EMERGENCY & EXIT LIGHTING
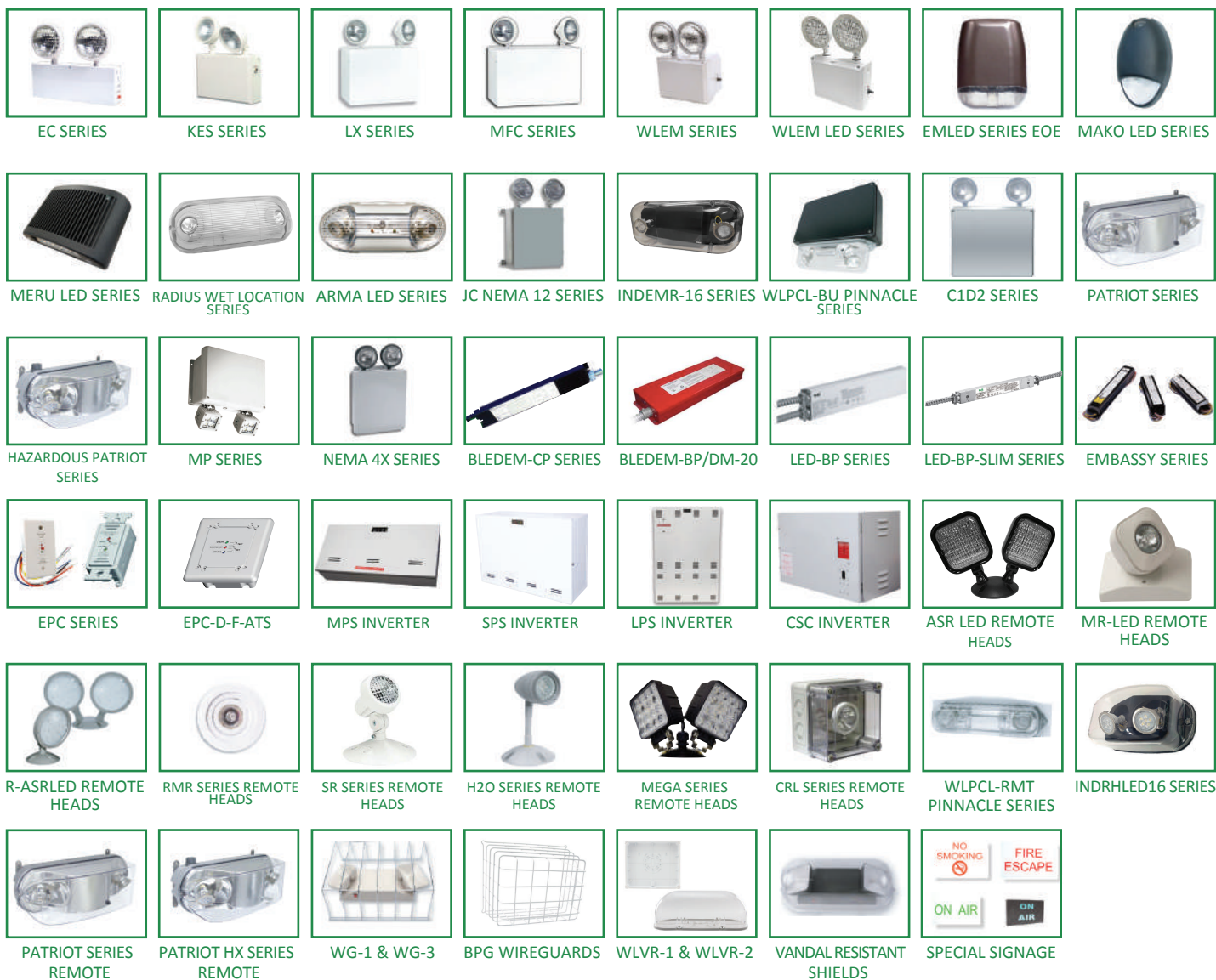
PRODUCT SELECTION GUIDE

mule
SINCE 1923

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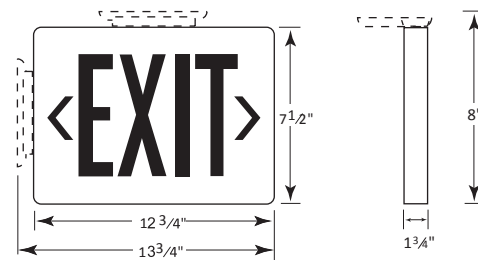|							
EC SERIES	KES SERIES	LX SERIES	MFC SERIES	WLEM SERIES	WLEM LED SERIES	EMLED SERIES EOE	MAKO LED SERIES
MERU LED SERIES	RADIUS WET LOCATION SERIES	ARMA LED SERIES	JC NEMA 12 SERIES	INDEMR-16 SERIES	WLPCL-BU PINNACLE SERIES	C1D2 SERIES	PATRIOT SERIES
HAZARDOUS PATRIOT SERIES	MP SERIES	NEMA 4X SERIES	BLEDEM-CP SERIES	BLEDEM-BP/DM-20	LED-BP SERIES	LED-BP-SLIM SERIES	EMBASSY SERIES
EPC SERIES	EPC-D-F-ATS	MPS INVERTER	SPS INVERTER	LPS INVERTER	CSC INVERTER	ASR LED REMOTE HEADS	MR-LED REMOTE HEADS
R-ASRLED REMOTE HEADS	RMR SERIES REMOTE HEADS	SR SERIES REMOTE HEADS	H2O SERIES REMOTE HEADS	MEGA SERIES REMOTE HEADS	CRL SERIES REMOTE HEADS	WLPCL-RMT PINNACLE SERIES	INDRHLED16 SERIES
PATRIOT SERIES REMOTE	PATRIOT HX SERIES REMOTE	WG-1 & WG-3	BPG WIREGUARDS	WLVR-1 & WLVR-2	VANDAL RESISTANT SHIELDS	SPECIAL SIGNAGE	

EXIT SIGNS

MX

SPECIFICATIONS

DESCRIPTION

The MX Series combines an ultra-slim polycarbonate housing and dependable Mule LED performance to give you a versatile all-in-one, 21st century design. This truly universal exit sign includes the canopy and extra faces for any application. Available with red or green energy efficient LED light sources to provide years of maintenance-free illumination at a minimal cost.

