for wet locations (-20°C – 50°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRHLWLEZU1RGEM**

NOTES:

¹ Available in EM units only.

MODEL	No. of FACES		LETTER COLOR		HOUSING COLOR		BATTERY		OPTIONS	
MRHLWLEZU	1	Single	R	Red	G	Gray	(blank)	AC-Only	SDT	Self-Diagnostics ¹
	2	Double	G	Green			EM	NiCd Battery	TP	Tamper-proof

EDGE LIT ALUMINUM EXIT SIGN



STANDARD



OPTIONAL



ILLUMINATION

- Ultra bright, energy efficient, long life Red or Green LEDs.
- UV-stabilized ultra-clear acrylic edgelit panel provides consistent, uniform illumination.
- Double face utilizes factory installed silver or white mylar background panel.

ELECTRICAL

- Dual 120/277 voltage standard.
- 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 (EM models only).
- 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.

MOUNTING

- Aluminum mounting canopy included for top, end or back mount.

HOUSING

- Premium-grade, extruded aluminum housing (also available in optional black or white powder-coated finishes).
- Self-adhesive Chevron appliques and guide template provided for directional indication.

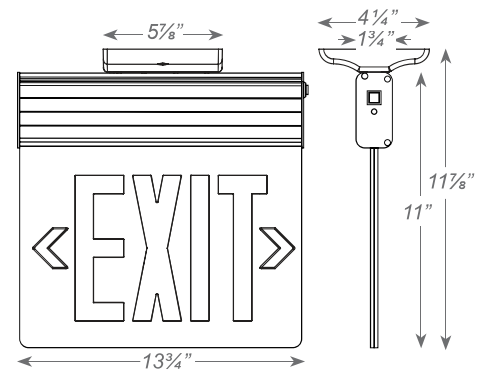
OPTIONS

- 2C-120V/2C-277V: Voltage-specific dual circuit option on the AC-only unit enables it to be connected to two different supplies at the same time.
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.
- SPV: UL Listed for 208/220/240 Volt, 50/60Hz.
- Custom: Signs available with requested 'special' wording.

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).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRELXTEU1RCAEM**

MODEL	No. of FACES	LETTER COLOR	PANEL	HOUSING COLOR	BATTERY	OPTIONS
MRELXTEU	1 Single Face	R Red	C Clear ¹	W White	(blank) AC-Only	2C-120V Dual Circuit With 120V Input ²
	2 Double Face	G Green	M Mirror	B Black	EM Battery Backup	2C-277V Dual Circuit With 277V Input ²
			W White	A Aluminum		SDT Self-Diagnostics ³
						USA Assembled In USA
						SPV 208/220/240 Volt, 50/60Hz ⁴

NOTES:

¹ With single face only.

² Not available with EM units.

³ Available only with EM units.

⁴ Not available with SDT.

MRPLELRXTEU

EDGE LIT THERMOPLASTIC EXIT SIGN



STANDARD



OPTIONAL

ILLUMINATION

- Ultra bright, energy efficient, long life Red or Green LEDs.
- UV-stabilized ultra-clear acrylic edgelit panel provides consistent, uniform illumination.
- Double face utilizes factory installed silver or white mylar background panel.

ELECTRICAL

- Dual 120/277 voltage standard.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check battery).
- Push-to-test switch for mandated code compliance testing.
- 4.8V long life maintenance-free, rechargeable NiCd battery (EM models only).
- 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.

MOUNTING

- EZ-snap mounting canopy included for top, end or back mount.

HOUSING

- Injection-molded, engineering grade 5VA, flame retardant, high-impact resistant thermoplastic housing in silver, white, or black finish.
- Self-adhesive Chevron appliques and guide template provided for directional indication.

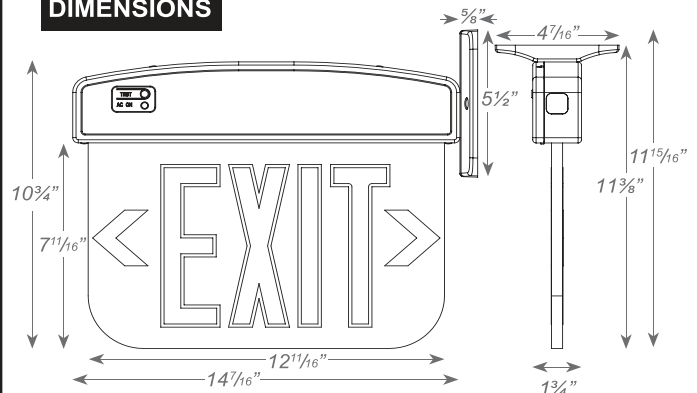
OPTIONS

- Custom: Signs available with requested 'special' wording.
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- 2C-120V/2C-277V: Voltage-specific dual circuit option on the AC-only unit enables it to be connected to two different power supplies at the same time.
- SPV: UL Listed for 208/220/240 Volt, 50/60Hz.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery is 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).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRINDWLEZU1RCAEM**

MODEL		No. of FACES	LETTER COLOR		PANEL		HOUSING COLOR		BATTERY		OPTIONS		
NOTES:	MRPLELRXTEU	1	Single Face	R	Red	C	Clear ¹	W	White	(blank)	AC-Only	CUSTOM	Custom Wording
		2	Double Face	G	Green	M	Mirror	B	Black	EM	Battery Backup	SDT	Self-Diagnostics ²
						W	White	A	Silver			2C-120	Dual Circuit with 120V input ³
												2C-277	Dual Circuit with 277V input ³
												SPV	208/220/240 Volt, 50/60Hz ⁴

¹ With single face only.

² Available only with EM units.

³ Not available with EM units.

⁴ Not available with SDT.

RECESSED EDGLIT ALUMINUM EXIT SIGN



ILLUMINATION

- Ultra bright, energy efficient, long life Red or Green LEDs.
- UV-stabilized ultra-clear acrylic edgemit panel provides consistent, uniform illumination.
- Double face utilizes factory installed silver or white mylar background panel.

ELECTRICAL

- Dual 120/277 voltage standard.
- 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 (EM models only).
- 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.

MOUNTING

- Compatible with drywall or drop ceiling mount installations. Bar hangers included.
- Wall mount capability optional.

HOUSING

- Premium-grade, extruded aluminum housing.
- Extruded aluminum trim assembly is easily detachable from below, providing accessibility for service or maintenance. Available in optional black or white powder-coated finishes.
- Self-adhesive Chevron appliques and guide template provided for directional indication.

STANDARD



OPTIONAL

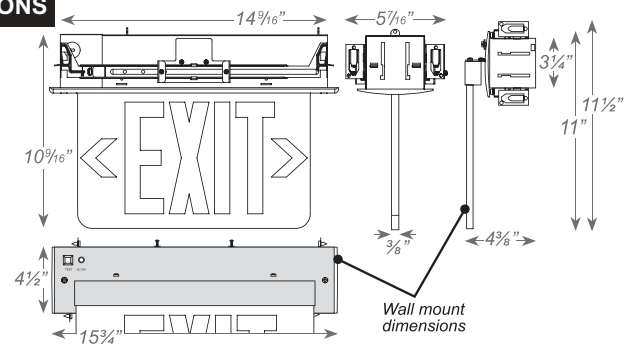
OPTIONS

- WM: Allows for the unit to be wall recessed mounted.
- 2C-120V/2C-277V: Voltage-specific dual circuit option on the AC-only unit enables it to be connected to two different supplies at the same time.
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.
- SPV: UL Listed for 208/220/240 Volt, 50/60Hz.
- Custom: Signs available with requested 'special' wording.

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).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRRELZXTE1RCWEM**

MODEL	No. of FACES	LETTER COLOR	PANEL	TRIM PLATE	BATTERY	OPTIONS
MRRELZXTE	1	Single Face	R Red	C Clear ¹	W White	(blank) AC-Only
	2	Double Face	G Green	M Mirror	B Black	EM Battery Backup
				W White	A Aluminum	
						2C-120V Dual Circuit With 120V Input ²
						2C-277V Dual Circuit With 277V Input ²
						SDT Self-Diagnostics ³
						USA Assembled In USA
						SPV 208/220/240 Volt, 50/60Hz ⁴
						CUSTOM Custom Wording

NOTES:

¹ With single face only.

² Not available with EM units.

³ Available only with EM units.

⁴ Not available with SDT.

MRNYKXTEU

NEW YORK CITY COMPLIANT DIE-CAST ALUMINUM EXIT SIGN



STANDARD



OPTIONAL



ILLUMINATION

- Ultra bright, energy efficient, long life red LEDs.
- New York City compliant 8" EXIT letters.

ELECTRICAL

- Dual 120/277 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 (EM models only).
- 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.

MOUNTING

- Aluminum mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.

HOUSING

- Premium-grade, aluminum housing (also available in optional black or white powder-coated finishes).
- Field selectable knockout Chevron directional indicators.
- Unique design allows double face conversion in the field.
- Quick-snap face plate closure.

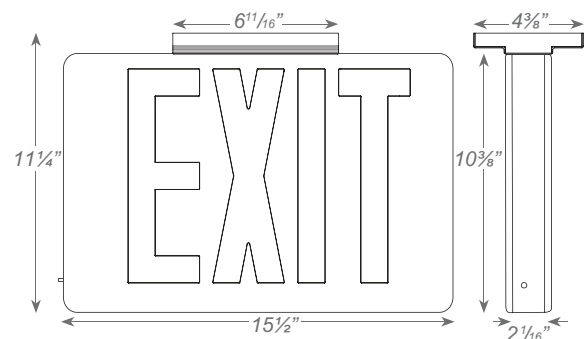
OPTIONS

- 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 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: **MRNYKXTEU1RBAEM**

MODEL	No. of FACES	LETTER COLOR		HOUSING COLOR		FACE PANEL		BATTERY		OPTIONS	
MRNYKXTEU	1	Single Face	R Red	W White	W White	W White	(blank)	AC-Only	SDT	Self-Diagnostics ¹	
	2	Double Face		B Black	B Black	B Black	EM	Battery Backup			
	3	Universal Single/Double face		A Aluminum	A Aluminum	A Aluminum					

NOTES:

¹ Available only with EM units.



NEW YORK CITY COMPLIANT STEEL EXIT SIGN

STANDARD



ILLUMINATION

- Ultra bright, energy efficient, long life Red LED.
- New York City compliant 8" EXIT letters.

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. (EM models)
- 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.

MOUNTING

- Aluminum mounting canopy included for top or end mount.
- Universal Knockout pattern on back plate for wall mount.
- Top and side Knockout provided for conduit feed applications.

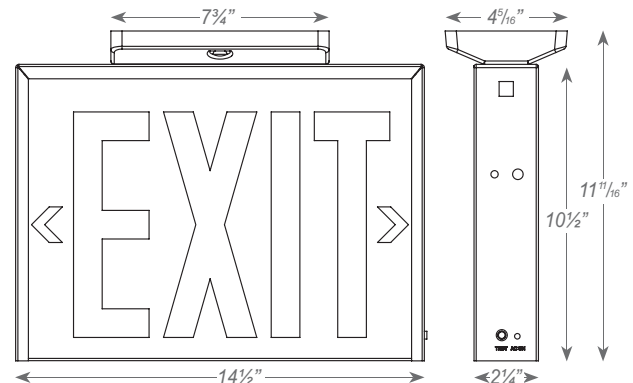
HOUSING

- Durable, powder-coated 20-gauge steel construction in white or black finish.
- Unique design allows double face conversion in the field.
- Field removable steel knockout chevron directional indicators.

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 dry locations (25°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRNYXTEU3RWEM**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	BATTERY
MRNYXTEU	3 Universal Single/ Double Face	R Red	W White	Blank AC Only
			B Black	EM Battery Backup

MRNYELXTEU

NEW YORK CITY COMPLIANT EDGELIT ALUMINUM EXIT SIGN



STANDARD



OPTIONAL



ILLUMINATION

- Ultra bright, energy efficient, long life Red LEDs.
- UV-stabilized ultra-clear acrylic edgelit panel provides consistent, uniform illumination.
- Double face utilizes factory installed silver or white mylar background panel.
- New York City compliant 8" EXIT letters.

ELECTRICAL

- Dual 120/277 voltage standard.
- 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 (EM models only).
- 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.

MOUNTING

- Aluminum mounting canopy included for top, end or back mount. Available in optional black or white powder-coated finishes.

HOUSING

- Premium-grade, extruded aluminum housing (also available in black or white powder-coated finishes).
- Self-adhesive Chevron appliques and guide template provided for directional indication.

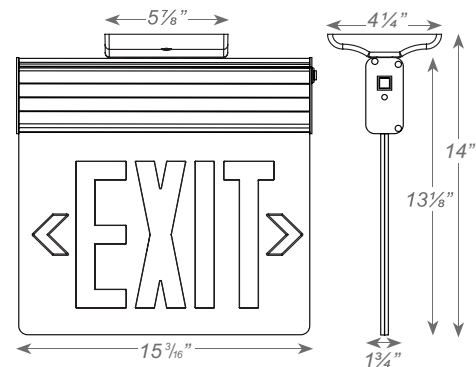
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- SPV: UL Listed for 208/220/240 Volt, 50/60Hz.

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: **MRNYELXTEU1RCAEM**

NOTES:

¹ With single face only.

² Available only with EM units.

³ Not available with SDT.

MODEL	No. of FACES	LETTER COLOR	PANEL	HOUSING COLOR	BATTERY	OPTIONS
MRNYELXTEU	1 Single Face	R Red	C Clear ¹	W White	(blank) AC-Only	SDT Self-Diagnostics ²
	2 Double Face		M Mirror	B Black	EM Battery Backup	SPV 208/220/240 ³ Volt, 50/60Hz
			W White	A Aluminum		



NEW YORK CITY COMPLIANT RECESSED EDGELIT ALUMINUM EXIT SIGN

STANDARD



OPTIONAL



ILLUMINATION

- Ultra bright, energy efficient, long life Red LED.
- UV-stabilized, ultra-clear acrylic edgelit panel provides consistent, uniform illumination.
- Double face utilizes factory installed silver or white mylar background panel.
- New York City compliant 8" EXIT letters.

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.
- 4.8V Long life, maintenance-free, rechargeable NiCd battery (EM models only).
- 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.

MOUNTING

- Compatible with drywall or drop ceiling mount installations. Bar hangers included.
- Wall mount capability optional.

HOUSING

- Premium-grade, extruded aluminum housing.
- Extruded aluminum trim assembly is easily detachable from below, providing accessibility for service or maintenance. Available in black or white powder-coated finishes.
- Self-adhesive chevron appliques and guide template provided for directional indication.

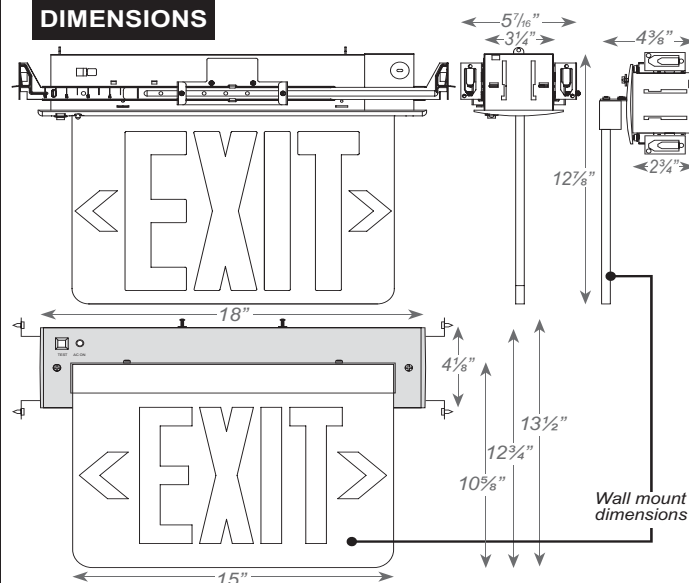
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.
- SPV: UL Listed for special voltage option.
- WM: Allows for the unit to be wall recessed mounted.

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: **MRNYRELZXT1RCAEM**

MODEL		No. of FACES		LETTER		PANEL		TRIM PLATE		BATTERY		OPTIONS	
NOTES:	MRNYRELZXT	1	Single Face	R	Red	C	Clear ¹	W	White	Blank	AC Only	SDT	Self-diagnostics ³
		2	Double Face			M	Mirror	B	Black	EM	Battery Backup	SPV	208/220/240 Volt, 50/60Hz ²
						W	White	A	Aluminum			WM	Wall Mount ¹

¹ With single face only

² Not available with SDT

NOTES:

¹ With single face only

² Not available with SDT

³ Available on EM units only

MRCAXTEU

CHICAGO APPROVED STEEL EXIT/STAIR SIGN



STANDARD



ILLUMINATION

- Ultra-bright, energy efficient, long-lasting white LEDs provide uniform illumination.

ELECTRICAL

- Universal 120V - 277V 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 (EM models only).
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 120-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Mounting canopy included for top or end mount.
- Universal knockout pattern on backplate for wall mount.

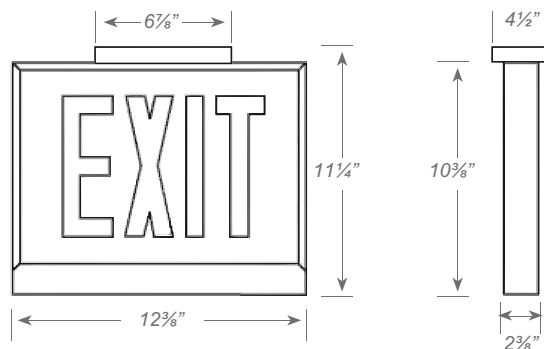
HOUSING

- Durable, powder-coated 20-gauge steel construction in white or black finish.
- Unique design allows double face conversion in the field.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for five years.
- UL listed for damp locations (0° – 50°C).
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Meets city of Chicago requirements.
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCAXTEU1RWEM-NA**

MODEL	No. of FACES	LETTER	HOUSING	BATTERY	SIGNAGE / DIRECTIONAL ARROWS
MRCAXTEU	1 Single Face	R Red On White	W White	(blank) AC-Only	-NA Exit No Arrow
	2 Universal Single/Double Face		B Black	EM Battery Backup	-S-NA Stair No Arrow -DA Exit Double Arrow -S-DA Stair Double Arrow -RA ¹ Exit Right Arrow -S-RA ¹ Stair Right Arrow -LA ¹ Exit Left Arrow -S-LA ¹ Stair Left Arrow -LARA ² Exit Left/Right Arrow -S-LARA ² Stair Left/Right Arrow

NOTES:

¹ Available in single face configuration only.

² Available in double face configuration only.



CHICAGO APPROVED EDGE LIT ALUMINUM EXIT/STAIR SIGN

STANDARD



ILLUMINATION

- Ultra-bright, energy efficient, long-lasting white LEDs provide uniform illumination.
- UV stabilized, silk screened acrylic panels provide consistent, uniform illumination.

ELECTRICAL

- Dual 120V/277 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 (EM models only).
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 120-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Die-cast aluminum mounting canopy provided for universal top, end or back mount.