DIMENSIONS

ORDERING INFO

Model	Operation	Color (Letters)	Faces	Options	Accessories[5]
MX	A = AC Only B = Battery Backup	R = Red G = Green	U[1] = Universal	SD[2] = Self-Diagnostics BL = Black Housing DLC[3] = Dual Circuit Input REM[4] = Remote Capable (11W) REM2[4] = Remote Capable (22W) SL = Special Lettering USA = Assembled in USA	WG2 = Wire Guard (wall mount) WG3 = Wire Guard (ceiling mount) VRS1 = Polycarbonate Vandal Shield PKMX1 = 1ft Pendant Mount Kit PKMX2 = 2ft Pendant Mount Kit

NOTES: [1] Universal includes 2nd exit face, backplate and canopy
[2] Not available on AC units
[3] AC only, for use with inverter or generator applications only
[4] Full remote load must be connected when used with SD option
[5] Order as separate line item. Field installation

Ordering Example: MXBRU-SD-USA

RMX

The RMX Series is an aesthetically pleasing, curved face, rounded corner design LED Exit Sign. This truly universal exit sign includes a 1.2V Long life, maintenance-free, rechargeable NiCd battery. Installation is accomplished in minutes with our tool-less, Snap-In™ design. Available with red or green energy efficient LED light sources to provide years of maintenance-free illumination at a minimal cost.
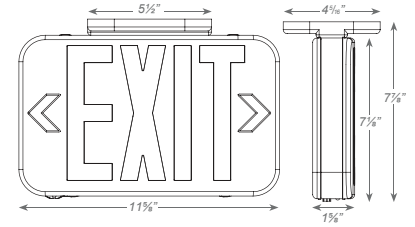
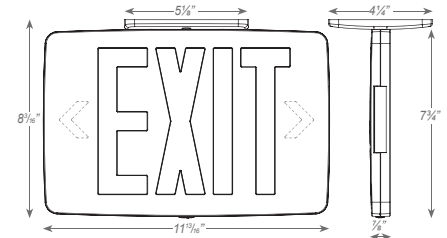| Model	# of Faces	Letter Color	Housing Color	Battery
RMX	U = Universal Single/ Double Face	R = Red G = Green	B = Black W = White	(blank) = AC-Only EM = Battery Backup

NOTE : SALIDA face plate option available. Check with your Mule Lighting Representative.

Ordering Example: RMX-U-R-W-EM

ARS

The ARRIS Series Thin Die Cast Aluminum LED Exit Signs offer long lamp life, energy efficiency and uniform illumination. Its architecturally pleasing design, along with a variety of durable finishes, have made this the exit of choice for architectural and commercial environments. The ARRIS Series offers the strength of diecast aluminum construction in a simple-to-install design.
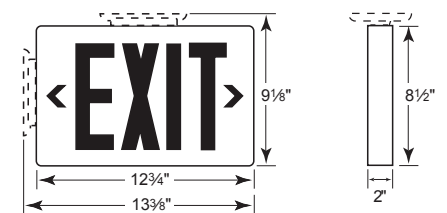
Model	Operation	# of Faces	Color (Letters)	Color (Housing)	Options
ARS	A = AC Only B = Battery Backup	1 = Single 2 = Double	R = Red G = Green	BB = All Black WW = All White AA = All Brushed Aluminum	USA = Assembled in the USA

Ordering Example: ARS-B-1-R-AA-USA

MD

The Meridian Series is the first universal LED die-cast aluminum exit sign available combining an appealing design, the latest in die casting technology and high performance electronics to ensure reliability. The unique curved face provides the brightest, most uniform illumination available in the industry and blends well with any setting providing a clean, modern look.

Model	Operation	# of Faces	Color (Letters)	Color (Housing)	Options
MD	A = AC Only B = Battery Backup	1 = Single 2 = Double U[1] = Universal	R = Red G = Green	BA = Black w/ Brushed face WA = White w/ Brushed face BB = All Black WW = All White AA = All Brushed Aluminum	SD[2] = Self-Diagnostics TP = Tamper Proof Hardware DLC[3] = Dual Circuit Input USA = Assembled in the USA

NOTES: [1] Universal includes 2nd exit face and backplate   [2] Not available on AC units
[3] AC only, for use with inverter or generator applications only

Ordering Example: MD-B-U-R-BA-TP

4

CEDC

The CEDC specification grade, architectural LED die-cast aluminum exit combines a distinctive look with energy efficient LED technology. Ideal for new construction, renovation and remodeling projects. Providing a high quality and distinguished design, the CEDC Series is the fixture of choice whenever elegance and exceptional performance are demanded from the same fixture.
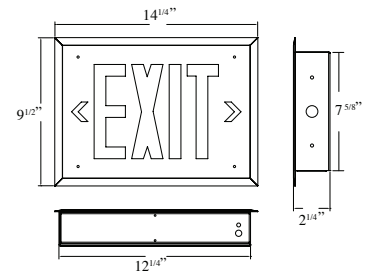
WALL MOUNT

< EXIT >

6" TYP. — 8 1/4" — 12"

Model	# of Faces	Operation	Color (Letters)	Face Color	Mount	Options	Accessories
CEDC	1 = Single 2 = Double	A = AC Only B = Battery Backup	R = Red G = Green	W = Satin White BA = Brushed Aluminum X = Custom	TW = Top or Wall Mount	Listed on Spec Sheet	PSC = Polycarbonate Security Cover PF1 = Poly Face Shield Single Face PF2 = Poly Face Shield Double Face WG = Wire Guard REC = Recessed Mount Kit

Ordering Example: CEDC-1-B-R-BA-REC

ML-ATX-RE

The ML-ATX RECESSED series of commercial aluminum face exit signs featuring an in-wall installation provide a clean and architecturally pleasing appearance. Ideal for commercial and institutional installations, this recessed fixture blends perfectly with current interior decors.

14 1/4"
9 1/2"
7 5/8"
2 1/4"
12 1/4"

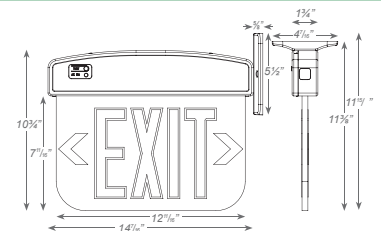| Series	Model	LED	Face #	Options	
ML-ATX-RE	HT = AC only SA = Self-powered	LR = Red LG = Green	1 = Single	AT = Autotest - SA only AN = Anodized finish B = Black housing BA = Brushed aluminum finish CC = Custom color- specify	SW = Special wording- specify 1TP = Tamper proof screws UDC = Universal 6 - 24VDC 120SA = 120 min. emergency 2CK = Dual circuit

NOTE : Must specify AC. NOTE 1 : SW only available HT.

Ordering Example: ML-ATX-RE-SA-LR-1-AT-B

PCEL

The PCEL Series surface mounted edge-lit exit features a universal mounting capability and provides an attractive yet easy to install exit sign. The crystal clear lens panel provides excellent light distribution, exit visibility and quick snap-in installation.

1 3/4"
5/8"
4 7/16"
5 1/2"
11 9/16"
11 3/8"
10 3/4"
7 9/16"
12 9/16"
14 9/16"

Model	Faces	Operation	Letter/Panel	Housing	Mounting	Options
PCEL	1 = Single 2 = Double	A = AC Only B = Battery Backup	RC = Red on Clear GC = Green on Clear RM = Red on Mirror GM = Green on Mirror RW = Red on White GW = Green on White	WH = White BL = Black BA = Aluminum	U[1] = Universal Surface Mount	SD[2] = Self-Diagnostics DLC[3] = Dual Circuit Input SL = Special Lettering USA = Assembled in USA SV = Special Voltage

NOTES:
[1] Includes canopy for ceiling, wall & end mounting
[2] Not available on AC units
[3] AC only, use with inverter or generator applications only
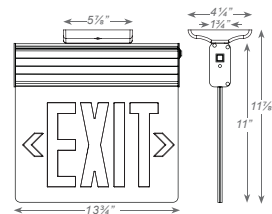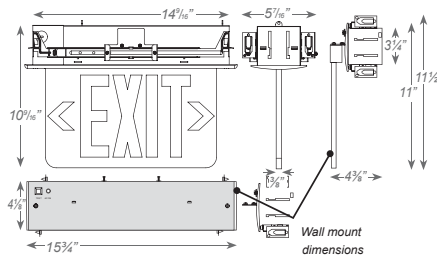
Ordering Example: PCEL-1-B-RC-WH-U-SD

CEL

The Renaissance CEL Series recessed mounted edge-lit exit features a recessed mounting capability for both drywall and drop ceilings. The crystal clear lens panel provides excellent light distribution, exit visibility and quick snap-in installation. The Renaissance incorporates long life, energy efficient LED lamps that reduce energy costs and eliminate routine lamp maintenance.

RECESSED MOUNT

The Renaissance Series surface mounted edge-lit exit features a universal mounting capability and provides an attractive yet easy to install exit sign. The crystal clear lens panel provides excellent light distribution, exit visibility and quick snap-in installation.

SURFACE MOUNT

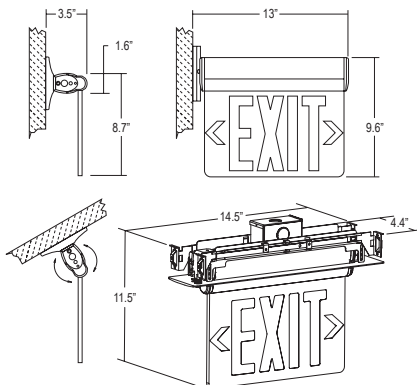| Model	Faces	Operation	Letter/Panel	Trimplate/Housing Color	Mounting	Options
CEL	1 = Single 2 = Double	A = AC Only B = Battery Backup	RC = Red on Clear GC = Green on Clear RM = Red on Mirror GM = Green on Mirror RW = Red on White GW = Green on White	WH = White BL = Black BA = Brushed Aluminum	**For Recessed Only:** R = Ceiling Recessed WR = Wall Recessed **For Surface Only:** U[1] = Universal Surface Mount	SD[2] = Self-Diagnostics DLC[3] = Dual Circuit Input SL = Special Lettering USA = Assembled in USA

NOTES: [1] Includes canopy for ceiling, wall & end mounting   [2] Not available on AC units
[3] AC only, use with inverter or generator applications only

Ordering Example: CEL-1-B-RC-BA-R-SD

PVT

The Mule PVT Series LED Edge-lit Exit features a pivoting design for simple installation in any application, including surface and recessed wall, ceiling and sloped ceilings. The PVT-U option includes both single and double face configurations for easy ordering and stocking.

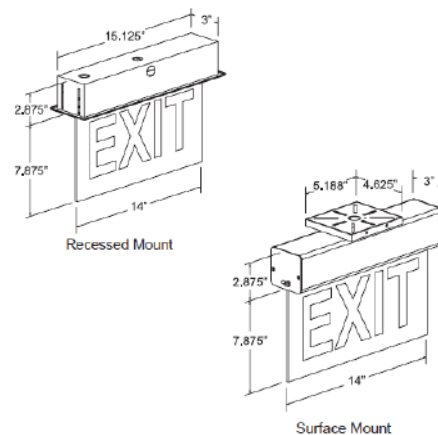| Model	Power Source	Panel	Mounting	Finish	Options	Accessories (Field Installed)
PVT-1 = Single Face PVT-2 = Double Face PVT-U [1] = Universal PVT-UM [2] = Universal	A = AC Only B = With Battery	**Single Face** GC = Green Letters/Clear Panel RC = Red Letters/Clear Panel **Double Face** GM = Green Letters/Mirror Panel RM = Red Letters/Mirror Panel **Universal** G = Green R = Red	U = Surface R = Recessed S/R[3] = Universal	BA = Brushed Aluminum WH = White	SD[4] = Self-test/ Self-diagnostics	ER1-Kit = 1' Pendant Mount Kit ER2-Kit = 2' Pendant Mount Kit PVT-U-G-FP = Green Single Mirror Panel PVT-U-R-FP = Red Single Mirror Panel PVT-1-PENDANT-ADAPTER = Pendant Adapter