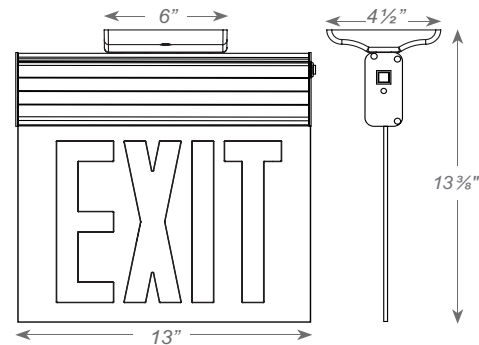
HOUSING

- Premium-grade, extruded aluminum housing (also available in optional white powder-coated finish).
- Single or double face configurations.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for five years.
- UL listed for damp locations (0° – 50°C).
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Meets city of Chicago requirements.
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCAELXTEU1RWAEM-NA**

Model	No. of faces	Letter	Housing	Battery	Signage / Directional Arrows
MRCAELXTEU	1 Single Face	RW Red On White	A Aluminum	(blank) AC-Only	-NA Exit No Arrow
	2 Double Face		W White	EM Battery Backup	-S-NA Stair No Arrow
					-DA Exit Double Arrow
					-S-DA Stair Double Arrow
					-RA ¹ Exit Right Arrow
					-S-RA ¹ Stair Right Arrow
					-LA ¹ Exit Left arrow
					-S-LA ¹ Stair Left Arrow
					-LARA ² Exit Left/Right Arrow
					-S-LARA ² Stair Left/Right Arrow

NOTES:

¹ Available in single face configuration only.

² Available in double face configuration only.

MRCARELZXTE

CHICAGO APPROVED RECESSED EDGELIT ALUMINUM EXIT/STAIR SIGN

STANDARD



ILLUMINATION

- Ultra-bright, energy efficient, long-lasting white LEDs provide uniform illumination.
- UV stabilized, silk screened acrylic panels provide consistent, uniform illumination.

ELECTRICAL

- Dual 120/277 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 (EM models only).
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 120-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Compatible with drywall or drop-thru ceiling mount installations.
- Wall mount capability optional.

HOUSING

- Premium-grade, extruded aluminum housing.
- Extruded aluminum trim assembly is easily detachable, providing accessibility for service or maintenance. Also available in optional white finish.
- Single or double face configurations.

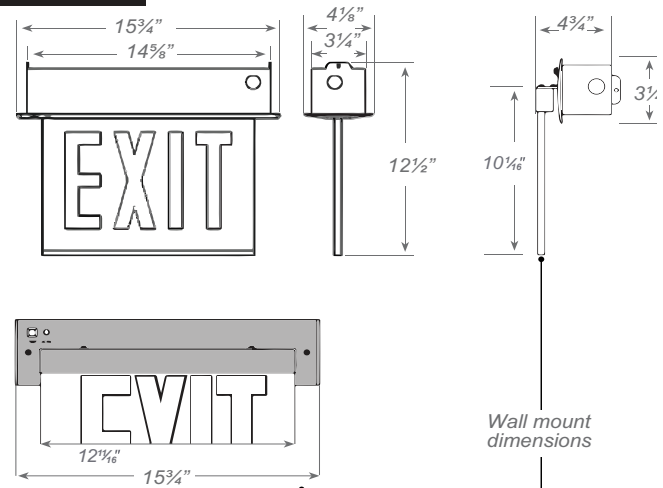
OPTIONS

- WM: Allows for the unit to be wall recessed mounted.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for five years.
- UL listed for damp locations (0° – 50°C).
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Meets city of Chicago sign and plenum requirements.
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCARELZXTE1RWAEM-NA**

MODEL	No. of FACES	LETTER	TRIM PLATE	BATTERY	SIGNAGE / DIRECTIONAL ARROWS	OPTIONS
MRCARELZXTE	1 Single Face	RW Red On White	A Aluminum	(blank) AC-Only	-NA Exit No Arrow	WM Wall Mount ¹
	2 Double Face		W White	EM Battery Backup	-S-NA Stair No Arrow -DA Exit Double Arrow -S-DA Stair Double Arrow -RA ¹ Exit Right Arrow -S-RA ¹ Stair Right Arrow -LA ¹ Exit Left Arrow -S-LA ¹ Stair Left Arrow -LARA ² Exit Left/Right Arrow -S-LARA ² Stair Left/Right Arrow	

NOTES:

¹ Available in single face configuration only.

² Available in double face configuration only.



LOW PROFILE ALL LED EXIT & EMERGENCY THERMOPLASTIC COMBO

STANDARD



OPTIONAL



ILLUMINATION

- Adjustable long lasting, efficient ultra bright white LED lamp heads.
- One, 0.5W white LED per lamp head.
- Unique all inclusive lamp, reflector and lens assembly.
- Long-lasting, energy efficient Red or Green LED EXIT sign illumination.

ELECTRICAL

- Dual 120V/277 voltage standard.
- 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 board and 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

- EZ-snap thermoplastic mounting canopy included – provides top or end mount.
- Universal Knockout pattern on back plate for wall mount.

HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact, thermoplastic in white or black finish.
- Snap-out Chevron directional indicators.

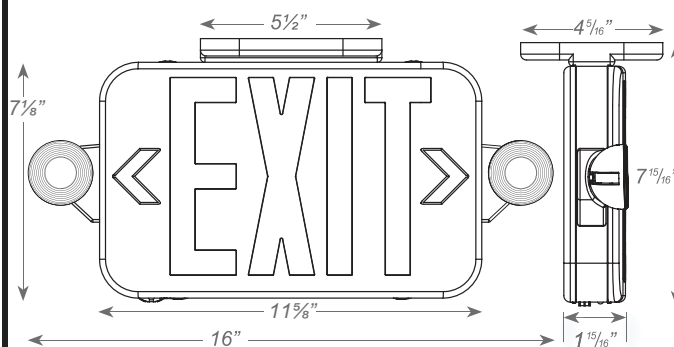
OPTIONS

- SPV: UL Listed for special voltage option.
- HL: Provides increased center-to-center spacing (2.0W per head).
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes. Universal 120-277 voltage.
- RC: Remote capacity of up to 1.0 watts.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for five years.
- UL Listed for damp locations (0°C – 40°C).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCEU3RW**

NOTES:

¹ -HL and -RC options cannot be combined. 0.5W of remote capacity available standard with -HL option

² Not available with RG units.

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	OPTIONS
MRCEU	3	Universal Single/Double Face		
		R Red	W White	RC Remote Capacity ¹
		G Green	B Black	HL High Lumen LED ¹
		RG Red/Green		SDT Self-Diagnostics ²
				SPV 120/230 Volt 50/60Hz ²

MRCTXTEU

THIN ALL LED EXIT & EMERGENCY THERMOPLASTIC COMBO

COMBOS

STANDARD



OPTIONAL



U.S. Patent No.'s:
9,990,868
D825,003

"High Lumen"

ILLUMINATION

- Long lasting, efficient ultra bright white LED lamp heads.
- One 1.1W white LED per lamphead.
- Unique all-inclusive lamp, reflector and lens assembly.
- Adjustable LED lamp heads provides optimal center-to-center spacing. Optional high-lumen heads are available for increased center-to-center spacing.
- Long life ultra-bright, energy efficient Red or Green LED EXIT sign illumination.

ELECTRICAL

- Dual 120/277 voltage.
- Unique bi-color LED indicator 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.
- 3.6V Long life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and 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

- Mounting canopy included for top or end mount.
- Universal Knockout pattern on back plate for wall mount.

HOUSING

- Specification-grade, low profile thin plastic design.
- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.
- Snap-out chevron directional indicators.
- Patented, field selectable universal single/double face configuration.

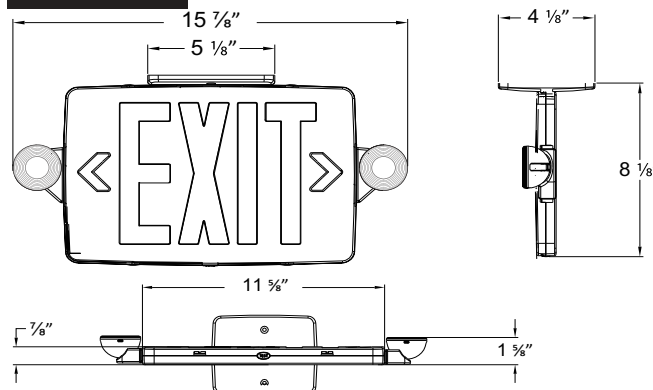
OPTIONS

- HL: Provides increased center-to-center spacing (2.0W per head).
- RC: Remote capacity of up to 2.0 watts.

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).
- Certified to CEC under Title 20 regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCTXTEU3RW**

NOTES:

¹ -HL and -RC options cannot be combined.

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	OPTIONS ¹
MRCTXTEU	3	R Red G Green	W White B Black	HL High Lumen RC Remote Capacity

REDUCED PROFILE ALL LED EXIT & EMERGENCY THERMOPLASTIC COMBO



STANDARD



OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient, long-life Red or Green LED EXIT sign illumination.
- Ultra-bright, energy efficient, long-life White LED adjustable LED lamp heads provide up to 30-ft center-to-center spacing with 3-ft path of egress at 10-ft mounting height.
- 1.5 watt (3 LEDs x 0.50 watt) per head.
- Unique all-inclusive lamp, reflector and lens assembly.

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.
- 3.6V long life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and 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

- Mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.

HOUSING

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

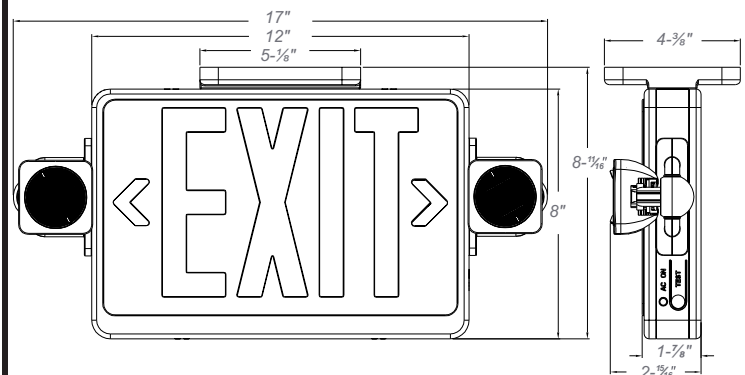
OPTIONS

- 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. Universal 120-277 voltage.

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).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRC**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	OPTIONS
MRC	Universal Single/ Double Face	R Red G Green	W White B Black	RC Remote Capacity SDT Self-Diagnostics

MRCLPU

ALL LED EXIT & EMERGENCY LIGHTPIPE THERMOPLASTIC COMBO



U.S. Patent No.:
8,024,880

COMBOS

STANDARD



OPTIONAL

ILLUMINATION

- Ultra bright, energy efficient white LED emergency lighting.
- 4.5 watt (36 LEDs x 0.125 watts) per lightpipe.
- Adjustable high performance, smooth, chrome-plated, metallized reflector and acrylic, UV-stabilized "lightpipe" lens for optimal light distribution.
- Long life, energy efficient Red or Green LED EXIT sign illumination.

ELECTRICAL

- Dual 120/277 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.
- Remote capacity of 1.0 watts standard.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and LED Light Pipe 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

- EZ-snap mounting canopy included for top or end mount.
- Universal Knockout pattern on back plate for wall mount.

HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finishes.
- Snap-out Chevron directional indicators.

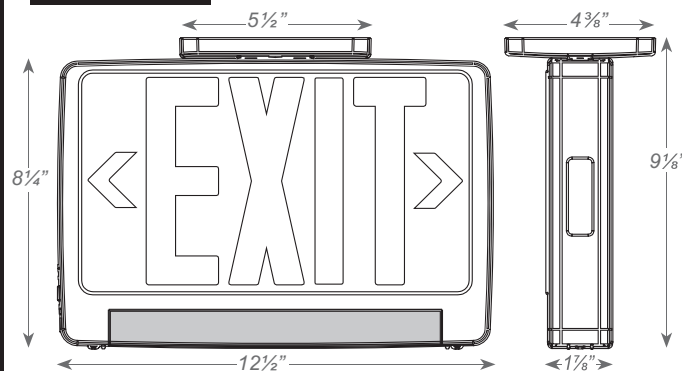
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- Custom: Signs available with requested "special" wording.

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).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCLPU2RWRC**

Special voltage & SALIDA face plate options available. Check with your Market Ready Representative.

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	OPTIONS
MRCLPU	2	Universal Single/Double Face	R Red G Green W White B Black	RC Remote Capable (Standard) SDT Self-Diagnostics CUSTOM Custom Wording

MRLCTXTEU



U.S. Patent No.:
10,373,534
D865,061

LOW LEVEL ALL LED EXIT & EMERGENCY THERMOPLASTIC COMBO

STANDARD



COMBOS

ILLUMINATION

- Long lasting, efficient ultra bright white LED light strip.
- 3.1 watts (24 LEDs x 0.13 watts) per light strip.
- High performance, smooth, chrome plated, metallized reflector with acrylic UV stabilized lens for optimal light distribution.
- Long life ultra-bright, energy efficient Red or Green LED EXIT sign illumination.

ELECTRICAL

- Dual 120/277 voltage.
- Unique bi-color LED indicator 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.
- 3.6V Long life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to Red/Green LED board and the White LED light strip 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 wall mount.

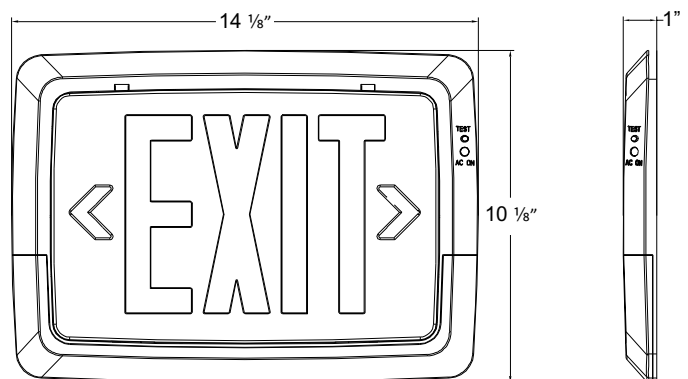
HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.
- Snap-out Chevron directional indicators.
- Patented specification-grade, low profile thin plastic design is ideal for low level applications.

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).
- Certified to CEC under Title 20 regulations.
- Suitable for use in Floor Proximity Installation.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRLCTXTEU1RW**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR
MRLCTXTEU	1 Single Face	R Red	W White
		G Green	B Black

MRRMLEDCXTEU

ALL LED RUNNING MAN SIGN & EMERGENCY THERMOPLASTIC COMBO



COMBOS

STANDARD



OPTIONAL



ILLUMINATION

- Long lasting, efficient ultra bright white LED lamp heads.
- 1 watt (8 LEDs x 0.125W) 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. Optional high-lumen heads are available for increased center-to-center spacing.
- Ultra bright, energy efficient, long-lasting white LED provides even, fully illuminated panel.

ELECTRICAL

- Dual 120/347 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 board and 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

- EZ-snap mounting canopy included for top or end mount.
- Universal Knockout pattern on back plate for wall mount.
- Field selectable, universal directional indication provided with three (Left, Right and No Arrow) pictogram legends.

HOUSING

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

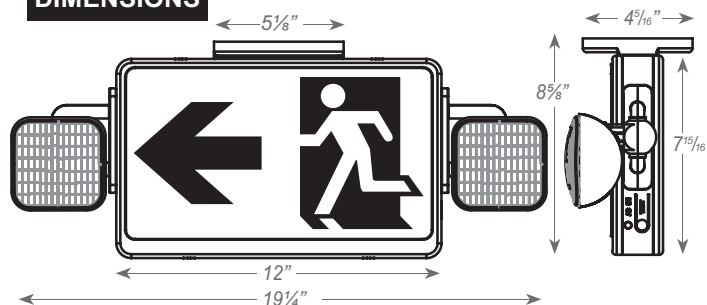
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.
- RC: Remote capacity of 3.0 watts.
- HL: 12-LED heads provide increased center-to-center spacing (1.5W per head).

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.
- CSA listed for damp locations (0°C – 50°C).
- Meets or exceeds CSA C22.2 No. 141.10 standard requirements for Emergency lighting equipment.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRRMLEDCXTEU2W**

MODEL	No. of FACES	HOUSING COLOR	OPTIONS
MRRMLEDCXTEU	2 Universal Single/Double Face	W White	SDT Self-diagnostics
		B Black	RC Remote Capacity
			HL High Lumen

MRRMCLPU



ALL LED RUNNING MAN SIGN & EMERGENCY LIGHTPIPE THERMOPLASTIC COMBO

STANDARD



OPTIONAL

COMBOS

ILLUMINATION

- Ultra bright, energy efficient white LED emergency lighting.
- 4.5W (36 LEDs x 0.125 watts) per lightpipe.
- Adjustable high performance, smooth, chrome-plated, metallized reflector and acrylic, UV-stabilized "lightpipe" lens for optimal light distribution.
- Ultra bright, energy efficient, long lasting white LED provides even, fully illuminated panel.

ELECTRICAL

- Dual 120/347 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/light pipe 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 1.0W standard.

MOUNTING

- EZ-snap mounting canopy included for top or end mount.
- Universal Knockout pattern on back plate for wall mount.
- Field selectable, universal directional indication provided with three (Right, Left and No Arrow) pictogram legends.

HOUSING

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

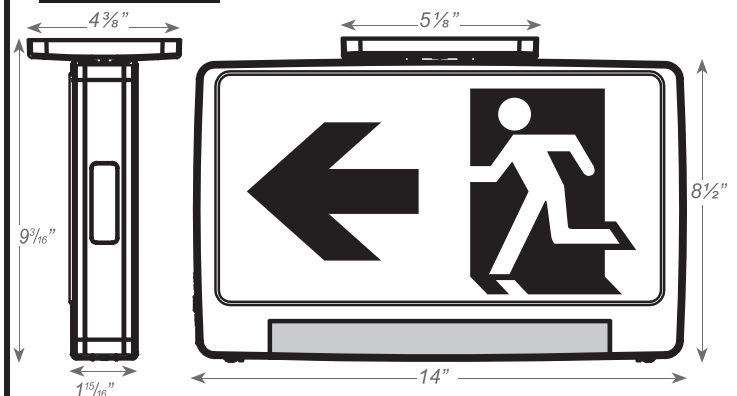
OPTIONS

- 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. Battery prorated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- CSA listed for damp locations (0°C – 50°C).
- Meets or exceeds CSA C22.2 No. 141.10 standard requirements for Emergency lighting equipment.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRRMCLPU2WRC**

MODEL	No. of FACES	HOUSING COLOR	OPTIONS
MRRMCLPU	2	W White B Black	RC Remote Capable (standard) SDT Self-diagnostics

MRCKXTEU

ALL LED EXIT & EMERGENCY DIE-CAST ALUMINUM COMBO



COMBOS

STANDARD



OPTIONAL

ILLUMINATION

- Ultra bright, energy efficient, long life Red or Green LED.
- High performance premium grade, ultra bright white LED lamps.
- 3W (1 LED x 3 watts) per head.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 8.4V long life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and 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

- Aluminum mounting canopy included for top or end mount.
- Universal Knockout pattern on back plate for wall mount.

HOUSING

- First premium grade die-cast combo in the market. Unique new design provides spec grade EXIT sign with LED lamp heads in one low profile housing.
- Premium-grade, aluminum housing (also available in black or white powder-coated finishes).
- Field selectable knockout chevron directional indicators.
- Quick-snap face plate closure.
- Unique design allows double face conversion in the field.

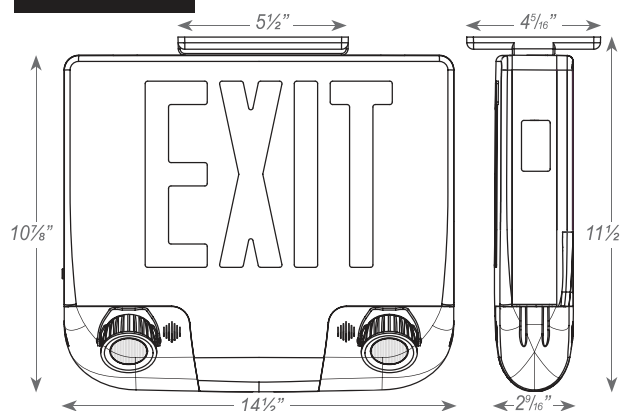
OPTIONS

- RC: Remote capacity of up to 3 watts.

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).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCKXTEU1RBAEM**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	FACE PANEL	BATTERY	OPTIONS
MRCKXTEU	1 Single Face	R Red	W White	W White	EM Battery Backup standard	RC Remote Capacity
	2 Double Face	G Green	B Black	B Black		
	3 Universal Single/Double Face		A Aluminum	A Aluminum		



MRCWLEZXTEU

WET LOCATION ALL LED EXIT & EMERGENCY POLYCARBONATE COMBO

STANDARD



OPTIONAL



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- 3.6W (3 LEDs x 1.2 watt) per head.
- Adjustable LED lamp heads provide optimal center-to-center spacing.
- Long-life, energy efficient Red or Green LED EXIT sign illumination.

ELECTRICAL

- Dual 120/277 voltage.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check battery).
- 6V long life, maintenance free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and lampheads 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 aluminum mounting canopy included for top or end mount
- Universal Knockout pattern on back plate for wall mount.

HOUSING

- 5VA flame retardant, UV stabilized polycarbonate in white, black or gray finish.
- High-impact resistant, UV stabilized polycarbonate clear lens.
- Corrosion resistant enclosure with engineering grade silicone gasket.
- Knockouts provided for conduit feed applications.
- Snap-out Chevron directional indicators.

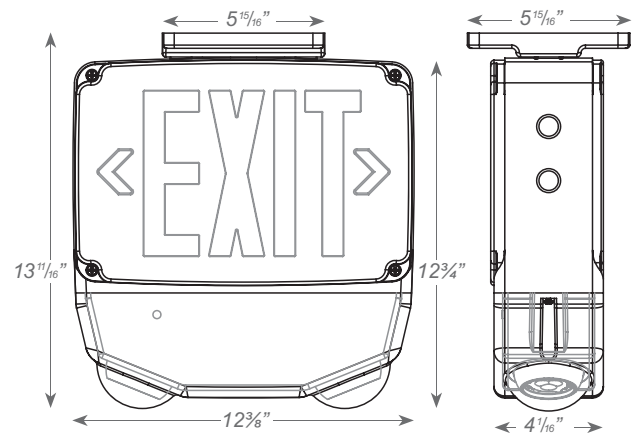
OPTIONS

- CW: Optional internal heater and battery blanket for extreme cold temperature applications (-20°C – 50°C).
- RC: Remote capacity of up to 7.2 watts.
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.
- TP: Tamper-proof hardware helps prevent unauthorized access to the unit.
- Custom: Signs available with requested "special" wording.

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 wet locations (0°C – 50°C).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCWLEZXTEU1RW**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	OPTIONS
MRCWLEZXTEU1	Single Face	R Red	W White	CW Cold Weather
	Double Face	G Green	B Black	RC Remote Capacity
			G Gray (with white faceplate)	SDT Self Diagnostics
				TP Tamper Proof Screws
				CUSTOM Custom Wording

MRINDCWLEZU

ALL LED NEMA4X/NSF EXIT & EMERGENCY COMBO



STANDARD



OPTIONAL



ILLUMINATION

- Two fully adjustable, ultra bright 3.6 watt high performance MR-16 base LED lamp heads for optimized center-to-center spacing.
- Long-life, energy efficient Red or Green LED EXIT sign illumination.

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 (12W, 15W models).
- 6V/12V maintenance-free, rechargeable sealed lead acid battery (28W model).
- Offers 4.8W, 7.8W, 20.8W of remote capacity (6V/12V DC output) standard on the 12W, 15W and 28W models.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and 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 provided with gasket for watertight seal for back mount.
- Polycarbonate mounting canopy included for top or end mount.
- Knockout's provided for conduit feed applications.

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.
- Snap-out Chevron directional indicators.

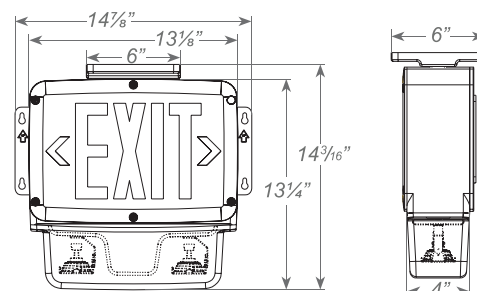
OPTIONS

- 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.
- NH: No lamp heads attached to the unit enabling it to be used as a remote capable EXIT sign.

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 12W / 15W and 10°C - 40°C on 28W models).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRINDWLEZU1R615B**

NOTES:

¹ Available only in 15W & 28W models.

² Available only in 12W models.

³ Available only in 12W & 15W models.

MODEL	No. of FACES		LETTER COLOR		VOLTAGE		WATTAGE		HOUSING COLOR		OPTIONS	
MRINDCWLEZU	1	Single ¹	R	Red	6	6 volts	12	12 watts	W	White	SDT	Self-Diagnostics
	2	Double ²	G	Green	12	12 volts	15	15 watts	B	Black	CW	Cold Weather ³
							28	28 watts			TP	Tamper-Proof
											NH	No Heads



MRHLCWLEZU

ALL LED HAZARDOUS EXIT & EMERGENCY COMBO

STANDARD



OPTIONAL



ILLUMINATION

- Two fully adjustable, ultra bright 3.6 watt high performance MR-16 base LED lamp heads for optimized center-to-center spacing.
- Long-life, energy efficient Red or Green LED EXIT sign illumination.

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 (12W, 15W models).
- Offers 4.8W and 7.8W of remote capacity (6V/12V DC output) standard on the 12W and 15W models.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and 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.
- Snap-out Chevron directional indicators.

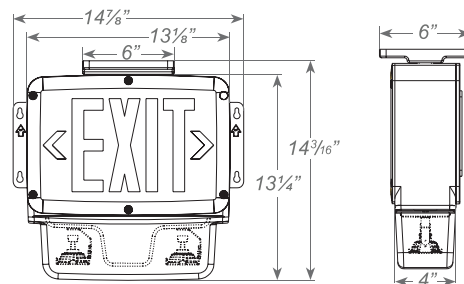
OPTIONS

- 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.
- NH: No lamp heads attached to the unit enabling it to be used as a remote capable EXIT sign.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Batteries prorated for five years.
- Meets UL924, UL844, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- IP66 rated for Ingress protection.
- Rated for Class I, Division 2, Groups A,B,C, & D.
- UL listed for wet locations (0°C – 50°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRINDWLEZU1R615G**

MODEL	No. of FACES		LETTER COLOR		VOLTAGE		WATTAGE		HOUSING COLOR		OPTIONS	
MRHLCWLEZU	1	Single ¹	R	Red	6	6 volts	12	12 watts	G	Gray	SDT	Self-Diagnostics
	2	Double ²	G	Green	12	12 volts	15	15 watts			CW	Cold Weather
											TP	Tamper-Proof
											NH	No Heads

NOTES:

¹ Available only in 15W models.

² Available only in 12W models.

MRCNYXTE

NEW YORK CITY COMPLIANT LED EXIT & INCANDESCENT EMERGENCY STEEL COMOBO



COMBOS

STANDARD



ILLUMINATION

- Two fully adjustable 12W, glare-free lamp heads with field installable third emergency lighting head included.
- Knockouts provided on sides of unit to relocate lamp heads.
- High performance smooth metal reflector and glass lens for optimal light distribution.
- Ultra bright, energy efficient, long life Red LED.
- New York City compliant 8" EXIT letters.

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 LED board and 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

- Mounting hardware provided for back surface wall mount.
- Top and side knockouts provided for conduit feed applications.

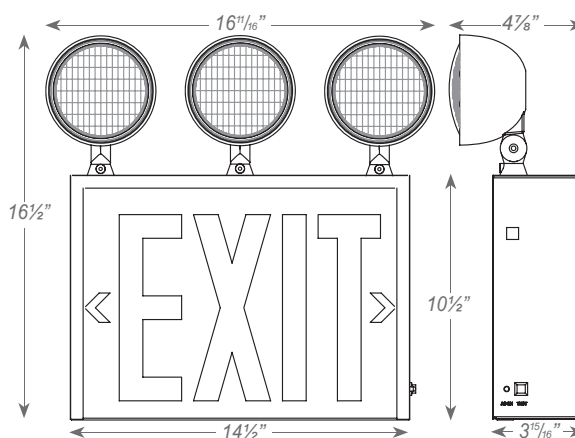
HOUSING

- Durable, powder-coated 20-gauge steel construction in white or black finish.
- Injection-molded, engineering grade, high-impact, thermoplastic heads.
- Field removable steel knockout chevron directional indicators on exit face.

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 dry locations (25°C)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCNYXTE1RW3**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	No. of HEADS
MRCNYXTE	1 Single Face	R Red	W White B Black	3 Standard NH No Heads

MRCALCDEXTU

CHICAGO APPROVED ALL LED EXIT/STAIR SIGN & EMERGENCY STEEL COMBO



STANDARD



OPTIONAL

COMBOS

ILLUMINATION

- Long lasting, energy efficient white LED exit sign illumination.
- Single or double face configuration.
- Two 6V 5.3W adjustable white LED lamp heads.

ELECTRICAL

- Dual 120/277 voltage standard.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 6V sealed lead acid, maintenance-free, rechargeable battery.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and LED lamp heads for minimum 120 minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Mounting canopy included for top or end mount.
- Universal Knockout pattern on back plate for wall mount.

HOUSING

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

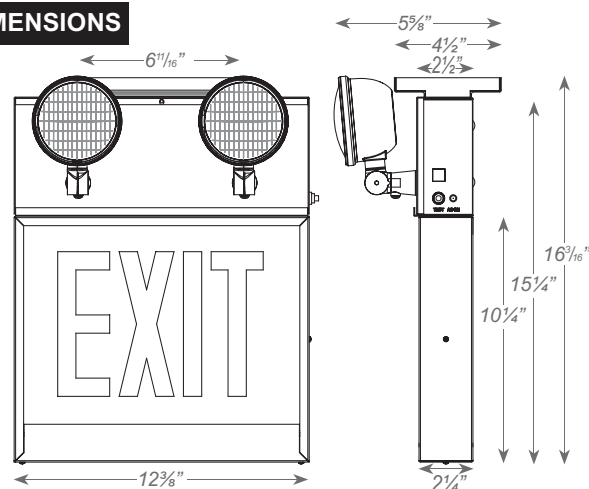
OPTIONS

- RC: Remote capacity of up to 10.0 watts.

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 – 50°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCALCDEXTU1RW-NA**

MODEL	No. of FACES		LETTER		HOUSING		OPTIONS		DIRECTIONAL ARROW			
MRCALCDEXTU	1	Single Face	R	Red	W	White	RC	Remote Capacity	NA	Exit No Arrow	SW-LA ¹	Stairs Left Arrow
	2	Universal Single/Double Face			B	Black			DA	Exit Double Arrow	SW-NA	Stairs No Arrow
									RA ¹	Exit Right Arrow	SW-DA	Stairs Double Arrow
									LA ¹	Exit Left Arrow	SW-RA ¹	Stairs Right Arrow
									LARA ²	Exit Left/Right Arrow	SW-LARA ²	Stairs Left/Right Arrow

NOTES:

¹ Available in single face configuration only.

² Available in double face configuration only.

MRE-1

LED LOW PROFILE THERMOPLASTIC EMERGENCY UNIT



STANDARD



OPTIONAL



ILLUMINATION

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

ELECTRICAL

- Dual 120/277 voltage standard.
- 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.

MOUNTING

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

HOUSING

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

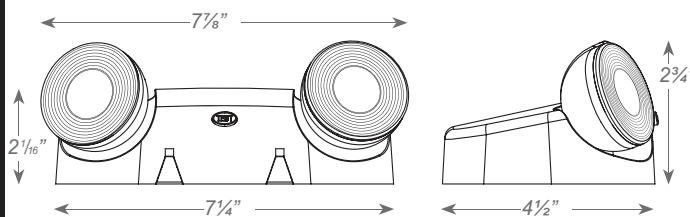
OPTIONS

- RC: Remote capacity of up to 1.0 watt.
- SPV: UL Listed for special voltage option.
- HL: Provides increased center-to-center spacing (2.0W per head).

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery pro rated for five years.
- UL Listed for damp locations (0°C – 30°C).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRE-1**

NOTES:

¹ -HL and -RC options cannot be combined.
0.5 W of remote capacity available standard with -HL option.

MODEL	HOUSING COLOR		OPTIONS	
MRE-1	(blank)	White	RC	Remote Capacity. ¹
	B	Black	SPV	120/230 Volt 50/60Hz.
			HL	High Lumen LED. ¹



LED REDUCED PROFILE THERMOPLASTIC EMERGENCY UNIT

STANDARD



OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient, long-life White LED adjustable lamp heads provide up to 30-ft center-to-center spacing with 3-ft path of egress at 10-ft mounting height.
- 1.5 watt (3 LEDs x 0.50 watt) per head.
- Unique all-inclusive lamp, reflector and lens assembly.

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.
- 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

- 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.

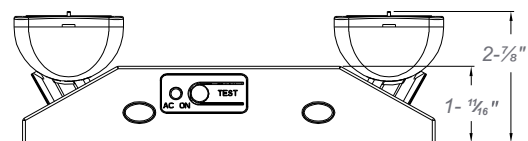
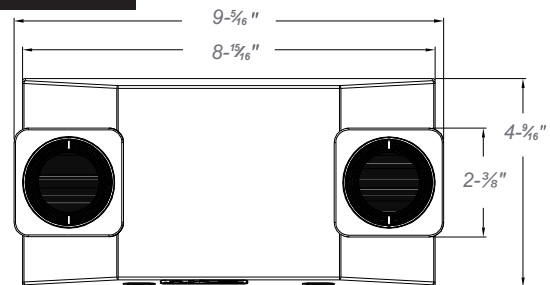
OPTIONS

- 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



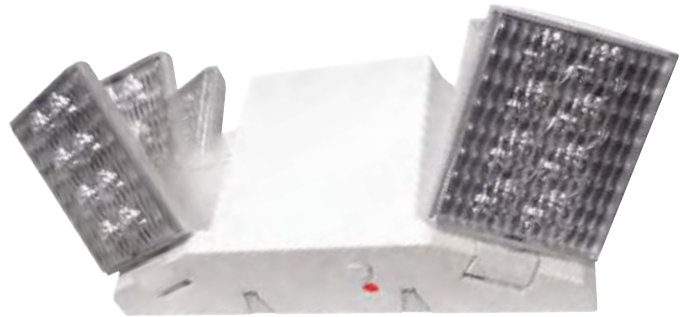
Sample Part Number: **MREMW**

ORDERING INFORMATION

MODEL	HOUSING COLOR		OPTIONS	
MREM	W	White	RC	Remote capacity
	B	Black	SDT	Self-diagnostics

MRLEDR-2

LED ADJUSTABLE OPTICS THERMOPLASTIC EMERGENCY UNIT



STANDARD



OPTIONAL

ILLUMINATION

- Long life, efficient, ultra bright white LED lamp heads.
- 1W (8 LEDs x 0.125W) per 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.
- 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.

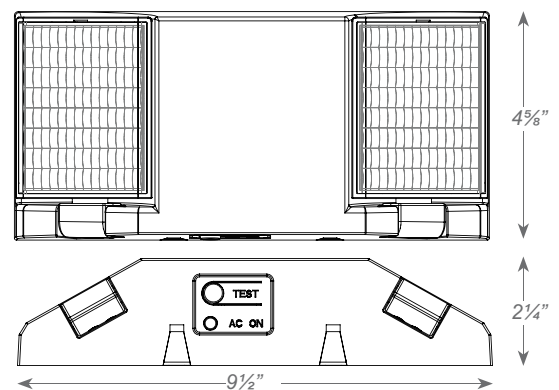
OPTIONS

- 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



ORDERING INFORMATION

Sample Part Number: **MRLEDR-2**

MODEL	HOUSING COLOR	OPTIONS	
MRLEDR-2	(blank) White	SPV	208/220/240 Volt, 50/60Hz
	B Black		

MRRMR-16

MR-16 SEMI-RECESSED THERMOPLASTIC EMERGENCY UNIT



OPTIONAL ALL-LED ILLUMINATION

STANDARD		OPTIONAL	
			

ILLUMINATION

- Two fully adjustable ultra bright, round, 7.0 watt, MR-16 halogen lamp heads standard.
- High performance MR16 halogen lamps with smooth metallized reflector and glass 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.

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.

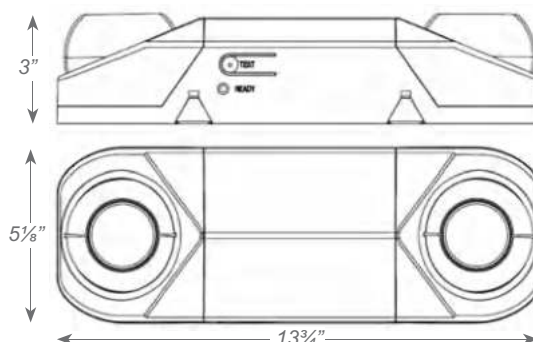
OPTIONS

- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.
- LED: 3.6W high performance MR-16 base LED Lamps for increased center-to-center spacing.
- PLED: 7.0W high performance MR-16 base LED Lamps for premium center-to-center spacing.

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: **MRRMR-16**

MODEL	HOUSING COLOR		OPTIONS	
MRRMR-16	(blank)	White	LED	3.6W High Lumen White LED Lamps
	B	Black	PLED	7.0W High Lumen White LED Lamps
			USA	Assembled in USA

UNIT EQUIPMENT

LED HIGH PERFORMANCE
THERMOPLASTIC
EMERGENCY UNIT



STANDARD



OPTIONAL

UNIT EQUIPMENT

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.
- 5 watt (12 LEDs x 0.42 watt) per head.

ELECTRICAL

- Universal 120-277 voltage.
- Unique bi-color LED indicator light alerts occupant on battery condition (Red-normal, OFF-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.
- 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.
- 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.

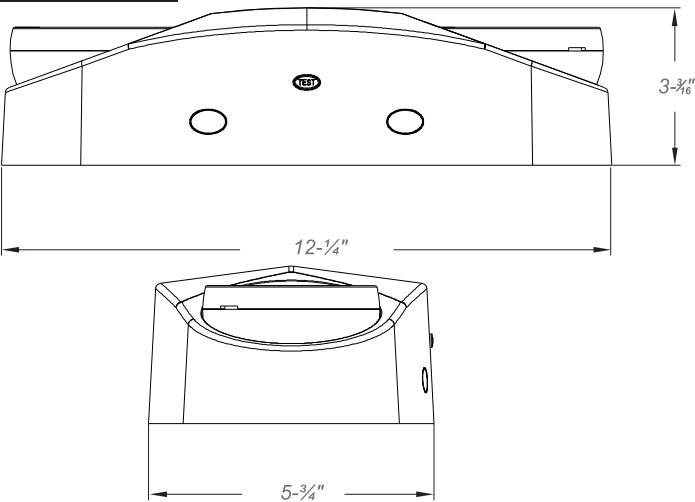
OPTIONS

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

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).
- Certified to CEC under title 20 regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: MRHPEMW

MODEL	HOUSING COLOR		OPTIONS	
MRHPEMW	W	White	SDT	Self-diagnostics
	B	Black		



REMOTE CAPABLE INCANDESCENT EMERGENCY UNIT



ILLUMINATION

- Long lasting, efficient, wedge base incandescent lamps.
- Two, 6V/12V 7.2W (on 6V models) and 9/12W (on 12V models) adjustable lamp heads provide optimal center-to-center spacing.
- High performance chrome-plated metallized reflector and glass 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.
- Remote capacity of 35.6W (6V 50W model)/32W (12V 50W model)/85.6W (6V 100W model)/76W (12V 100W model) standard.
- 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.