NOTES: [1] Includes one single face clear and one double face mirrored panel in selected colors
[2] Includes one single face mirror and one double face mirror panel (Only available B and Red Legend)
[3] S/R includes kits for surface & recessed mounting
[4] Not available on PVT-U, PVT-UM or AC configurations

Ordering Example: PVT-U-B-R-S/R-BA

ELX

The Precision Series LED edge-lit signs combine a distinctive look with energy efficient LED technology. Ideal for new construction, renovation and remodeling projects. Providing a high quality and distinguished design, the Precision Series LED edge-lit sign is the fixture of choice whenever elegance and exceptional performance are demanded from the same fixture.

Recessed Mount

Surface Mount

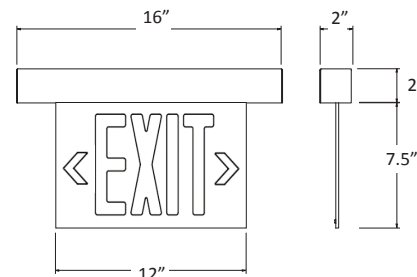| Model	Faces	Operation	Letter/Panel	Mounting	Housing	Options
ELX	1 = Single 2 = Double	A = AC Only B = Battery Backup	RC = Red on Clear GC = Green on Clear RM = Red on Mirror GM = Green on Mirror RW = Red on White GW = Green on White	R = Ceiling Recessed U = Surface Ceiling, End or Wall Mount	WH = White BL = Black BA = Brushed Aluminum	SD[1] = Self-Diagnostics DLC1[2] = 2 Circuit Input 120/120 DLC2[2] = 2 Circuit Input 277/277V SL = Special Lettering DR = Damp Rated WR = Wall recessed IV = Inverted Mount EXIT Panel

NOTES:
[1] Not available on AC units
[2] AC only, use with inverter or generator applications only

Ordering Example: ELX-1-B-RC-R-BA-SD

ELXV2

The Mullion Mount ELXV2 series is an elegantly designed edge-lit exit sign and features a clean and contemporary look. The design brings style and flexibility to your next prestigious exit sign application. The indirect LED illumination evenly lights the acrylic face with crisp, even light. The wide variety of finishes available will ensure that the ELXV2 can be easily matched to your decor.

Series	Model	LED	Face No.	Panel Color	Mounting	Options	
ELXV2	A= AC Only B = Self-powered	LR (red) LG (green)	1 = Single	W= White C[1] = Clear M = Mirror	MM = Mullion Mount	AT[2] = Autotest BA = Brushed Aluminum CC = Custom Color IF = Inverted Face PA = Polished Aluminum Trim	PB = Polished Aluminum Brass Trim SW = Special Wording-Specify 2CK = Dual-Circuit 120SA = 120 Minute Emergency UDC = Universal 6-24 UDC

NOTES:
[1] "C (clear)" panel color is only available in single face.
[2] Autotest option is only available on SA models.
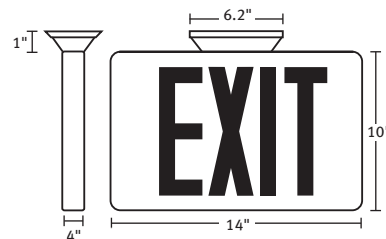
Ordering Example: ELXV2-A-LR-1-C-MM

EXIT SIGNS

Click on image to go to web page

PINNACLE

The Pinnacle Series wet location, vandal resistant, LED exit sign combines an appealing design, the latest in die casting technology and high performance electronics to ensure reliability. Designed to stand up in high abuse areas such as parking garages, correctional facilities, schools, apartment complexes and public areas that may be subject to vandalism and serious weather.

Model	Faces	Letters	Housing	Mounting	Options
WLCX = AC Only WLPCX = Battery Back-up	1 = Single 2 = Double U = Universal	R = Red G = Green	B = Black W = White	U[1] = Universal Surface Mount	SD[2] = Self-Diagnostics DLC[3] = Dual Circuit Input SL = Special Lettering FL[5] = Flasher BZ[5] = Buzzer IH[5] = Internal heater ERT = 120 Minute Run Time IRT = Infrared Testing

NOTES:
[1] Includes canopy for ceiling, wall & end mounting [2] Standard on all battery models. Not available on AC units [3] AC only, use with inverter or generator applications only
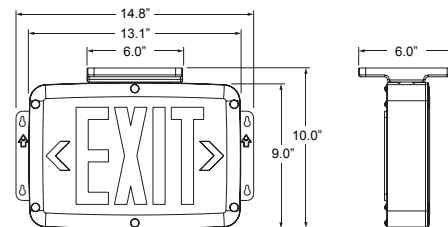[5] Available on Battery models only

Ordering Example: WLPCX-1-R-B-SD-IH

INDWLEZU

The INDWLEZU Series is a part of the family of NEMA 4X and NSF certified emergency lighting solutions for extreme commercial and heavy industrial environments. The IND family offers protection against humidity, dust, and water infiltration.

| Model	# of Faces	Letters	Housing	Battery	Options (Factory Installed)
INDWLEZU	1 = Single 2 = Double	R = Red G = Green	W = White B = Black	(blank) = AC-Only EM = NiCd Battery	SDT = Self-Diagnostics [1] 2C-120 = Dual Circuit With 120V Input[2] 2C-277 = Dual Circuit With 277V Input[2] TP = Tamper-Proof

NOTES:
[1] Available only with EM units.
[2] Available only with AC units.

Ordering Example: INDWLEZU1RBEM-SDT

WLMX

WLMX Series Wet Location LED Exit Signs offer long lamp life, energy efficiency and uniform illumination. The water-tight, corrosion-resistant thermoplastic housing is sealed and gasketed to protect the internal electronics from water, dust and corrosive liquids. The WLMX Series is designed with knock-out chevron directional indicators for ultimate installation flexibility and simplified specification.