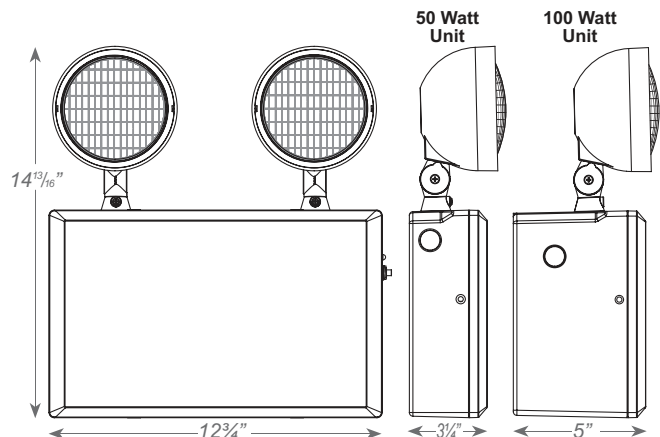
OPTIONS

- 20SB: 12V 20.0 watt sealed beam halogen lamps for increased center-to-center spacing
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

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 dry locations (25°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRDXR-1210**

Special Voltage options available. Check with your Market Ready representative.

MODEL	VOLTAGE		CAPACITY		OPTIONS	
MRDXR	6	6 Volts	5	50 Watt	20SB	12V20W Sealed Beam Halogen. ¹
	12	12 Volts	10	100 Watt	USA	Assembled in USA.

NOTES:

¹ Available with 12V units only

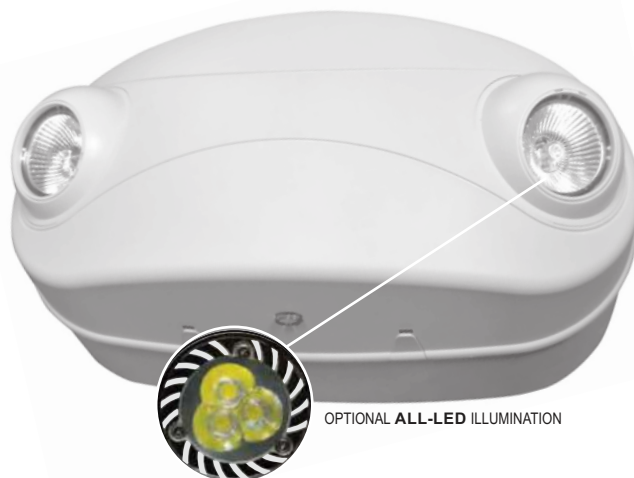
MRRMR-16-65/125

MR-16 REMOTE CAPABLE THERMOPLASTIC EMERGENCY UNIT

STANDARD



OPTIONAL



OPTIONAL ALL-LED ILLUMINATION

ILLUMINATION

- Two fully adjustable ultra bright, round, 12W, MR-16 halogen lamp heads standard.
- High performance MR16 halogen lamps with smooth metallized reflector and glass 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.
- Offers 26W of remote capacity (6V/12V DC output) when using standard 12W halogen lamps and 43W/36W of remote capacity when using optional 3.6W/7.0W LED lamps.
- 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.

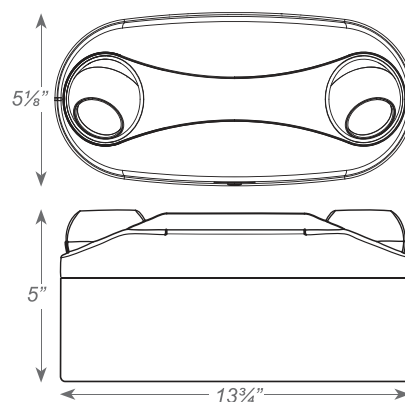
OPTIONS

- LED: 3.6W high performance MR-16 base LED lamps.
- PLED: 7.0W high performance MR-16 base LED Lamps for premium center-to-center spacing.

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: **MRRMR-16-65**

MODEL	HOUSING COLOR	OPTIONS
MRRMR-16-65 (6 Volt)	(blank) White	LED 3.6W High Lumen White LED Lamps
MRRMR-16-25 (12 Volt)	B Black	PLED 7.0W High Lumen White LED Lamps



LED DECORATIVE THERMOPLASTIC 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.
- 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.
- Unique LED indicator light alerts occupant on battery condition (Red-normal, OFF-check battery).
- 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.

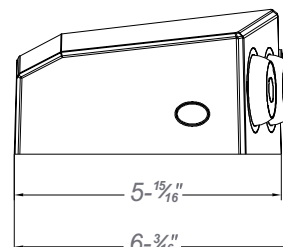
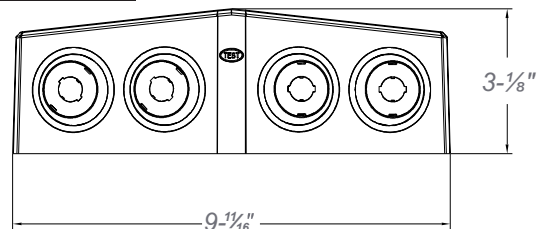
OPTIONS

- 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 – 40°C).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Certified to CEC under Title 20 regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRDEMWSDT**

MODEL	LETTER COLOR		OPTIONS	
MRDEM	W	White	SDT	Self-Diagnostics
	B	Black		

MRDBEL-ACEM-HL

LED DECORATIVE OUTDOOR DIE-CAST AC/EMERGENCY UNIT



STANDARD



OPTIONAL



ILLUMINATION

- Long lasting, efficient, ultra bright white LEDs.
- 12.0 watts (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 luminaire as well as on a switched circuit.
- Output of 1286 lumens in AC mode and 350 lumens in DC mode.

ELECTRICAL

- Universal 120-277 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 feature performs monthly, bi-annual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- Photocell control sensor included as standard for use as dusk-to-dawn luminaire.
- Field-selectable wiring allows for AC operation of unit to be controlled using a wall-switch, photocell or other switching mechanism.

MOUNTING

- Universal knockout pattern on back plate for wall mount.
- Threaded opening at the top of the enclosure for conduit mount.

HOUSING

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

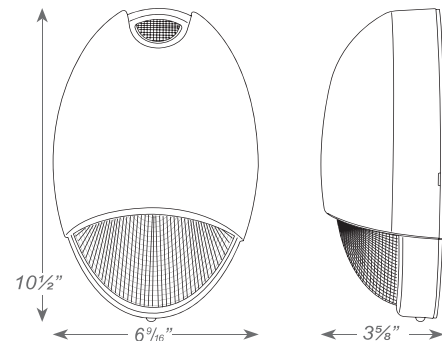
OPTIONS

- CW: Optional internal heater for extreme cold temperature applications (-30°C – 50°C).
- CEC: Certified to CEC under Title 20 Regulations.

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 wet locations (0°C – 50°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRDBEL-ACEM-HL-BR-SDT-PC**

MODEL	HOUSING COLOR		STANDARD FEATURE		STANDARD FEATURE		OPTIONS	
MRDBEL-ACEM-HL	W	White	SDT	Self-Diagnostics	PC	Photocell Sensor	CW CEC	Cold Weather Certified to TITLE 20
	B	Black						
	BR	Dark Bronze						
	N	Nickel						

MRLEDSDXR627

LED STEEL EMERGENCY UNIT



STANDARD



ILLUMINATION

Long lasting, efficient, ultra bright white LED lamp heads.

- 1.5 watt (12 LEDs x 0.125 watt) per head.
- High performance chrome-plated metallized reflector and plastic lens for optimal light distribution.
- Adjustable LED lamp heads provide optimal center-to-center spacing.

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 20W 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.

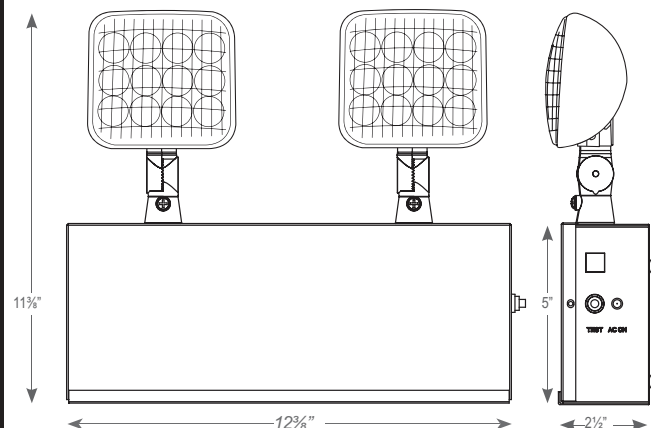
HOUSING

- Durable 20-gauge steel construction in White or black finish.
- Injection-molded engineering grade high-impact thermoplastic lamp heads to match housing finish.

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 – 50°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRLEDSDXR627**

MODEL	HOUSING COLOR
MRLEDSDXR627	(blank) White B Black

LED RECESSED
EMERGENCY UNIT



STANDARD

OPTIONAL

ILLUMINATION

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

ELECTRICAL

- Universal 120-277 voltage.
- Unique LED indicator light alerts occupant on battery condition (Red-normal, OFF-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.

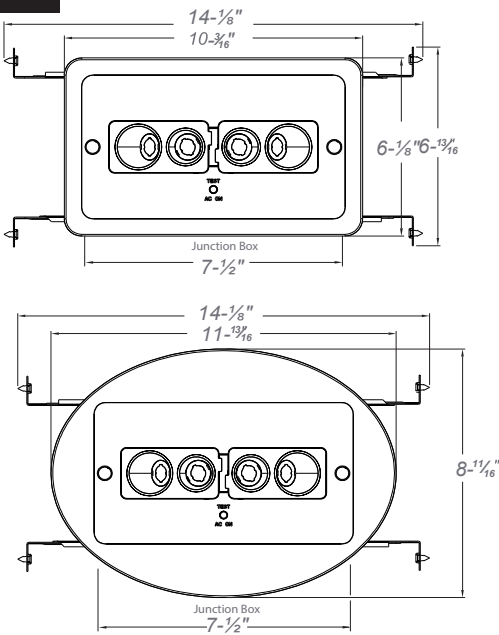
OPTIONS

- 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 – 40°C)
- Certified to CEC under title 20 regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: MRREMW

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

UNIT EQUIPMENT

MRLEDR-7

LED RECESSED STEEL EMERGENCY UNIT



STANDARD



ILLUMINATION

- Two fully adjustable 1.0W white LED lamp heads.
- 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.

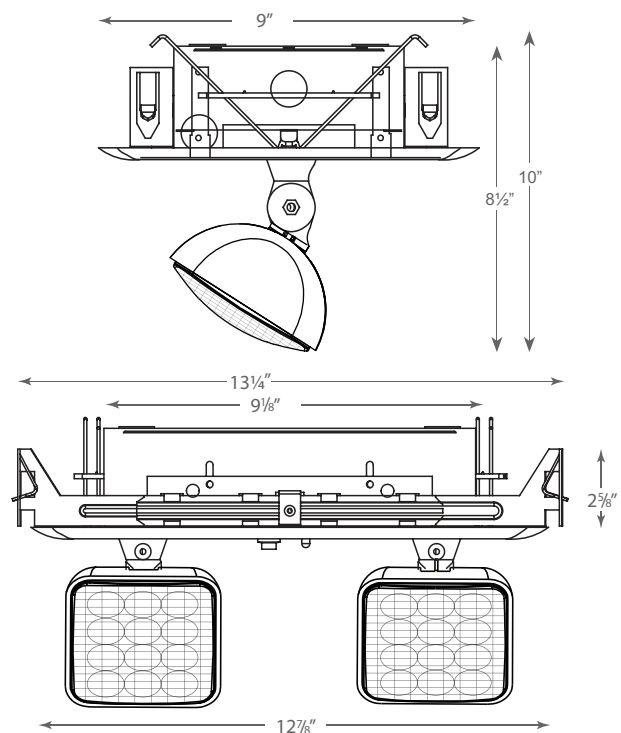
HOUSING

- 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 prorated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for dry locations. (25°C)

DIMENSIONS



UNIT EQUIPMENT

ORDERING INFORMATION

Sample Part Number: **MRLEDR-7**

MODEL	HOUSING COLOR	
MRLEDR-7	(blank)	White
	B	Black

MREMRL-1

INCANDESCENT ADJUSTABLE RECESSED DOWNLIGHT EMERGENCY UNIT



STANDARD | OPTIONAL



ILLUMINATION

- Adjustable ultra bright 8W bi-pin halogen or 1.5W LED lamp 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.

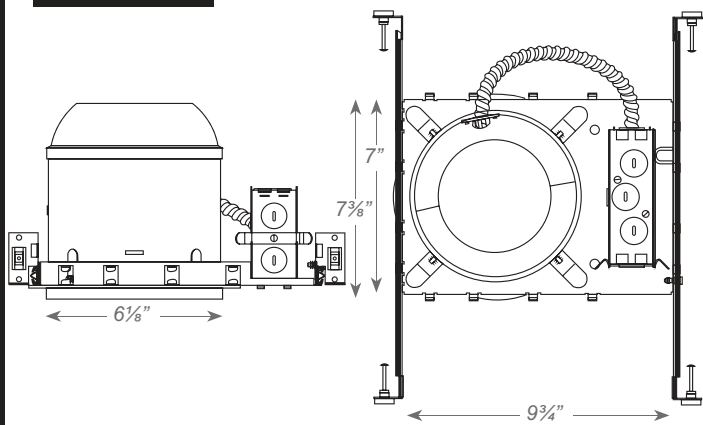
HOUSING

- 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 prorated 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: **MREMRL-1-WHT-GIMBAL**

MODEL	HOUSING COLOR			LAMP	
MREMRL-1	WHT	White	GIMBAL	(blank)	8W BI-PIN HALOGEN LAMP
	BLK	Black		LED	1.5W LED LAMP

MRRMR-16-WP

MR-16 WET LOCATION SEMI-RECESSED POLYCARBONATE EMERGENCY UNIT



STANDARD



OPTIONAL



ILLUMINATION

- Two fully adjustable, ultra bright, round, 7.2W MR-16 halogen lamp heads standard.
- High performance MR16 halogen lamps with smooth metallized reflector and glass 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.

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.

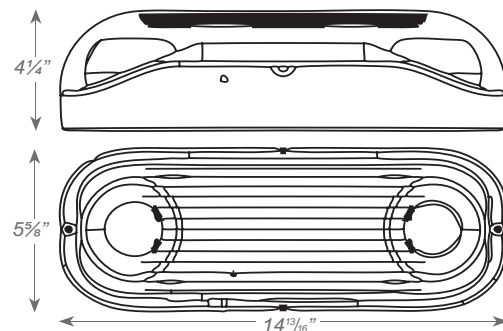
OPTIONS

- CW: Optional internal heater and battery blanket for extreme cold temperature applications, (-25°C – 50°C MR-16 halogen) (-25°C – 40°C LED).
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.
- LED: 3.6W high performance MR-16 base LED lamps.
- PLED: 7.0W high performance MR-16 base LED Lamps for premium center-to-center spacing.
- 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: **MRRMR-16-WP**

MODEL	HOUSING COLOR		OPTIONS			
MRRMR-16	(blank)	Gray	WP	Wet Location	CW	Internal heater with battery blanket
	B	Black			USA	Assembled in USA
					LED	3.6W High Lumen White LED Lamps
					PLED	7.0W High Lumen White LED Lamps
					CEC	Certified to CEC under Title 20 Regulations

MRLEDTFX-2

LED WET LOCATION POLYCARBONATE EMERGENCY UNIT



STANDARD



OPTIONAL

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.
- 1.875 watt (15 LEDs x 0.125) per 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.
- Remote capacity of 3.7 watt standard in operating temperatures of 0°C – 50°C.
- 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

- External mounting brackets for simplified surface mounting.
- Knockout for conduit applications.

HOUSING

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

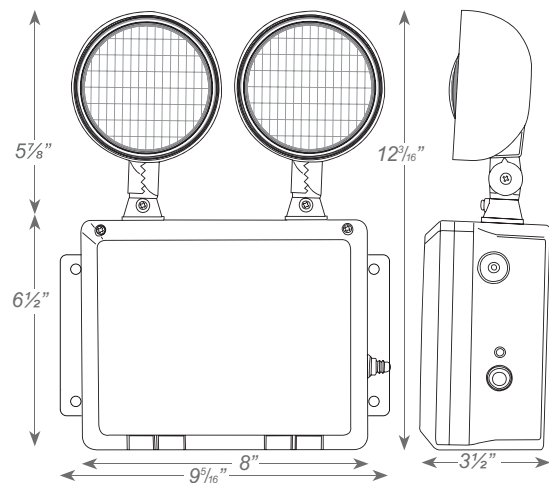
OPTIONS

- CEC: Certified to CEC under Title 20 Regulations.

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 wet locations (-20°C – 50°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRLEDTFX-2**

Special Voltage options available. Check with your Market Ready Representative.

MODEL	HOUSING COLOR	OPTIONS
MRLEDTFX-2	(blank) Gray B Black	CEC Title 20 Compliant

MRINDEMR16



LED NEMA4X/NSF EMERGENCY UNIT

STANDARD



OPTIONAL



ILLUMINATION

- Two fully adjustable, ultra bright 3.6 watt high performance MR-16 base LED lamp heads for optimized center-to-center spacing.

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.
- Knockouts provided for conduit feed applications.

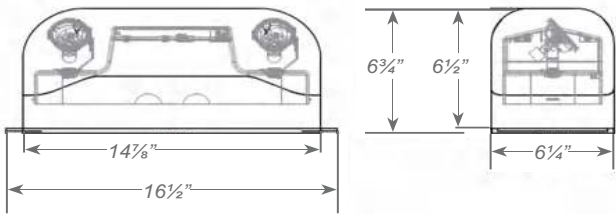
OPTIONS

- 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 (-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 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: **MRINDEMR16615B**

NOTES:

¹ Available only in 15W models.

MODEL	BATTERY VOLTAGE		WATTAGE		HOUSING COLOR		OPTIONS	
MRINDEMR16	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

MRHLEMR16

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.

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.

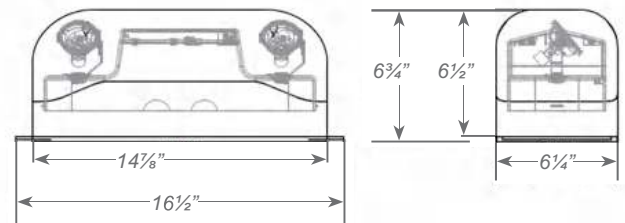
OPTIONS

- 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 I, Division 2, Groups A, B, C & D
- UL listed for wet locations (0°C – 50°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRHLEMR1615 G**

MODEL	BATTERY VOLTAGE		WATTAGE		HOUSING COLOR		OPTIONS	
MRHLEMR16	6	6 Volt	15	15 watts	G	Gray	SDT	Self-Diagnostics
	12	12 Volt					CW	Cold Weather
							TP	Tamper-proof



INCANDESCENT NEW YORK CITY COMPLIANT STEEL 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 27 watt and 50 watt models.