5½"   4¾"   8½"   9¼"   12½"   2½"
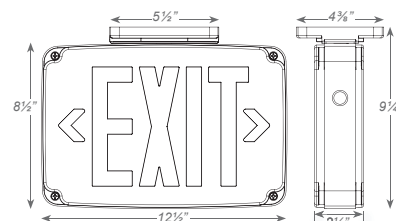
Model	Faces	Operation	Color (Letters)	Colors (Housing)	Options
WLMX	1 = Single 2 = Double	A = AC Only B = Battery Backup	R = Red G = Green	GR = Gray WH = White BL = Black	SD[1] = Self-Diagnostics TP = Tamper-Proof Hardware DLC[2] = Dual Circuit USA = Assembled in USA SL = Special Lettering

NOTES:
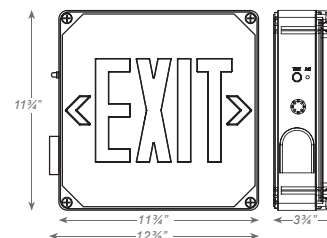[1] Available on battery models only
[2] AC only, for use with inverter or generator applications only

Ordering Example: WLMX-2-B-R-GR-SD-TP

NX

NX Series Wet Location LED Exit Signs offer long lamp life, energy efficiency and uniform illumination. The water-tight, corrosion-resistant thermoplastic housing is sealed and gasketed to protect the internal electronics from water, dust and corrosive liquids. The NX Series is designed with punch-out chevron directional indicators for optimum installation flexibility and simplified specification.

11¾"   11¾"   12¾"   3¾"

Model	Operation	# of Faces	Color (Letters)	Options
NX	AX = AC Only BX = Battery Backup	1 = Single	R = Red G = Green	IH = Internal Heater[1] USA = Assembled in USA

NOTES:
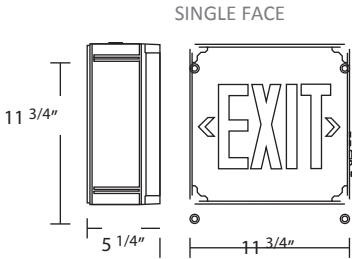[1] Available on battery models only

Ordering Example: NX-BX-1-R-IH

N4X-AX/BX

The N4X NEMA 4X Rated EXIT has been designed for harsh and unstable environments. The durable N4X EXIT Is constructed from durable, corrosion resistant fiberglass. The NEMA 4X housing is fully gasketed for damp and wet locations with a hot-bonded silicone gasket.The N4X EXIT is configured with high-output red or green LEDs. Standard with 120/277V input.

SINGLE FACE

11 3/4"
5 1/4"
11 3/4"

Series	Model	Face No.	LED	Mounting	Options
N4X	AX = AC Only BX = Battery Backup	1 = Single 2 = Double	R = Red G = Green	W = Wall- No Canopy C = Ceiling w/ Canopy E = End w/ Canopy	SD = Self-Diagnostics FL = Flashing Alarm IH = Internal Heater-specify AC voltage SL = Special Lettering- Specify DLC = Dual Circuit 120SP = 120 Minute Emergency WG = Wite Guard

Ordering Example: N4X-BX-1-R-W-SD

C1D2-E

The Class 1, Div. 2 exit has been designed for harsh and hazardous environments. the durable NEMA 4X fiberglass enclosure is corrosion and vandal resistant.

13.5"
15.5"
6.25"
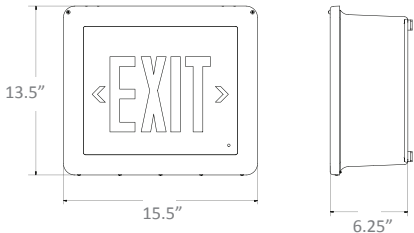
Series	Model	LED	Face No.	Mounting	Voltage	Options
C1D2-E	AC = AC Only WB = Self-Powered	LR = Red LG = Green	1 = Single	W = Wall	120/277V	AT = Autotest FL = Flashing alarm TP = Tamper proof screws SW = Special wording- specify 2CK = Dual circuit 120SP = 120 min emergency WG = Wire guard

Ordering Example: C1D2-E-WB-LR-1-W-120/277V-AT

SVX

The SVX class 1 Division 2 exit Sign is designed for use in hazardous locations that feature flammable and explosive gases, vapors, and dust. Such environments include power plants, chemical processing facilities, and oil refineries. this class 1 Div 2 exit sign is waterproof and weatherproof, it can be installed both indoors and out, including in freezing environments.
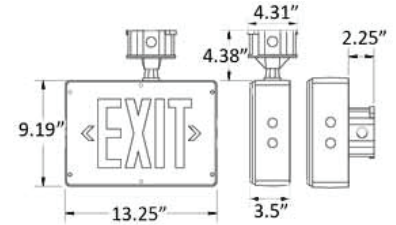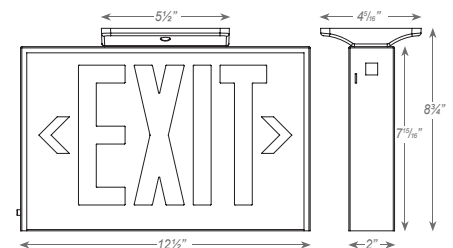
Model	Operation	Face Count	Letter Color	Options
SVX	NHZ = Battery Backup HZ = AC Only	1 = Single Sided 2 = Double Sided	R = Red G = Green	D = Self-Diagnostic Testing CW = Cold Weather

Ordering Example: SVX-HZ-1-R

SX/PSX

E-Star Series Steel LED Exit Signs offer long lamp life, energy efficiency and uniform illumination in a sleek yet rugged design. Possessing premium installation features such as a simple screw-on canopy, along with knockout chevron directional indicators, the E-Star Series is ideal for applications that require the durability of metal construction in an economical package.