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.
- Remote capacity of 14.0 watts standard on the 12V model with (3) lamp heads.
- 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 back for wall mount.
- Side and top knockouts for conduit feed applications.

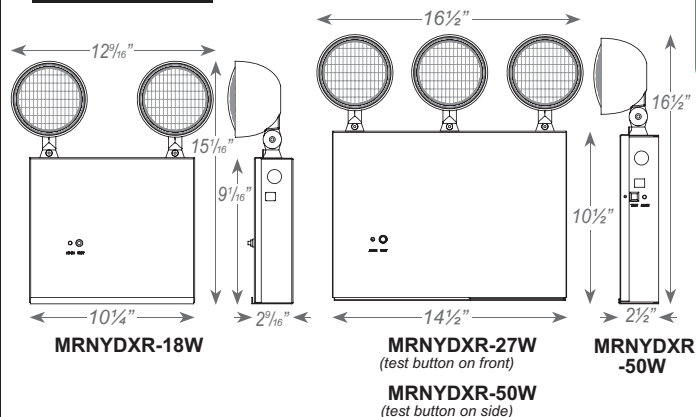
HOUSING

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

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 dry locations (25°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRNYDXR62189**

NOTES:

¹ Available in 6V units only.

² Available in 12V units only.

MODEL	VOLTAGE	No. of HEADS	UNIT WATTS	LAMP WATTS	COLOR
MRNYDXR	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		

LED CHICAGO APPROVED STEEL EMERGENCY UNIT

STANDARD



UNIT EQUIPMENT

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 335 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.

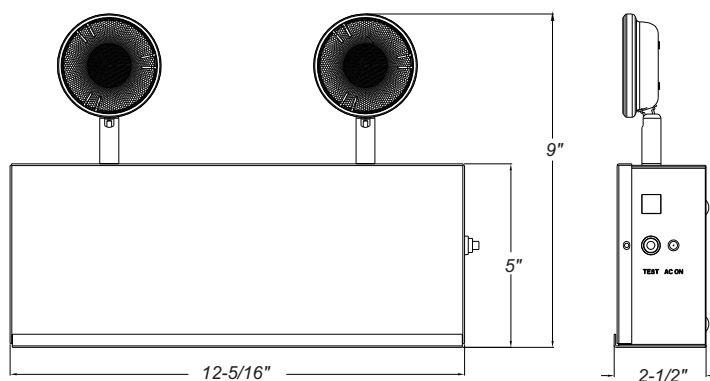
HOUSING

- 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: **MRCAEMW**

MODEL	HOUSING COLOR	
MRCAEM	W	White
	B	Black

INCANDESCENT CHICAGO APPROVED STEEL EMERGENCY UNIT



STANDARD



ILLUMINATION

- Long lasting, efficient, wedge base bi-pin halogen lamps.
- Two, 6V/12V 12.0 watt adjustable lamp heads provide optimal center-to-center spacing.
- High performance chrome-plated metallized reflector and glass lens for optimal light distribution.

ELECTRICAL

- Dual 120V/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 Sealed lead acid, maintenance-free, rechargeable battery.
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 120-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Remote capacity of 26W and 76W available on 50W and 100W models respectively.

MOUNTING

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

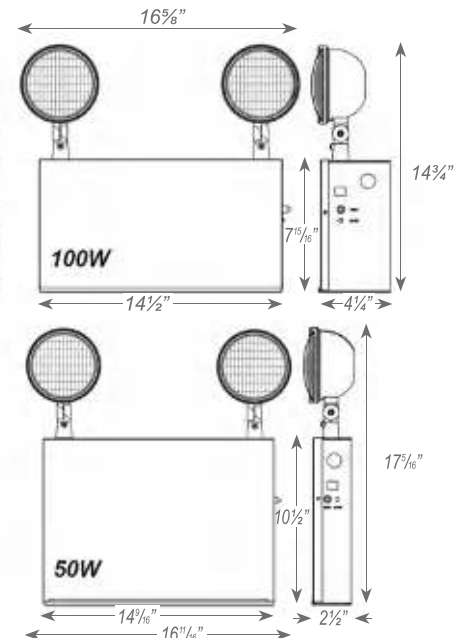
HOUSING

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

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated 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.
- Meets city of Chicago requirements.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRCADXR-65**

MODEL	VOLTAGE		WATTS		HOUSING COLOR	
MRCADXR	6	6V	5	50	(blank)	White
	12	12V	10	100	B	Black

INCANDESCENT CHICAGO APPROVED RECESSED STEEL EMERGENCY UNIT



STANDARD



ILLUMINATION

- Long lasting, efficient, wedge base bi-pin halogen lamps.
- Two, 6V/12V 12.0 watt adjustable lamp heads provide optimal center-to-center spacing.
- High performance chrome-plated metallized reflector and glass lens for optimal light distribution.

ELECTRICAL

- Dual 120V/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 sealed lead acid, maintenance-free, rechargeable battery.
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 120-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Remote capacity of 26W standard on 50W models.

MOUNTING

- Conveniently designed for use with T-bar grid ceilings.
- Holes provided on enclosure for wire-suspension mount.

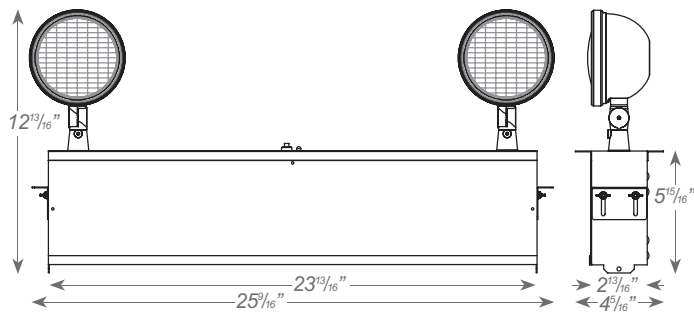
HOUSING

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

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated 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: **MRCAR-627**

MODEL	VOLTAGE		WATTS (for 120 mins.)		HOUSING COLOR
MRCAR	6	6V	27	27 ¹	(blank) White
	12	12V	50	50	B Black

NOTES:

¹ Available in 6V only



MRMRHLED

LED MINI INDOOR THERMOPLASTIC REMOTE HEAD

STANDARD



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- 0.5 watt (1 LEDs x 0.5 watt) per head.
- Unique all-inclusive lamp, diffuser and lens assembly.
- Adjustable LED lamp heads provide optimal center-to-center spacing.

ELECTRICAL

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

MOUNTING

- Universal mounting adapter 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.

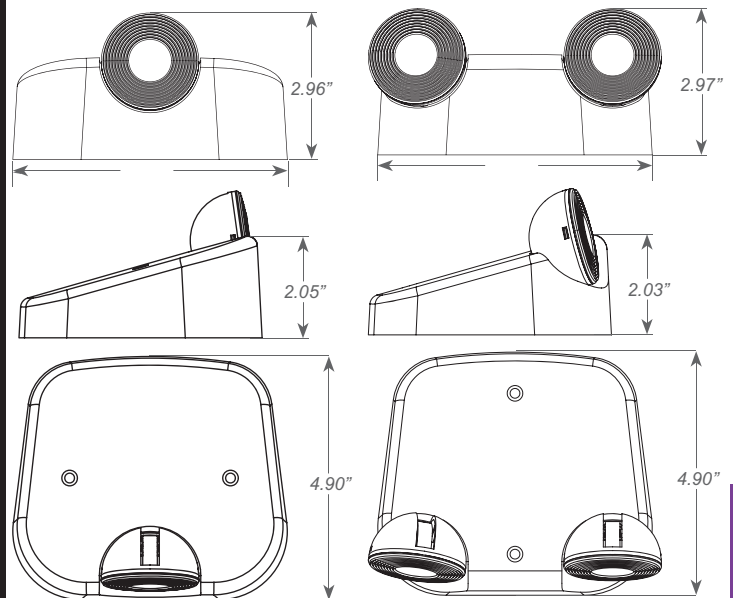
HOUSING

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

WARRANTY / LISTING

- Five year warranty.
- UL Listed for damp locations (0°C-50°C).
- 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.

Market Ready Model Type		
MRCEU-RC	MRCKXTE-RC	MREM-RC
MRCEM-RC	MRE-1-RC	MRCTXTE-RC
MRCEXTE	MRCEMXTE	

ORDERING INFORMATION

Sample Part Number: **MRMRHLED-1-3.6V**

MODEL	No. of HEADS		HOUSING COLOR		VOLTAGE	
MRMRHLED	1	Single Head	(blank)	White	3.6V	For use with 3.6V batteries
	2	Double Head	B	Black		

ACCESSORIES

MRRHLED

LED INDOOR THERMOPLASTIC REMOTE HEAD



STANDARD



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- 1.0 watt (8 LEDs x 0.125 watt) per head.
- High performance chrome-plated metalized reflector and plastic lens for optimal light distribution.
- Adjustable LED lamp heads provide optimal center-to-center spacing.
- Optional high lumen heads are 1.5 watts (12 LEDs x 0.125 watt per head) and provide increased center-to-center spacing.

ELECTRICAL

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

MOUNTING

- Universal mounting adapter plate included. 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.

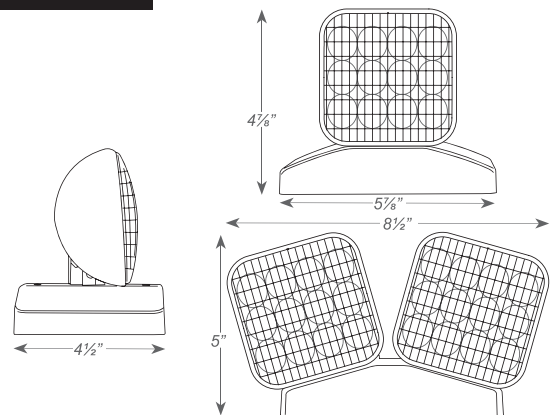
HOUSING

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

WARRANTY / LISTING

- Five year warranty.
- UL Listed for damp locations (0°C – 50°C).
- 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.

MARKET READY MODEL TYPE		
MRCADXR	MRCALDCXTE-RC	MRCAR
MRCEM-RC	MRCEU-RC	MRCKXTEU-RC
MRCLPU	MRCWLEZXTE-RC	MRDXR
MRE-I-RC	MREM-RC	MRLEDSDXR627
MRLEDTFX-2	MRNYDXR	MRRMCLPU-RC
MRRMLEDCXTE-RC	MRRMR-16-65/125	MRCEMXTTE
MRCEXTEU	MRINDEM	MRHLEMR
MRINDCWLEZ	MRHLCWLEZ	MRCAEM

ORDERING INFORMATION

Sample Part Number: **MRRHLED1-MV**

	MODEL	No. of HEADS	OPTIONS	VOLTAGE	COLOR	LAMP TYPE ¹
NOTES:	MRRHLED	1	Single Head	MV	(blank) White	(blank) 8 LEDs 1W
		2	Double Head			HL 12 LEDs 1.5W
¹ Wattage rating stated per head.			(blank) For Standard Non-Self-Diagnostic Fixtures.	For Use With 3.6V, 6V, 9.6V & 12V DC Power Source	B Black	
² Consult factory for details.			SDT For Use With Self-Diagnostic Fixtures. ²			

MRRH16LED

LED INDOOR HIGH PERFORMANCE MR-16 THERMOPLASTIC REMOTE HEAD



STANDARD



ILLUMINATION

- Long lasting, efficient ultra bright white LED lamp heads.
- Adjustable 3.6W 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.

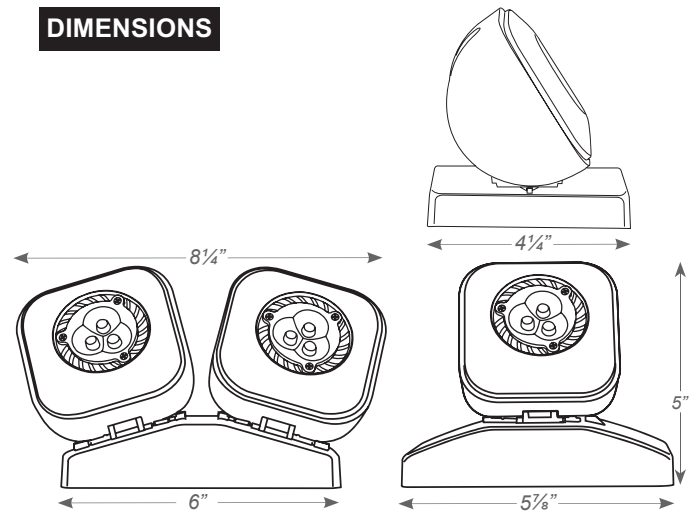
HOUSING

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

WARRANTY / LISTING

- Five year warranty.
- UL Listed or damp locations (0°C – 50°C).
- 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.

MARKET READY MODEL TYPE			
MRCADXR	MRCALDCXTE	MRCAR	MRCWLEZXT-RC
MRDXR	MRLEDSDXR	MRLEDTFX-2	MRNYDXR
MRRMR-16-65/125	MRCEMXT	MRINDEMR	MRHLEMR
MRINDCWLEZ	MRHLCWLEZ	MRCDEM	

ORDERING INFORMATION

Sample Part Number: **MRRH16LED-1-MV**

MODEL	No. of HEADS	COLOR	VOLTAGE	LAMP TYPE ¹
MRRH16LED	1	Single Head	MV	(blank) 3.6W High Lumen White LED Lamp.
	2	Double Head		HL 7.0W High Lumen White LED Lamp.
		(blank) White		
		B Black		

NOTES:

¹ Wattage rating stated per head.

ACCESSORIES

MRSRHLED

LED INDOOR STEEL REMOTE HEAD



STANDARD



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- High performance chrome-plated metallized reflector and glass lens for optimal light distribution.
- Adjustable 6V 5.3W 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.

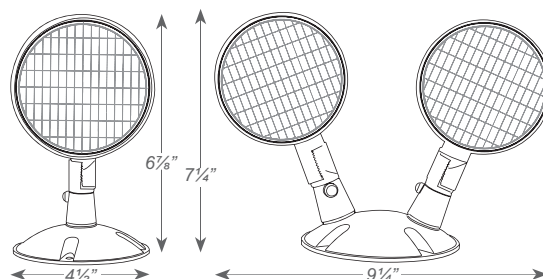
HOUSING

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

WARRANTY / LISTING

- Five year warranty.
- UL Listed for damp locations (0°C-50°C).
- 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.

MARKET READY MODEL TYPE		
MRCALDCXTEU	MRRMR-16-65	MRDXR-65/610
MRNYDXR-27	MRCAR-650	MRCAEM
MRINDEMR-6V	MRHLEMR-6V	MRINDCWL-6V
MRHLCWL-6V	MRCADXR-65/610	

ORDERING INFORMATION

Sample Part Number: **MRSRHLED-1-6V**

MODEL	No. of HEADS	COLOR	VOLTAGE
MRSRHLED	1 Single Head	(blank) White	6V For use with 6V batteries
	2 Double Head	B Black	

MRMRHLED

LED OUTDOOR POLYCARBONATE REMOTE HEAD



STANDARD



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- 0.5 watt (1 LEDs x 0.5 watt) per head.
- Unique all-inclusive lamp, diffuser and lens assembly.
- Adjustable LED lamp heads provide optimal center-to-center spacing.

ELECTRICAL

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

MOUNTING

- Universal mounting adapter plate included. 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.

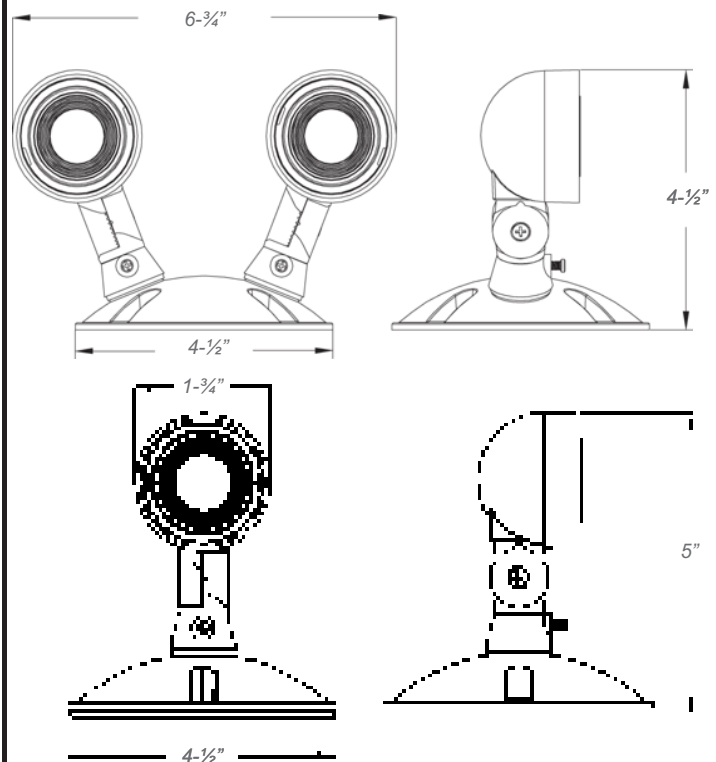
HOUSING

- Engineering grade, high-impact resistant polycarbonate housing.
- Sealed and gasketed in standard gray or black finish.

WARRANTY / LISTING

- Five year warranty.
- cULus Listed for wet locations (-30°C - 50°C).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



FIXTURE COMPATIBILITY LIST

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

Market Ready Model Type		
MRCEU-RC	MRCKXTE-RC	MREM-RC
MRCEM-RC	MRE-1-RC	MRCTXTE-RC
MRCEXTE	MRCEMXTE	

ORDERING INFORMATION

Sample Part Number: **MRMRHLED1-PWP-3.6V**

MODEL	No. of HEADS		COLOR		HOUSING		VOLTAGE	
MRMRHLED	2	Single Head	(blank)	Gray	PWP	Thermoplastic	3.6V	For use with 3.6V batteries
		Double Head	B	Black				

MRRHLED

LED OUTDOOR POLYCARBONATE / DIE-CAST REMOTE HEAD LED

STANDARD



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- 1.0 watt (8 LEDs x 0.125 watt) per head.
- High performance chrome-plated metalized reflector and plastic lens for optimal light distribution.
- Adjustable LED lamp heads provide optimal center-to-center spacing.
- Optional high lumen heads are 1.5 watts (12 LEDs x 0.125 watt per head) and provide increased center-to-center spacing.

ELECTRICAL

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

MOUNTING

- Universal mounting adapter plate included. 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

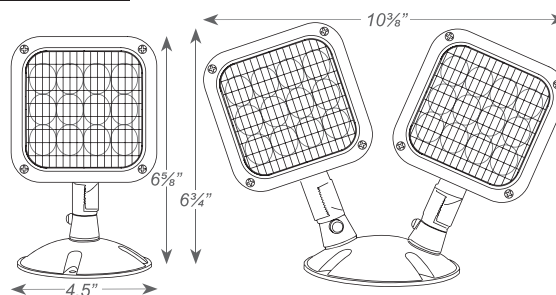
- Available in both engineering grade, high-impact resistant polycarbonate or premium grade die-cast aluminum housing.
- Sealed and gasketed in standard gray or black finish.



WARRANTY / LISTING

- Five year warranty.
- UL Listed for wet locations (-30°C – 50°C).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



FIXTURE COMPATIBILITY LIST

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

MARKET READY MODEL TYPE		
MRCADXR	MRCLEDCXTE-RC	MRCAR
MRCEM-RC	MRCEU-RC	MRCKXTEU-RC
MRCLPU	MRCWLEZXE-RC	MRDXR
MRE-1-RC	MREM-RC	MRLESDXR627
MRLEDTFX-2	MRNYDXR	MRRMCLPU-RC
MRRMLEDCXTEU-RC	MRRMR-16-65/125	MRCEMXTE
MRCEXTEU	MRINDEM	MRHLEMR
MRINDCWLEZ	MRHLCWLEZ	MRCDEM

ORDERING INFORMATION

Sample Part Number: **MRRHLED1-WP-MV**

MODEL	No. of HEADS		OPTIONS		HOUSING		VOLTAGE		COLOR		LAMP TYPE ¹	
MRRHLED	1	Single Head	(blank)	For Standard Non-Self-Diagnostic Fixtures	PWP	Thermoplastic	MV	For Use With 3.6V, 6V, 9.6V & 12V DC Power Source	(blank)	Gray	(blank)	8 LEDs 1W
	2	Double Head	SDT	For Use With Fixtures With A Self-Diagnostic Option	WP	Die-Cast			B	Black	HL	12 LEDs 1.5W

NOTE:

¹ Wattage rating stated per head.

MRINDRHLED16



LED NEMA4X/NSF REMOTE HEAD

STANDARD



OPTIONAL



ILLUMINATION

- Two fully adjustable, ultra bright 3.6 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.
- Knockouts provided for conduit feed applications.

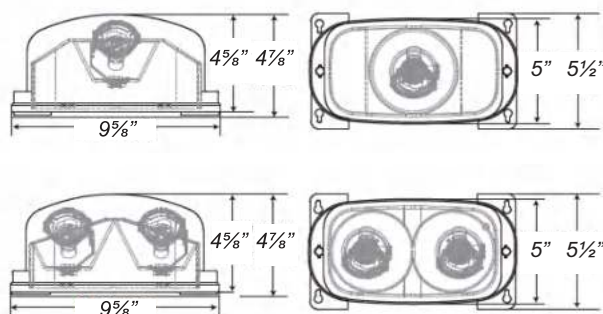
OPTIONS

- 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.

MARKET READY MODEL TYPE			
MRCADXR	MRCALDCXTE	MRAR	MRCWLEZXT-RC
MRDXR	MRLEDSDXR	MRLEDTFX-2	MRNYDXR
MRRMR-16-65/125	MRCEMXTE	MRINDEMR	MRHLEMR
MRINDCWLEZ	MRHLCWLEZ	MRCAEM	

ORDERING INFORMATION

Sample Part Number: **MRINDRHLED16-1B**

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

MRHLRHLED16

LED HAZARDOUS LOCATION 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

- Die-cast mounting brackets provided for surface wall-mount installation.
- Distance of maximum run is determined by system voltage, wire gauge and total maximum wattage on the run.

HOUSING

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

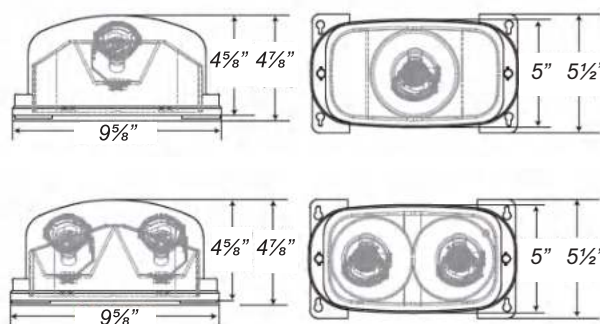
OPTIONS

- 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.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Rated for Class I, Division 2, Groups A, B, C, and D.

DIMENSIONS



FIXTURE COMPATIBILITY CHART

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

MARKET READY MODEL TYPE			
MRCADX	MRCALDCXTE	MRAR	MRCWLEZXTE-RC
MRDX	MRLEDSDX	MRLEDTFX-2	MRNYDX
MRRMR-16-65/125	MRCEMXTE	MRINDEMR	MRHLEMR
MRINDCWLEZ	MRHLCWLEZ	MRCAEM	

ORDERING INFORMATION

Sample Part Number: **MRHLRHLED16-1G**

MODEL	HEADS	HOUSING COLOR	OPTIONS
MRHLRHLED	1 2	Single Twin	G Gray
			TP Tamper-Proof

MRRFXTE / MRGFXTE

LED RETROFIT KITS



STANDARD



ILLUMINATION

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

ELECTRICAL

- 120 voltage only.
- Energy usage of 1.4W/2/2W per kit.

Savings:

	INCANDESCENT	GREEN LED KIT	RED LED KIT
EXIT Energy Use	30W (15W lamp x 2)	1.4W (0.7W LED's x 2)	2.2W (1.1W LED's x 2)
"ON" Hours / Year	8760	8760	8760
Price / Kilowatt Hour	\$ 0.104	\$ 0.104	\$ 0.104
Energy Usage / Year	262,800 Watts	12,264 Watts	19,272 Watts
Annual Cost	\$ 27.33	\$ 1.28	\$ 2.00
Watt Savings / Year		250,536	243,528
Annual Savings		\$ 26.05	\$ 25.33

Example based on 9¢/KWhr

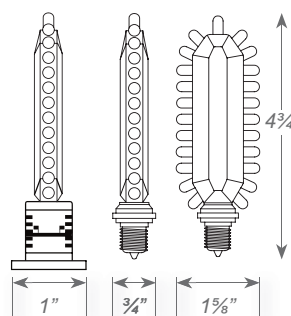
MOUNTING

- 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.
- CSA Listed for damp locations.

DIMENSIONS



ACCESSORIES

ORDERING INFORMATION

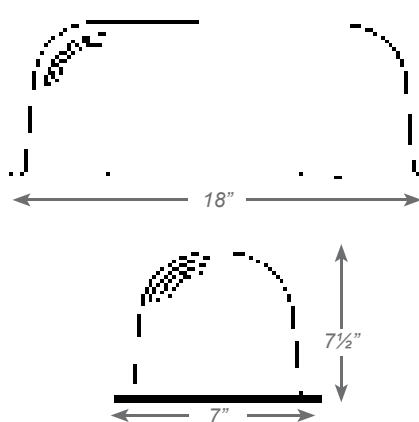
MODEL	KIT
MRRFXTE-3	Red Screw-in Kit
MRGFXTE-3	Green Screw-in Kit

Sample Part Number: MRRFXTE-3

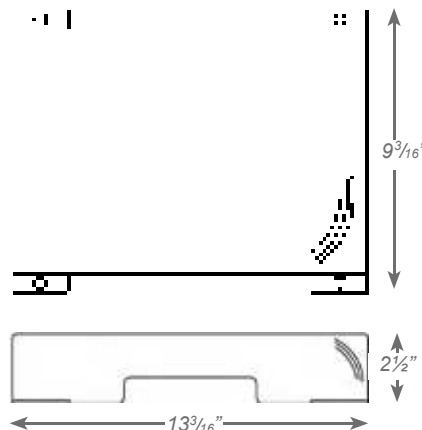
VANDAL SHIELDS

HOUSING MOUNTING

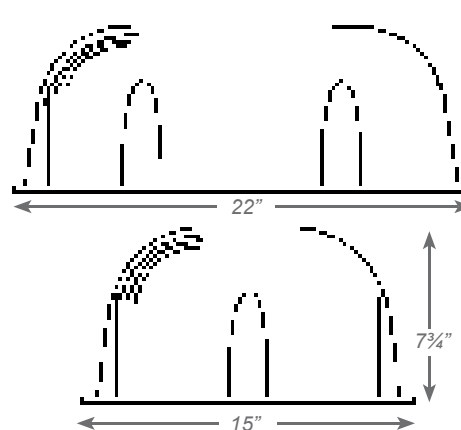
- High-impact resistant polycarbonate material.
- Mounting hardware provided for easy installation in the field.



MRBG-R1



MRPCS-1



MRBG-1

ACCESSORIES

ORDERING INFORMATION

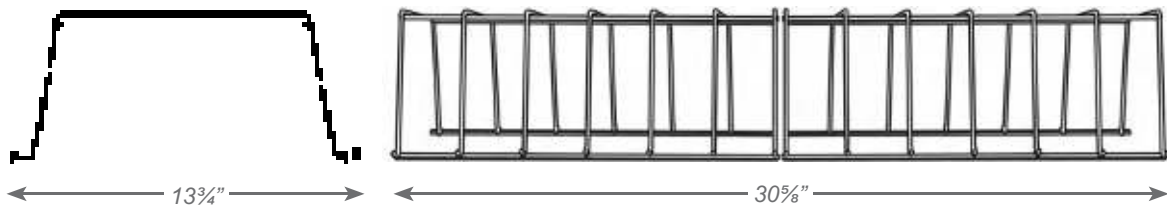
MODEL	DIMENSIONS
MRPCS-1	2 1/2" x 9-3/16" x 13 3/16"
MRBG-1	7 3/4" x 22" x 15"
MRBG-R1	7 1/2" x 18" x 7"

Sample Part Number: MRPCS-1

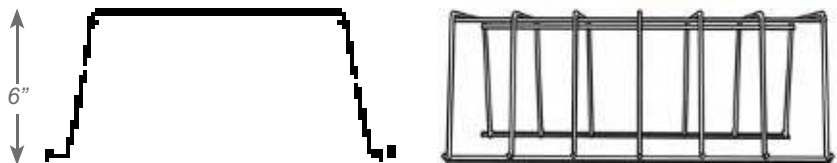
WIRE GUARDS

WIRE GUARD

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



MRWWG-3



MRWWG-1

ORDERING INFORMATION

Sample Part Number: **MRWWG-1**

MODEL	DIMENSIONS
MRWWG-1	13 3/4" x 15 1/4" x 6"
MRWWG-3	13 3/4" x 30 5/8" x 6"

MRBL6/ MRBL12

RECHARGEABLE SEALED LEAD ACID BATTERIES



STANDARD



APPLICATION

- For use with lighting equipment, communications and electrical equipment, emergency lighting equipment and fire alarm & security systems.

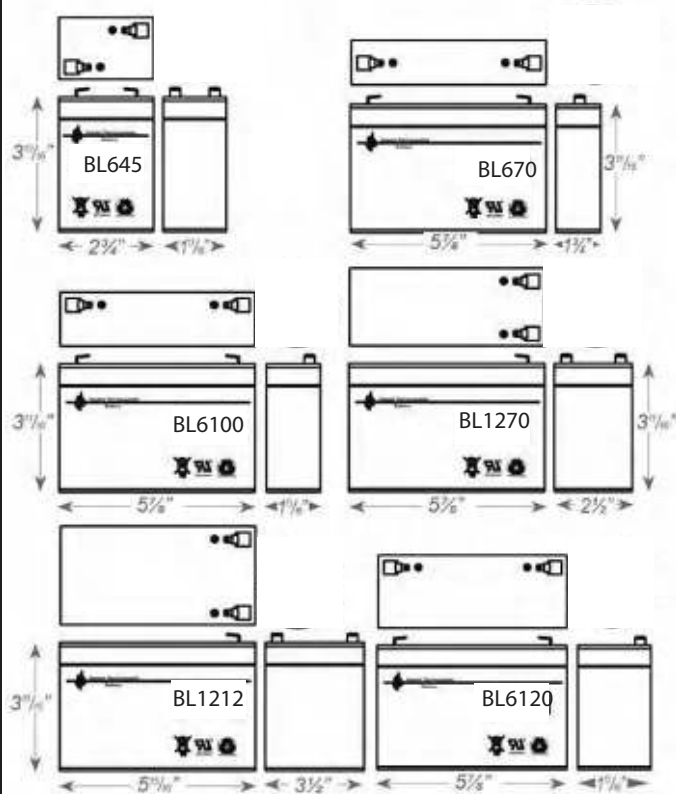
FEATURES

- Valve-regulated and safe to discharge in any position.
- Completely sealed and maintenance free, low self-discharge.
- 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 "flat lugs" type terminal.

WARRANTY / LISTING

- Batteries are prorated for 2 years.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRBL645**

MODEL	NOMINAL VOLTAGE	NOMINAL CURRENT	WEIGHT
MRBL645	6 Volts	4.5 Amp-Hr	1.6 lbs
MRBL670	6 Volts	7.0 Amp-Hr	2.4 lbs
MRBL6100	6 Volts	10.0 Amp-Hr	3.4 lbs
MRBL6120	6 Volts	12.0 Amp-Hr	4.0 lbs
MRBL1212	12 Volts	12.0 Amp-Hr	8.4 lbs
MRBL1270	12 Volts	7.0 Amp-Hr	4.9 lbs

REMOTE TEST SWITCH



APPLICATION

- RTS provides remote testing capability for SPS/MPS mini-inverters, 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.

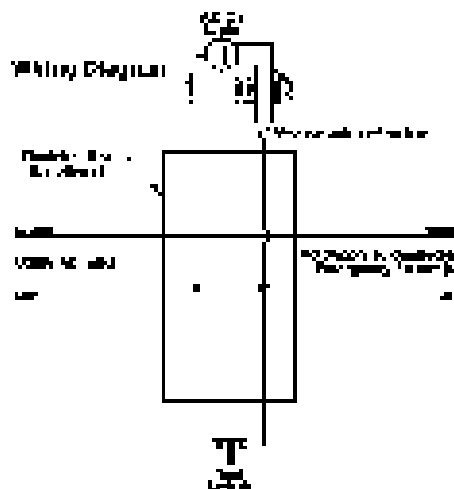
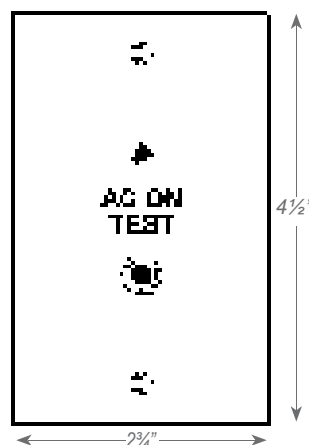
CONSTRUCTION

- 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

MODEL
MRRTS

Sample Part Number: MRRTS

MRMPS SERIES INVERTERS

MICRO EMERGENCY POWER SYSTEMS

STANDARD



OPTIONAL



Recessed Mount models

Surface Mount models

DESCRIPTION

- MPS Series inverter systems are designed to provide true sinusoidal AC emergency power to connected incandescent, fluorescent or LED fixtures of between 20 and 55 watts.
- MPS models are designed for easy installation either on or near controlled fixtures and support Normally-ON, Normally-OFF or SWITCHED operation.

ELECTRICAL SPECIFICATIONS

Input

- Input Voltages: 120 or 277VAC field selectable.
- Input Frequencies: 60Hz \pm 2%.
- Input Protection: Provided by Service Panel, Rated 20A max.

Output

- Output Voltages: (60Hz) 120 or 277VAC.
- Waveform: Sinusoidal (digitally controlled, PWM design).
- Output Frequencies: 60Hz. \pm 0.3Hz during emergency cycle.
- Output Distortion: Less than 3% THD (linear load).
- Output Protection: Inverter fuse.

HOUSING

- Heavy duty steel cabinet is finished in white baked-on powder paint providing scratch and corrosion resistance.
- Optional special color paint (-SP) finishes are available, consult factory.

MOUNTING

- Surface Mount:** Surface mount models are designed for mounting to walls by means of keyhole slots provided in the back of the unit housing.
- Recess Mount:** Recess models provide recess mounting holes on both sides of the enclosure.
- T-Grid Mount:** Housing design allows simple drop-in installation between T-grid runs. Safety wires (supplied by others) are required for attachment to building structure.

OPTIONS

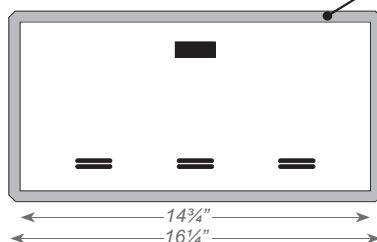
- CEC: Certified to CEC under Title 20 regulations.
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.

WARRANTY/LISTING

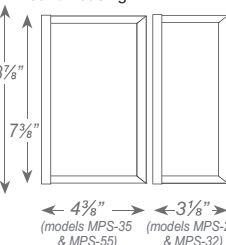
- Unit:** (excluding lamps) Full coverage against defects in materials and workmanship for (3) years from date of shipment.
- Battery:** Full warranty of (3) years on SLA and (5) years on NiCd, plus an additional 7 years of pro-rata coverage.
- All models are UL924 Listed and meet NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes. Optional T-Grid models are plenum rated, and meet City of Chicago CCEA requirements.
- UL listed for damp locations (0°C – 50°C for NiCd 20W/35W models and 20°C – 30°C for 20W/35W lead calcium models).
- FCC Part 15 Class B compliant.

DIMENSIONS

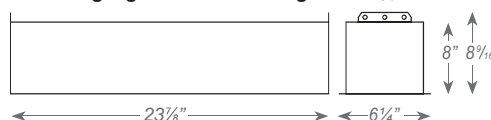
Standard Surface Mount Housings



Optional Recessed Mount Housing



Optional Ceiling T-grid Mount Housing



ORDERING INFORMATION

Sample Part Number: **MRMPS-55-S-SDT**

MODEL	CAPACITY		MOUNTING		OPTIONS	
MRMPS	20	20 Watts	S	Surface	SP	Special Housing color.
	32	32 Watts	R	Recessed	SDT	Self Diagnostics.
	35	35 Watts	T	Ceiling T-grid	CEC	Title 20 Compliant. ¹
	55	55 Watts			RTS	Remote Test Switch Panel. ²

NOTES:

¹ Available with -32 and -55 models.

² Shipped separately for field installation.

MRSPS SERIES INVERTERS



MINI EMERGENCY POWER SYSTEMS

STANDARD



OPTIONAL

DESCRIPTION

- Mini-electrical inverter systems for powering up to 220W/250VA of incandescent, fluorescent, induction or LED lighting loads. Pulse width modulated (PWM) output design provides clean, 60Hz sinusoidal emergency power to loads.
- Models are available for surface, recessed or T-Grid mounting as required.

ELECTRICAL SPECIFICATIONS

Input

- Input Voltages: 120 or 277VAC field selectable.
- Input Frequencies: 60Hz $\pm 2\%$.
- Input Protection: AC Line Fuses.

Output

- Output Voltages: (60Hz) 120 or 277VAC.
- Waveform: Sinusoidal (digitally controlled, PWM design).
- Output Frequencies: 60Hz. ± 0.3 Hz during emergency cycle.
- Output Distortion: Less than 3% THD (linear load).
- Output Protection: Line and inverter fuses.

HOUSING

- Heavy duty steel cabinet is finished in white baked-on powder paint providing scratch and corrosion resistance.
- Optional special color paint (-SP) finishes are available, consult factory.

MOUNTING

- **Surface Mount** (Standard Models): Surface mount models are designed for mounting to walls by means of keyhole slots provided in the back of the unit housing.
- **Recess Mount**: (SPS-55/125, SPS-110/125 Only): Recess models provide recess mounting holes on both sides of the enclosure.
- **T-Grid Mount**: (SPS-55/125, SPS-110/125 Only): Housing design allows simple drop-in installation between T-grid runs. Safety wires (supplied by others) are required for attachment to building structure.

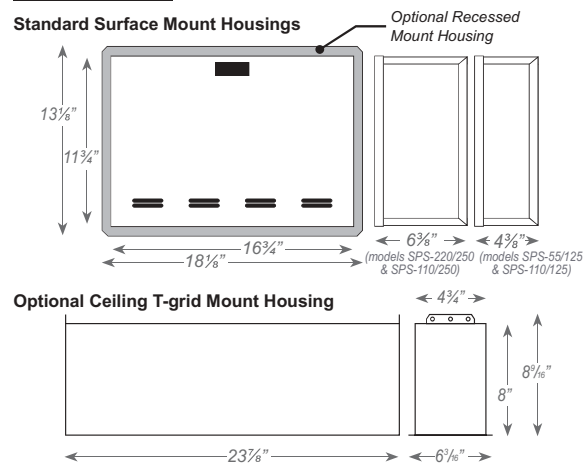
OPTIONS

- **CEC**: Certified to CEC under Title 20 regulations.
- **SDT**: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.