Model	# of Faces	Color Code	Options	Accessories[3]
SX PSX	1/2C = Universal[1]	WWR = Red Letters/White Housing WWG = Green Letters/White Housing BBR = Red Letters/Black Housing BBG = Green Letters/Black Housing	SD[2] = Self-Diagnostics USA = Assembled in USA	WG2 = Wire Guard (wall mount) WG3 = Wire Guard (ceiling mount) VRS1 = Polycarbonate Vandal Shield PKSX1 = 1ft Pendant Mount Kit PKSX2 = 2ft Pendant Mount Kit

NOTES:
[1] Universal includes 2nd exit face, backplate and canopy
[2] Not available on AC units

Ordering Example: PSX-1/2C-WWR

ROBO

The Robo Series of LED vandal resistant exit signs is engineered to ensure optimal durability. Designed to stand up to abuse in applications such as schools, public areas, institutions and apartment complexes where vandalism may potentially occur. The 14 gauge steel and polycarbonate faceplate offers extreme protection and superior performance.
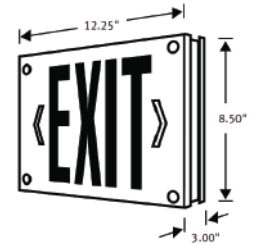
Model	# of Faces	Letter Color	Mounting	Options
RX = AC Only PRX = Battery Backup	1 = Single 2 = Double	R = Red G = Green	W = Wall C = Ceiling E = End	SD¹ = Self-Diagnostics FL = Flasher BZ = Buzzer CC = Custom Color DLC = Dual Circuit FAI = Fire Alarm Interface

NOTES: ¹ Not Available on AC Units

Ordering Example: PRX-1-G-C-SD

EVER-BRITE

Acrylic P50

Aluminum P50

PM100

PF100

EVER-BRITE ACRYLIC P50 Exit signs are now available in both acrylic and aluminum frames, to provide a more formal, front office look. Ever-Brite's photoluminescent signs are the intrinsically safe, zero energy, environmentally friendly solution for marking your emergency evacuation routes.

EVER-BRITE ALUMINUM P50 Exit signs are now available in both acrylic and aluminum frames, to provide a more formal, front office look. Ever-Brite's photoluminescent signs are the intrinsically safe, zero energy, environmentally friendly solution for marking your emergency evacuation routes.

EVER-BRITE PM100 Exit Signs use the latest photoluminescent technology to absorb and store ambient light. During an emergency blackout or smoky conditions, this stored energy is immediately visible, reducing the risk of panic or injury during an emergency evacuation.

EVER-BRITE PF100 is visible at 100 feet, the safe, reliable Ever-Brite PF100 Exit Sign is the preferred, energy-savings choice for commercial buildings, small to midsize retailers, schools and universities, hospitals and other healthcare facilities
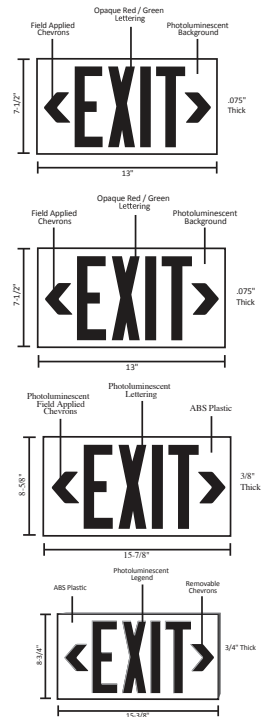
P50 Aluminum & Acrylic

Catalog #	Letter Style	Letter Color	Chevrons	Frame	No. of Faces	Mounting Bracket
7	2 = Printed Letters	1 = Red 2 = Green	0 = With Chevrons (field applied) included	SAF = Silver Aluminum ACR = Acrylic	Blank = Single Sided 2 = Double Sided	B

PM100

Catalog #	Frame Color	No. of Faces	Mounting Bracket
70	7 = Red 8 = Green 9 = Black	0 = Single sided 2 = Double sided	B = Mounting Bracket CDT-B = Conduit Bracket

PF100

Catalog #	Frame Color	No. of Faces	View Dist.	Mounting Bracket
70	4 = Green 5 = Red 6 = Black	0 = Single sided 2 = Double sided	100	B = Mounting Bracket CDT-B = Conduit Bracket

EGX

The Ever-Green Series of self-luminous exit signs are easy to install, maintenance-free exit signs. Simply mount them into place and forget about them for up to twenty years. There are absolutely no electrical connections, no batteries, no wires, nothing but self-powered luminescent tubes.
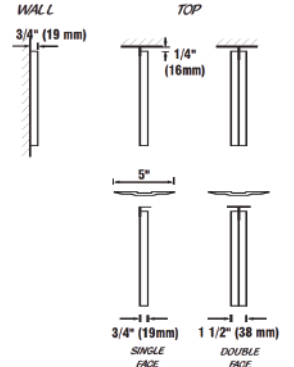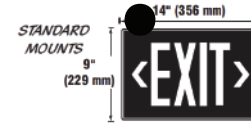
Features:

• Single or double face
• Low first cost, no maintenance
• Letter brightness is a minimum of .12 foot-lamberts
• Suitable for California low level applications
• Universal mounting bracket
• Spark-proof & explosion-proof
• Tamperproof and vandal resistant
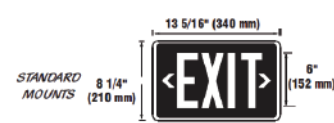• No electricity, no batteries

ALUMINUM

MOUNTING DATA & DIMENSIONS:

THERMOPLASTIC

MOUNTING DATA & DIMENSIONS:
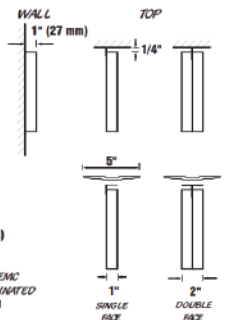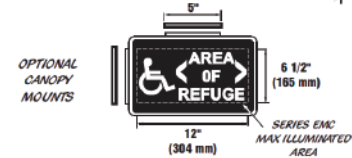
Model	# of Faces	Rated Life	Housing Color	Face Color	Options
EGX	1 = Single 2 = Double	10 = 10 Years 20 = 20 Years	**For Aluminum Only:** BA = Brushed Aluminum **For Thermoplastic Only:** B = Black W = White	R= Red G = Green O = Other	**For Aluminum Only:** PM = Pendant Mount Kit **For Thermoplastic Only:** PM = Pendant Mount Kit VRS = Vandal Resistant Shield RM= Recessed Mount Kit SW = Special Wording