WARRANTY/LISTING

- **Unit**: (excluding lamps) Full coverage against defects in materials and workmanship for 3 years from date of shipment.
- **Battery**: 3 years full warranty plus an additional 7 years of pro-rata coverage.
- All models are UL924 Listed and meet NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes. Optional T-Grid models are plenum rated, and meet City of Chicago CCEA requirements.
- UL listed for damp locations (20°C – 30°C).
- FCC Part 15 Class A Compliant.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRSPS-110/125-S-SDT**

NOTES:

- ¹ Available only with -125VA models.
- ² Available only with -250VA models.
- ³ Shipped separately for field installation.
- ⁴ Not available together.

MODEL	CAPACITY		VA RATING		MOUNTING		OPTIONS	
MRSPS	55	55 Watts ¹	125	125VA	S	Surface	SP	Special Housing color.
	110	110 Watts	250	250VA	R	Recessed ¹	SDT	Self Diagnostics.
	220	220 Watts ²			T	Ceiling T-grid ¹	CEC	Title 20 Compliant.
							RTS	Remote Test Switch Panel. ³
							4C	4-output Circuit Switching. ⁴
							AO	Adjustable Output/Dimmer Bypass. ⁴

MRLPS SERIES INVERTERS

LARGE EMERGENCY POWER SYSTEMS

STANDARD



OPTIONAL



DESCRIPTION

- Midsize-electrical inverter systems for powering 375 up to 600 watts of incandescent, fluorescent, induction or LED lighting loads. Pulse width modulated (PWM) output design provides clean, 60 Hz. sinusoidal emergency power to loads.
- All models are designed for fast, easy wall mounting.

ELECTRICAL SPECIFICATIONS

Input

- Input Voltages: Universal 120 or 277VAC, 60Hz (User selectable with (2) wire jumpers provided).
- Input Frequencies: 60Hz $\pm 2\%$.
- Input Surge Protection: Meets UL924.
- Input Protection: Provided by Service Panel rated at 20 amps maximum.

Output

- Output Voltages: (60Hz) 120 or 277VAC.
- Efficiency Rating: 98% at full rated load (line).
- Waveform: Sinusoidal (digitally controlled).
- Static Voltage: $\pm 5\%$ during battery discharge. 0-100% amps maximum.
- Output Frequencies: 60Hz. $\pm 0.3\text{Hz}$ during emergency cycle.
- Output Distortion: Less than 3% THD (linear load).
- Transfer Time: Less than 1.0 second.
- Load Power Factor Range: 0.88 Lead to 0.88 Lag.
- Minimum Loading: 0% of rated system capacity.
- Output Protection: Circuit breaker.

HOUSING

- Heavy duty steel cabinet is finished in white baked-on powder paint providing scratch and corrosion resistance.
- Optional special color paint (-SP) finishes are available, consult factory.

MOUNTING

- Surface mount models are designed for mounting to walls by means of keyhole slots provided in the back of the unit housing.

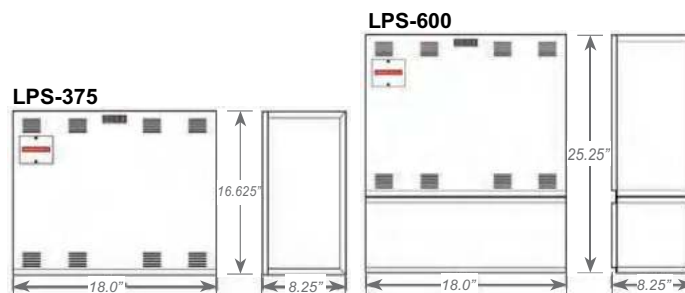
OPTIONS

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

WARRANTY/LISTING

- Unit: (excluding lamps) Full coverage against defects in materials and workmanship for 3 years from date of shipment.
- Battery: Full warranty of (3) years plus an additional 7 years of pro-rate coverage.
- All models are UL924 Listed and meet NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (20° - 30°C).
- CEC: Certified to CEC under Title 20 regulations.
- FCC Part 15 Class A Compliant.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRLPS-375-SDT**

	MODEL		CAPACITY		OPTIONS		
	MRLPS		375	375 Watts	SP	4AO	Adjustable Output/Dimmer Bypass. ²
NOTES:			600	600 Watts	SDT	ICB	Input Circuit Breaker.
					RTS	OCBX	Output Circuit Breaker.
					4C	(X=1 or 2)	

¹ Shipped separately for field installation.
² Not available together.

MRLPS SERIES INVERTERS

LARGE HIGH WATTAGE EMERGENCY POWER SYSTEMS



STANDARD



OPTIONAL



DESCRIPTION

- High wattage electrical inverter systems for powering 750 to 1150 watts of incandescent, fluorescent, induction or LED lighting loads. Pulse width modulated (PWM) output design provides clean, 60 Hz. sinusoidal emergency power to loads.
- All models are designed for fast, easy wall mounting.

ELECTRICAL SPECIFICATIONS

Input

- Input Voltages: Universal 120 or 277VAC, 60Hz (User selectable with (2) wire jumpers provided).
- Input Frequencies: 60Hz $\pm 2\%$.
- Input Surge Protection: Meets UL924.
- Input Protection: Provided by Service Panel rated at 20 amps maximum.

Output

- Output Voltages: (60Hz) 120 or 277VAC.
- Efficiency Rating: 98% at full rated load (line).
- Waveform: Sinusoidal (digitally controlled).
- Static Voltage: $\pm 5\%$ during battery discharge. 0-100% amps maximum.
- Output Frequencies: 60Hz. $\pm 0.3\text{Hz}$ during emergency cycle.
- Output Distortion: Less than 3% THD (linear load).
- Transfer Time: Less than 1.0 second.
- Load Power Factor Range: 0.88 Lead to 0.88 Lag.
- Minimum Loading: 0% of rated system capacity.
- Output Protection: Circuit breaker.

HOUSING

- Heavy duty steel cabinet is finished in white baked-on powder paint providing scratch and corrosion resistance.
- Optional special color paint (-SP) finishes are available, consult factory.

MOUNTING

- Surface mount models are designed for mounting to walls by means of keyhole slots provided in the back of the unit housing.

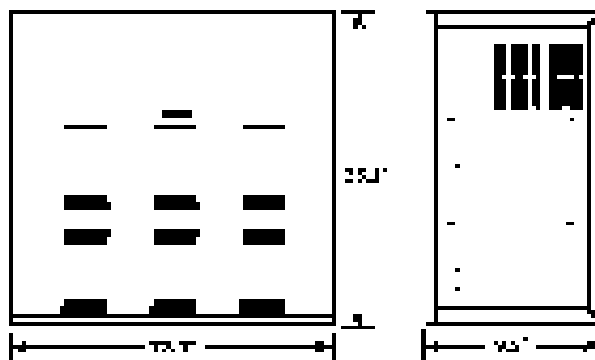
OPTIONS

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

WARRANTY/LISTING

- Unit: (excluding lamps) Full coverage against defects in materials and workmanship for 3 years from date of shipment.
- Battery: Full warranty of (3) years plus an additional 7 years of pro-rate coverage.
- All models are UL924 Listed and meet NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (20° - 30°C).
- CEC: Certified to CEC under Title 20 regulations.
- FCC Part 15 Class A Compliant.

DIMENSIONS



ORDERING INFORMATION

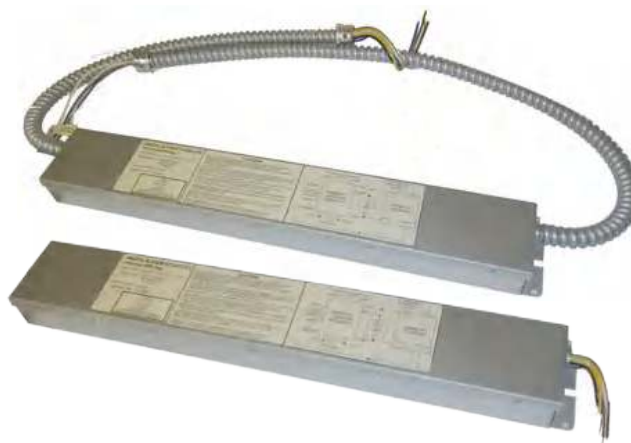
Sample Part Number: **MRLPS-750-4AO**

NOTES:	MODEL		CAPACITY		OPTIONS		
	MRLPS						
¹ Shipped separately for field installation.		750	750 Watts	SP	Special Housing color	4AO	Adjustable Output/Dimmer Bypass ²
² Not available together.		950	950 Watts	SDT	Self Diagnostics	ICB	Input Circuit Breaker ³
³ Total breakers not to exceed 6.		1150	1150 Watts	RTS	Remote Test Switch Panel ¹	OCBX	Output Circuit Breaker ³
				4C	4-output Circuit Switching ²	(X=1 or 6)	

MRBLEM-CP

CONSTANT-POWER EMERGENCY LED DRIVER

STANDARD



ILLUMINATION

- Works with or without an AC driver to convert new or existing LED fixtures into unobtrusive emergency lighting.
- Provides constant power output to the load during emergency mode operation.
- Designed to operate NORMALLY-ON, NORMALLY-OFF or SWITCHED LOAD fixtures.

ELECTRICAL

- Universal 120-277V, 50/60 Hz input.
- Charge/Power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- Long-life, maintenance free, rechargeable lithium iron phosphate battery.
- Output short/overcurrent protection: Electronic limiting, with normal operation resuming upon removal of fault.
- 90-minute minimum emergency operating time over full temperature range.
- Output classification: Class 2 Compliant.
- Surge protection: Per C62.41 (TVS).
- Input overcurrent protection: Fusible link.
- 24 hour maximum battery recharge time.

HOUSING

- LED illuminated and remote mounted test switch.
- Low profile galvanized steel construction.
- Compact design allows for installation of non-conduit models, inside most LED fixtures.

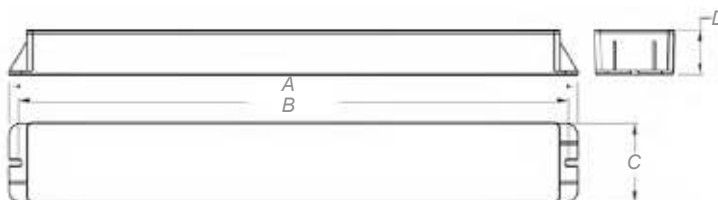
MOUNTING

- Standard models suitable for inside or top mount of LED fixtures.
- Conduit models suitable for remote mount to LED fixture.

WARRANTY/LISTING

- UL Listed for factory or field installation.
- Suitable for damp locations (10°C - 55°C).
- Five year warranty on all electronics and housing.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes.
- Certified to CEC under Title 20 regulations.

DIMENSIONS



MODEL	A	B	C	D
BLEM-CP-5/5C	10-7/16"	9-13/16"	2-1/2"	1-3/16"
BLEM-CP-10/10C & 13 & 13C	13-9/16"	12-15/16"	2-1/2"	1-3/16"

ORDERING INFORMATION

MODEL	OUTPUT POWER		OPTIONS	
MRBLEM-CP	-5	5.0 Watts	C	Provided with 2' flex conduit on each end.
	-10	10.7 Watts		
	-13	13.7 Watts		

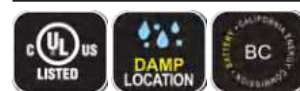
Sample Part Number: **MRBLEM-CP-5C**

MRBLEMLP-CP

LOW-PROFILE CONSTANT-POWER EMERGENCY LED DRIVER



STANDARD



ILLUMINATION

- Works with or without an AC driver to convert new or existing LED fixtures into unobtrusive emergency lighting.
- Provides constant power output to the load during emergency mode operation.
- Designed to operate NORMALLY-ON, NORMALLY-OFF or SWITCHED LOAD fixtures.

ELECTRICAL

- Universal 120-277V, 50/60 Hz input.
- Charge/Power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- Long-life, maintenance free, rechargeable lithium iron phosphate battery.
- Output short/overcurrent protection: Electronic limiting, with normal operation resuming upon removal of fault.
- 90-minute minimum emergency operating time over full temperature range.
- Output classification: Class 2 Compliant.
- Surge protection: Per C62.41 (TVS).
- Input overcurrent protection: Fusible link.
- 24 hour maximum battery recharge time.

HOUSING

- LED illuminated test switch.
- Low-profile, slender galvanized steel housing.
- Compact design allows for installation inside most linear LED fixtures.

MOUNTING

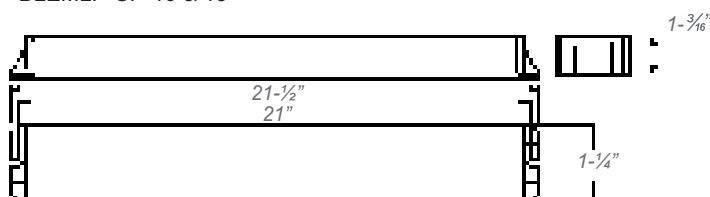
- Suitable for installation inside linear LED fixtures.

WARRANTY/LISTING

- UL Listed for factory or field installation.
- Suitable for damp locations (10°C - 55°C).
- Five year warranty on all electronics and housing.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes.
- Certified to CEC under Title 20 regulations.

DIMENSIONS

BLEMLP-CP-10 & 13



Sample Part Number: **MRBLEMLP-CP-10**

ORDERING INFORMATION

MODEL	OUTPUT POWER
MRBLEMLP-CP-10	10.7 Watts
-13	13.7 Watts

EMERGENCY BACKUP

MRBLEMSLP-CP

CONSTANT-POWER EMERGENCY LED DRIVER WITH SEPARATE BATTERY

STANDARD



ILLUMINATION

- Works with or without an AC driver to convert new or existing LED fixtures into unobtrusive emergency lighting.
- Provides constant power output to the load during emergency mode operation.
- Designed to operate NORMALLY-ON, NORMALLY-OFF or SWITCHED LOAD fixtures.

ELECTRICAL

- Universal 120-277V, 50/60 Hz input.
- Charge/Power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- Long-life, maintenance free, rechargeable lithium iron phosphate battery.
- Output short/overcurrent protection: Electronic limiting, with normal operation resuming upon removal of fault.
- 90-minute minimum emergency operating time over full temperature range.
- Output classification: Class 2 Compliant.
- Surge protection: Per C62.41 (TVS).
- Input overcurrent protection: Fusible link.
- 24 hour maximum battery recharge time.

HOUSING

- LED illuminated test switch.
- Low profile galvanized steel construction.
- Compact split design fits most LED fixtures.

MOUNTING

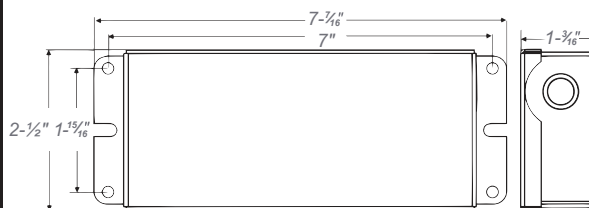
- Suitable for installation inside LED fixtures.

WARRANTY/LISTING

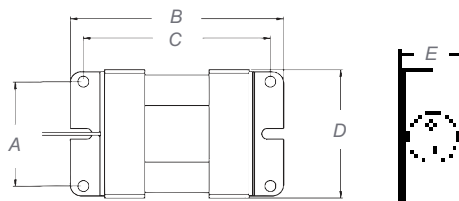
- UL Listed for factory or field installation.
- Suitable for damp locations (10°C - 55°C).
- Five year warranty on all electronics and housing.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes.
- Certified to CEC under Title 20 regulations.

DIMENSIONS

MRBLEMSLP-CP-5 & MRBLEMSLP-CP-10 Driver



Battery Bracket



Battery Bracket Model	A	B	C	D	E
MRBLEMSLP-CP-5	1-15/16"	3-7/8"	3-7/16"	2-3/8"	1-3/16"
MRBLEMSLP-CP-10	1-15/16"	6-3/4"	6-1/4"	2-3/8"	1-3/16"

ORDERING INFORMATION

MODEL	OUTPUT POWER	
MRBLEMSLP-CP	-5	5.0 Watts
	-10	10.7 Watts

Sample Part Number: **MRBLEMSLP-CP-10**

MRBLEM-CP-CW



CONSTANT-POWER OUTDOOR-RATED EMERGENCY LED DRIVER

STANDARD



ILLUMINATION

- Works with or without an AC Driver to convert new or existing LED fixtures into unobtrusive emergency lighting.
- Provides constant power output to the load during emergency mode operation.
- Can be operated as NORMALLY-ON, NORMALLY-OFF or SWITCHED LOAD.
- Ideal for use with canopy lights, garage lights and any outdoor fixture that needs emergency lighting.

ELECTRICAL

- Universal 120-277V, 50/60 Hz input.
- Charge/Power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- Long-life, maintenance free, rechargeable NiCad battery.
- Output short/overcurrent protection: Electronic limiting, with normal operation resuming upon removal of fault.
- 90-minute minimum emergency operating time over full temperature range.
- Output classification: Class 2 Compliant.
- Surge protection: Per C62.41 (TVS).
- Input overcurrent protection: Fusible link.
- 24 hour maximum battery recharge time.

HOUSING

- Low-profile, unobtrusive design.
- LED illuminated and remote mounted test switch.
- Sealed and gasketed, powder-coated, die-cast aluminum housing.
- Provided with 2-ft flex conduit and conduit hub.

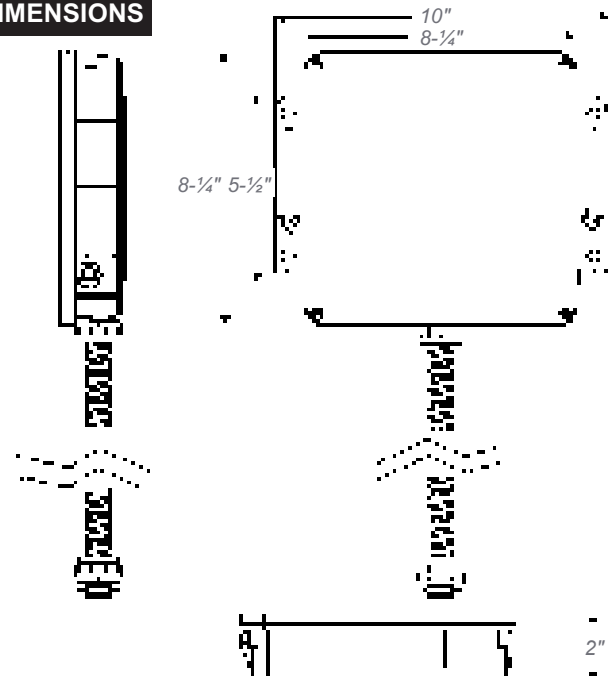
MOUNTING

- Suitable for installation as top, or side mount of the LED fixture.

WARRANTY/LISTING

- UL Listed for factory or field installation.
- Suitable for wet locations (-20°C - 50°C).
- Five year warranty on all electronics and housing.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes.
- Certified to CEC under Title 20 regulations.