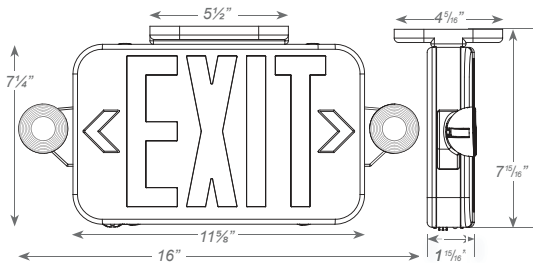Ordering Example: EGX-1-10-BA-R-PM

COMBO UNITS

CEU

SPECIFICATIONS

ILLUMINATION

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

DIMENSIONS

ORDERING INFO

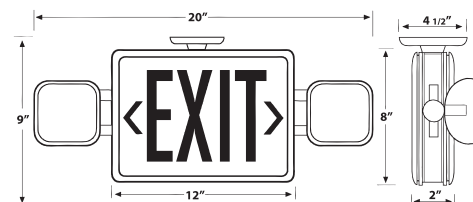| Model	# of Faces	Letter Color	Housing Color	Options
CEU	3 = Universal Single/ Double Face	R = Red G = Green	W = White B = Black	RC = Remote Capacity[1] SPV = 120/230 Volt 50/60Hz HL = High Lumen[1]

NOTES:
SALIDA face plate option available. Check with your Mule Representative.
[1] -HL and -RC options cannot be combined. 0.5W of remote capacity available standard with -HL option

Ordering Example: CEU3RW

SQC-LED

The SQC-LED Series Thermoplastic LED Exit Sign and LED Emergency Light Combos offer long lamp life, energy efficiency and uniform illumination in an economical package. Possessing premium installation features such as a snap-fit canopy & housing, along with push-out chevron directional indicators, the SQC-LED Series offers unsurpassed value in an aesthetically pleasing design.

Model	# of Faces	Letter Color	Housing Color	Options
SQC-LED	U[1] = Universal	R = Red G = Green	WW = White BB = Black	SD[3] = Self Diagnostics REM[2] = Remote Capable WG = Wire Guard HL = High Lumen Heads (1.5W) NH = No Heads

NOTES:
[1] Universal includes 2nd exit face, backplate and canopy
[2] Standard - Additional capacity to run up to (2) ASR remote heads
[3] Not available on units with REM option

Ordering Example: SQC-LED-U-R-WW-REM

CC

The CC thermoplastic LED Exit/Emergency combination unit with Adjustable Heads offers tremendous flexibility. The emergency lighting heads can be rotated from a side-mount configuration to a top-mount configuration in one simple motion. Possessing premium installation features such as a snap-fit canopy & housing, along with push-out chevron directional indicators.
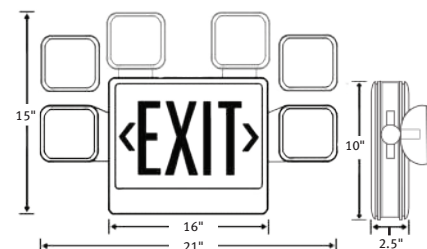
Model	Letter Color	# of Faces	Housing Color	Options	Accessories
CC	R = Red G = Green	U[1] = Universal	W = White B = Black	SD = Self Diagnostics REM[2] = Remote Capacity	VRS2 = Poly Guard (back mount) WG1 = Wire Guard (back mount)

NOTES:
[1] Universal includes 2nd exit face, backplate and canopy
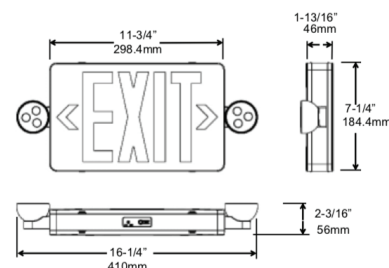[2] Will operate the sign and two 5.4W heads plus an additional 6V 12W remote load

Ordering Example: CC-R-U-W-SD

C-M5U

The C-M5U Combo Unit has long life red or green LED lamps that provide uniform diffuser illumination. The C-M5U has a plastic enclosure with 5VA flame retardant, compact and decorative design, and a friendly configuration design for quick installation.
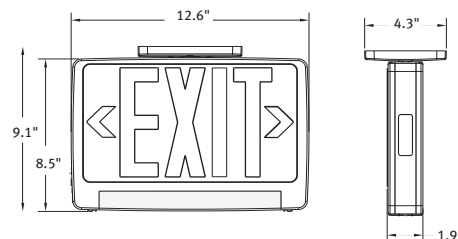
Model	Legend	Housing Color	Options
C-M5U	R = Red G = Green	W = White B = Black	HO = High Lumen Output RC = Remote Capability SD = Self Diagnostics

Ordering Example: C-M5U-R-W-HO

AL

The Alliance Series LED Combo is a combination LED Exit Sign and LED Emergency Light in a compact and unobtrusive design. Instead of the traditional "bug eye" emergency lights, the Alliance series uses a linear LED array that can be easily aimed with a screwdriver or coin to accurately illuminate the path of egress.

12.6" 4.3" 9.1" 8.5" 1.9"

Model	# of Faces	Letter Color	Housing Color	Options
AL	U[1] = Universal	R = Red G = Green	WW = White BB = Black	SD = Self Diagnostics REM[2] = Remote Capable WG = Wire Guard SL = Special Lettering

NOTES:
[1] Universal includes 2nd exit face, backplate and canopy
[2] Standard - Additional capacity to run up to (2) ASR remote heads

Ordering Example: AL-U-R-WW-SD

MDC-LED

The MDC model combination LED Exit/LED Emergency unit is the first all LED combination unit on the market. This specification grade unit offers tremendous flexibility. The LED emergency light heads can be adjusted to aim the light where desired. The Exit sign may be illuminated with either Red or Green high-powered LED's and the diecast aluminum housing is available in several colors or color combinations.