DIMENSIONS



ORDERING INFORMATION

MODEL	OUTPUT POWER
MRBLEM-CP-CW	(blank) 17.0 Watts

Sample Part Number: **MRBLEM-CP-CW**

EMERGENCY BACKUP

MRBLEDEM-CP

CONSTANT-POWER EMERGENCY LED DRIVER



STANDARD



ILLUMINATION

- Provides constant power output to the load during emergency mode operation.
- Can be operated as NORMALLY-ON, NORMALLY-OFF or SWITCHED LOAD

ELECTRICAL

- Universal 120-277V, 50-60 Hz input.
- Charge/Power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- Long-life, maintenance free, rechargeable NiCad battery.
- Output short/overcurrent protection: Electronic limiting, with operation resuming upon removal of fault.
- 90 Minute minimum emergency operating time over full temperature range (other run times available upon request).
- Output classification: Class 2 Compliant (excludes -MV/-HV models).
- Surge protection: Per C62.41 (TVS).
- Input overcurrent protection: Fusible link.
- 24 hour maximum battery recharge time.

HOUSING

- LED illuminated and remote mounted test switch.
- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in a black finish.

MOUNTING

- Suitable for installation inside, on top, or in remote mount of the fixture.

OPTIONS

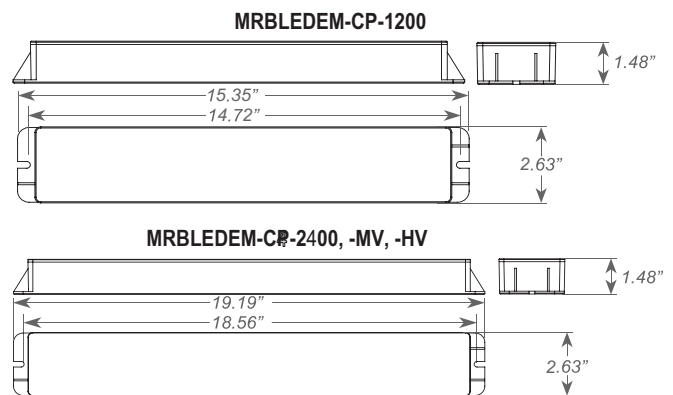
- CEC: Certified to CEC under Title 20 regulations.

WARRANTY / LISTING

- UL Listed for factory or field installation.
- Suitable for damp locations (10°C - 55°C).
- Five year warranty on all electronics and housing.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes.

DIMENSIONS

(Standard & - CEC Models)



ORDERING INFORMATION

Sample Part Number: **MRBLEDEM-CP-1200**

Lumen output based on LED light source having efficacy of 140-160 lumens/watt. Actual output may vary depending on light source utilized.

Provides regulated power from 7.8 watts to 17.0 watts (up to 1200 to 2400 lumens)

NOTES:

¹ Available as standard with -MV/-HV models.

MODEL		OUTPUT RATINGS				OPTIONS	
		CURRENT (mA)	VOLTAGE (VDC)	POWER (W)	LUMENS		
MRBLEDEM-CP	1200	390-156	20-50	7.8	1200	CEC ¹	Title 20 Compliant
	2400	850-340	20-50	17.0	2400		
	MV	340-154	50-110	17.0	2400		
	HV	170-77	100-220	17.0	2400		

MRBLEDEM-BP/DM-20

EMERGENCY DRIVER FOR LED LAMPS (WITH INTERNAL / EXTERNAL DRIVER)



STANDARD



ILLUMINATION

- Provides 180VDC (equals to 120VAC) to the load during emergency mode operation.
- For use with switched or unswitched fixtures.
- Can be used with LED lamp loads of up to 20W and provide 100% lumen output.

ELECTRICAL

- Universal 120-277V, 50-60 Hz input.
- Charge/Power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- Long-life, maintenance free, rechargeable NiCad battery.
- Output short/overcurrent protection: Electronic limiting, with normal operation resuming upon removal of fault.
- 90 Minute minimum emergency operating time over full temperature range.
- 24 Hour maximum battery recharge time.

HOUSING

- Durable painted steel construction finish.
- Provided with 2' flex conduits.

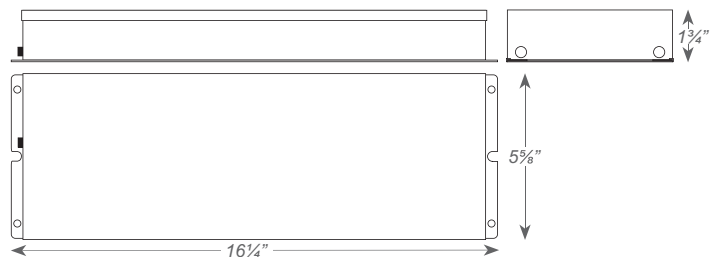
MOUNTING

- Suitable for installation on top or in remote of the fixture.
- Can be used in both switched and unswitched fixtures.

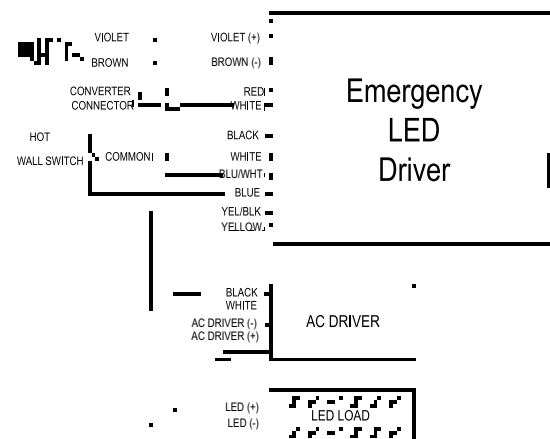
WARRANTY / LISTING

- UL Listed for factory or field installation.
- Suitable for damp locations (0°C - 50°C).
- 5 year warranty on all electronics and housing.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes.

DIMENSIONS



WIRING DIAGRAM



ORDERING INFORMATION

MODEL	OUTPUT RATINGS	
	VOLTAGE (VDC)	POWER (W)
BLEDEM-BP/DM-20	180	20

Sample Part Number: **BLEDEM-BP/DM-20**

MRBAL500TD

FLUORESCENT EMERGENCY BALLAST 500 LUMENS

STANDARD



ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 500 lumens.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 2.4V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Time delay enhancement to overcome end-of-life circuit protection.

MOUNTING

- Suitable for installation inside, on top or in remote of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL Listed for factory or field installation.

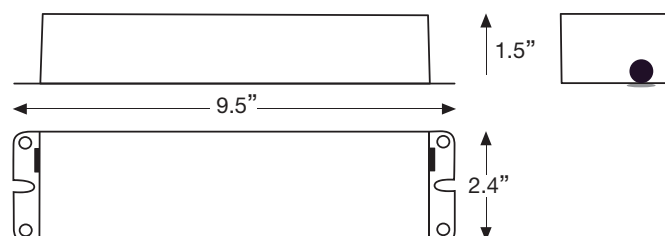
HOUSING

- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

WARRANTY/LISTING

- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

DIMENSIONS



ORDERING INFORMATION

MODEL	DESCRIPTION
MRBAL500TD	500 Lumens Fluorescent Ballast with Time Delay

Sample Part Number: **MRBAL500TD**

MRBAL700TD

FLUORESCENT EMERGENCY BALLAST 700 LUMENS



STANDARD



ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting.
- Operates one or two lamps in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 700 lumens.

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 sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s) for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Time delay enhancement to overcome end-of-life circuit protection.

MOUNTING

- Suitable for installation inside, on top or in remote of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL Listed for factory or field installation.

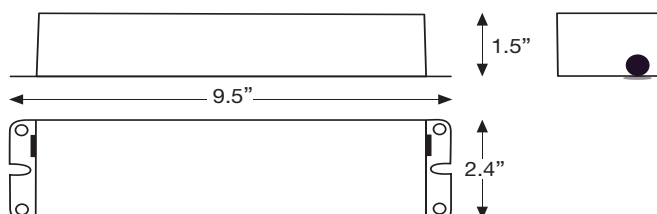
HOUSING

- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

WARRANTY/LISTING

- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRBAL700TD**

MODEL	DESCRIPTION
MRBAL700TD	700 Lumens Low-Profile Fluorescent Emergency Ballast with Time Delay

MRBAL1400TD

FLUORESCENT EMERGENCY BALLAST 1400 LUMENS

STANDARD



ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90 minutes.
- Provides a maximum initial lumen output of 1400 lumens.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 6V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s) for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Time delay enhancement to overcome end-of-life circuit protection.

MOUNTING

- Suitable for installation inside, on top or in remote of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL Listed for factory or field installation.

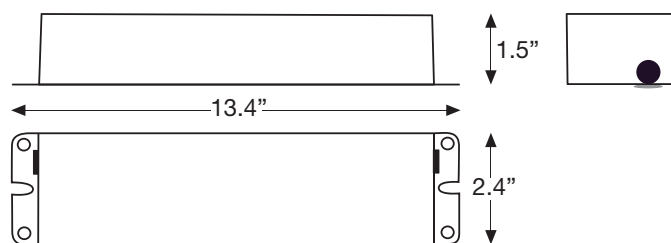
HOUSING

- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

WARRANTY/LISTING

- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRBAL1400TD**

MODEL	DESCRIPTION
MRBAL1400TD	1400 Lumens Fluorescent Emergency Ballast with Time Delay

MRBAL1400ACTD

FLUORESCENT EMERGENCY BALLAST 1400 LUMENS



STANDARD		OPTIONAL

ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting.
- Operates one or two lamps in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 1400 lumens.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 6V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s) for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- AC output ensures compatibility with newer lamp technologies and helps prolong lamp life.
- Time delay enhancement to overcome end-of-life circuit protection.

MOUNTING

- Suitable for installation inside, on top or in remote of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL Listed for factory or field installation.

HOUSING

- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

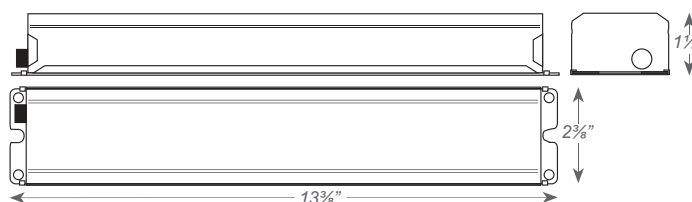
OPTIONS

- CEC: Certified to CEC under Title 20 regulations

WARRANTY / LISTING

- Five year warranty against defects in material and workmanship (lamps excluded).
- 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: **MRBAL1400ACTD**

MODEL	DESCRIPTION	OPTIONS	
MRBAL1400ACTD	1400 Lumens Fluorescent Emergency Ballast with Time Delay	CEC	Title 20 Compliant

MRBAL500LPTD

LOW-PROFILE FLUORESCENT EMERGENCY BALLAST 500 LUMENS

STANDARD



ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 500 lumens.

ELECTRICAL

- Dual 120/277 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 sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Time delay enhancement to overcome end-of-life circuit protection.

MOUNTING

- Suitable for installation inside, on top or in remote of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL Listed for factory or field installation.

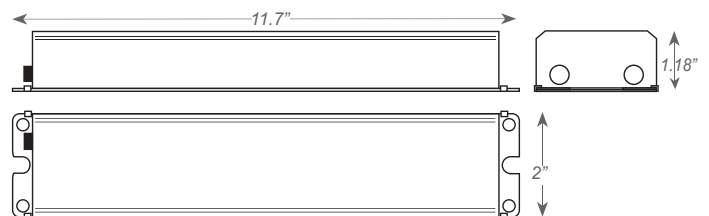
HOUSING

- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.

WARRANTY / LISTING

- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Suitable for use in sealed and gasketed fixtures.
- UL Listed for damp locations (0°C – 50°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **MRBAL500LPTD**

MODEL	DESCRIPTION
MRBAL500LPTD	500 Lumens Low-Profile Fluorescent Emergency Ballast with Time Delay.

MRBAL1400LPTD

LOW-PROFILE FLUORESCENT EMERGENCY BALLAST 1400 LUMENS



STANDARD



ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 1400 lumens.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 12V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Time delay enhancement to overcome end-of-life circuit protection.

HOUSING

- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.

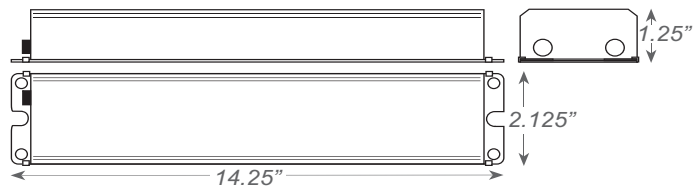
MOUNTING

- Suitable for installation inside, on top or in remote of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL Listed for factory or field installation.

WARRANTY / LISTING

- Five year warranty against defects in material and workmanship (lamps excluded).
- 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: **MRBAL1400LPTD**

MODEL	DESCRIPTION
MRBAL1400LPTD	1400 Lumens Low-Profile Fluorescent Emergency Ballast with Time Delay.

MRBAL650C-4ACTD

4-PIN CFL FLUORESCENT EMERGENCY BALLAST 750 LUMENS



ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting.
- Operates one or two lamps in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 750 lumens.

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 sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- AC output ensures compatibility with newer lamp technologies and helps prolong lamp life.
- Time delay enhancement to overcome end-of-life circuit protection.

MOUNTING

- Suitable for installation inside, on top or in remote of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL Listed for factory or field installation.

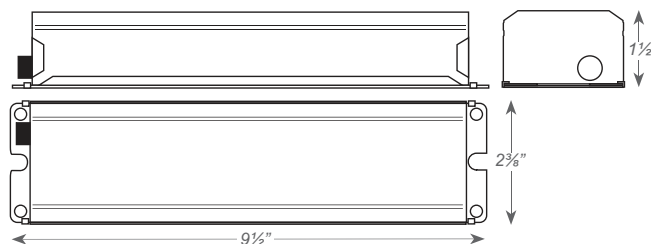
HOUSING

- Durable painted steel construction in white finish.
- Provided with 2' flex conduits on both ends.
- Compact design fits most fluorescent fixtures.

WARRANTY / LISTING

- Five year warranty against defects in material and workmanship (lamps excluded).
- 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: **MRBAL650C-4ACTD**

MODEL	DESCRIPTION
MRBAL650C-4ACTD	750 Lumens 4-Pin Fluorescent Emergency Ballast with AC Output and Time Delay.

FLUORESCENT BALLASTS' LAMP COMPATIBILITY CHART

BALLAST MODEL#	POWER	MRBAL500TD	MRBAL700TD	MRBAL1400TD	MRBAL1400ACTD	MRBAL500LPTD	MRBAL1400LPTD	MRBAL650C-4ACTD
LAMP TYPE	WATTS	NUMBER OF LAMPS IN EM MODE						
T5	14	N/A	N/A	1 OR 2	1 OR 2	N/A	1 OR 2	1 OR 2
T5	21	1	1 OR 2	1 OR 2	1 OR 2	1	1 OR 2	1
T5	28	1	1	1 OR 2	1 OR 2	1	1	1
T5	35	N/A	1	1	N/A	N/A	N/A	N/A
T5HO	24	1	1	1 OR 2	N/A	1	N/A	N/A
T5HO	39	N/A	1	1 OR 2	1	N/A	1	1
T5HO	54	N/A	1	1 OR 2	1	N/A	1	N/A
T8	17	N/A	N/A	1 OR 2	1 OR 2	N/A	1 OR 2	N/A
T8	25	1	1 OR 2	1 OR 2	N/A	1	1 OR 2	1
T8	28	1	1 OR 2	1 OR 2	N/A	1	N/A	N/A
T8	32	1	1 OR 2	1 OR 2	1 OR 2	1	1 OR 2	1
T8	40	N/A	1 OR 2	1 OR 2	N/A	1	1 OR 2	1
T8HO	44	N/A	1	1	N/A	N/A	N/A	N/A
T8	51	N/A	1	1	N/A	N/A	N/A	N/A
T8	59	N/A	1	1	N/A	N/A	1	N/A
T8HO	86	N/A	1	1	N/A	N/A	1	N/A
T12	20	N/A	N/A	1 OR 2	1 OR 2	N/A	1 OR 2	N/A
T12	25	1	1 OR 2	1 OR 2	1 OR 2	N/A	1 OR 2	N/A
T12	30	1	1 OR 2	1 OR 2	N/A	1	1 OR 2	N/A
T12	34	1	1 OR 2	1 OR 2	N/A	1	1 OR 2	N/A
T12	40	N/A	1 OR 2	1 OR 2	N/A	1	1 OR 2	1
T12	75	N/A	1	1	N/A	N/A	1	N/A
T12	85	N/A	1	1	N/A	N/A	1	N/A
T12HO	95	N/A	1	1	N/A	N/A	1	N/A
T12HO	110	N/A	1	1	1	N/A	1	N/A
T12HO	160	N/A	N/A	1	N/A	N/A	1	N/A
T12HO	215	N/A	N/A	1	1	N/A	1	N/A
CFL G24Q-1	13	N/A	N/A	1 OR 2	1 OR 2	N/A	1 OR 2	1
CFL G24Q-2	18	N/A	N/A	1 OR 2	1 OR 2	N/A	1 OR 2	1
CFL G24Q-3	21	N/A	N/A	1 OR 2	N/A	N/A	N/A	N/A
CFL G24Q-3	26	N/A	N/A	1 OR 2	1 OR 2	N/A	1 OR 2	1
CFL G24Q-3	32	N/A	N/A	1 OR 2	1 OR 2	N/A	1 OR 2	N/A
CFL G24Q-4	42	N/A	N/A	1 OR 2	N/A	N/A	1	1
CFL G24Q-5	57	N/A	1	1	N/A	N/A	1	N/A
CFL 2G11	18	N/A	N/A	1 OR 2	1 OR 2	N/A	1 OR 2	1
CFL 2G11	24	N/A	N/A	1 OR 2	1 OR 2	N/A	1 OR 2	N/A
CFL 2G11	36	1	1 OR 2	1 OR 2	1 OR 2	1	1 OR 2	1
CFL 2G11	40	N/A	1	1 OR 2	1	1	1	1
CFL 2G11	50	N/A	1	1 OR 2	1	N/A	1	N/A
CFL 2G11	55	N/A	1	1	N/A	N/A	1	N/A
CFL GR10Q-4	10	N/A	N/A	1 OR 2	N/A	N/A	N/A	N/A
CFL GR10Q-4	16	N/A	N/A	1 OR 2	N/A	N/A	N/A	N/A
CFL GR10Q-4	21	N/A	N/A	1 OR 2	N/A	N/A	N/A	N/A
CFL GR10Q-4	28	N/A	1 OR 2	1 OR 2	N/A	N/A	N/A	N/A
CFL GR10Q-4	38	N/A	1	1 OR 2	N/A	1	N/A	N/A
CFL GR10Q-4	55	N/A	1	1	N/A	N/A	N/A	N/A
CIRCULAR T9	20	1	1 OR 2	1 OR 2	N/A	N/A	N/A	N/A
CIRCULAR T9	32	1	1 OR 2	1 OR 2	N/A	1	1 OR 2	1
CIRCULAR T9	40	N/A	1	1 OR 2	N/A	1	1 OR 2	1
CIRCULAR T5	22	1	1 OR 2	1 OR 2	N/A	N/A	1 OR 2	N/A
CIRCULAR T5	40	N/A	1 OR 2	1 OR 2	N/A	1	1 OR 2	N/A
CIRCULAR T5	55	N/A	1	1	N/A	1	1 OR 2	N/A
U-BEND T8	32	1	1 OR 2	1 OR 2	N/A	1	1 OR 2	1
U-BEND T12	34	1	1	1 OR 2	N/A	1	1 OR 2	1
U-BEND T12	40	N/A	1	1 OR 2	N/A	1	1 OR 2	N/A