5½" 4⁵⁄₁₆" 10⅞" 11½" 14½" 2⁹⁄₁₆"
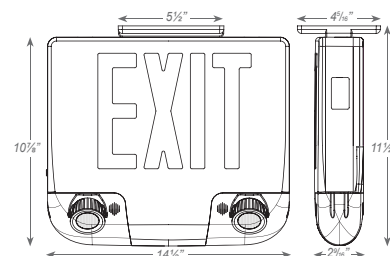
Model	# of Faces	Letter Color	Housing Color	Face Color	Options
MDC	1 = Single 2 = Double U[1] = Universal	R = Red G = Green	A = Aluminum B = Black W = White	A = Aluminum B = Black W = White	REM[2] = Remote Capacity VRS2 = Poly Guard (back mount) WG5 = Wire Guard (back mount)

NOTES:
[1] Universal includes 2nd exit face and backplate
[2] 3 watts of remote capacity for use with up to (2) ASR remote heads
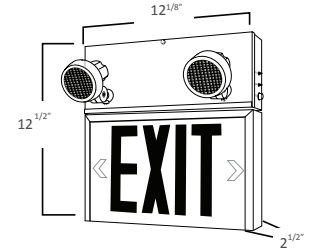
Ordering Example: MDC-1-R-A-A

COMBO UNITS

Click on image to go to web page

EPX

The EPX model combination LED Exit / Emergency unit features a robust steel housing. The EPX is the perfect solution to stairwell/corridor egress lighting. and combines a self-powered LED exit sign with two emergency lighting heads, thus eliminating the need for a separate emergency light unit in most applications.

Model	# of Faces	Letter Color	Volts/Watts	Heads	Heads	Lamps[4]	Options
EPX	U[1] = Universal	R = Red G = Green	6-12 = 6 Volts/12 Watts 6-27 = 6 Volts/27 Watts 6-36 = 6 Volts/36 Watts 12-27 = 12 Volts/27 Watts 12-36 = 12 Volts/36 Watts	0 = No Heads 2L = 2 PAR36 2S = 2 PAR18 or LED[3]	SM = Side Mount FM = Front Mount	See Lamp Guide on Spec Sheet	SD = Self Diagnostics BL = Black Housing FL = Flasher BZ = Buzzer FAI[2] = Fire Alarm Interface TP = Tamperproof Screws WG = Wire Guard LED5 = 5W LED Lamps

NOTES:
[1] Universal includes 2nd exit face and backplate
[2] Specify type- open/closed dry contact
[3] Select "LED5" as an option
[4] PAR36 Standard 5.4W lamps on 12 Watt unit, Standard 9W lamps on 27W & 36W units
PAR18 Standard 5W lamps on 12 Watt unit, Standard 10W lamps on 27W & 36W units

Ordering Example: EPX-U-R-6-12-2L-SM-5.4W-SD

ELX-C2

Recessed Ceiling Mount

Recessed Wall Mount

Surface Mount

The ELX-C2 Series combines the architectural design of an edge-lit exit sign with ultra-low profile, fully adjustable recessed emergency LED lamp heads for a modern, low-profile aesthetic. The ELX-C2 Series is designed for easy recessed or surface mount installation in ceilings or walls.

Recessed Mount Dimensions

Surface Mount Dimensions
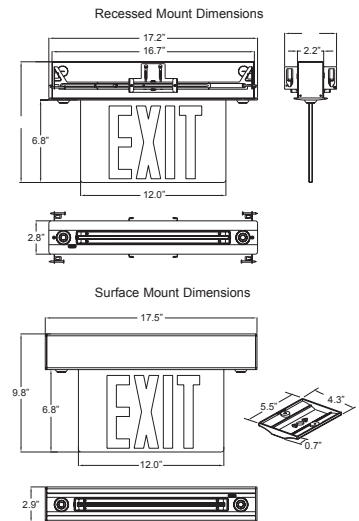
Model	Mounting	Panel Color	Finish	Options (Factory Installed)	Accessories[5,6] (Field Installed)
ELX-C2[1] = Universal	R = Recessed SM = Surface	G = Green Legend R = Red Legend	AG = Brushed Alum. BL[2] = Black WH[2] = White	SD[3] = Self-test/Self-diagnostics R[4] = 3W Remote Capable	ELX-C2-G-FP = Green Single Mirror Panel ELX-C2-R-FP = Red Single Mirror Panel

NOTES:
[1] Supplied with single- and double-face panel configurations
[2] Consult factory for availability
[3] SD Option uses 1.5W LED lamp heads
[4] Compatible with two ASR-LED remote lamps (non-SD models) or 1 ASR-LED remote lamp (SD model)
[5] Not UL Listed item
[6] Order as separate line item

Ordering Example: ELX-C2-SM-R-WH-SD

18

WLMX-C

The WLMX Combo Wet Location features performance and reliability in a compact and attractive unit. The WLMX-C has dual input 120/277V and uses a rechargeable, maintenance free Ni-Cd battery. The circuit board features an onboard solid state transformer, low voltage disconnect and brownout protection.

UL LISTED

11.01"
4.95"
~3.5"
8.25"
12.5"
13.5"
2.5"
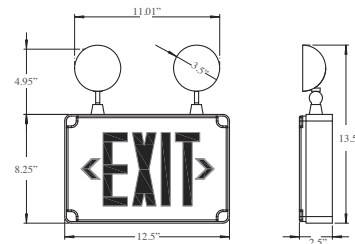
Model	Letter Color	Options
WLMX-C	R = Red G = Green	AT[1] = Autotest RC[2] = Remote Capacity

NOTES:
[1] AT not available with RC.
[2] Max load per unit: 3W for 90 minutes.

Ordering Example: WLMX-C-R-RC

CWL

The CHIEF Series Wet Location LED Exit Signs offer long lamp life, energy efficiency and uniform illumination. The water-tight, corrosion-resistant thermoplastic housing is sealed and gasketed to protect the internal electronics from water, dust and corrosive liquids.

UL LISTED   BC

5⅝"   5⅝"
13¹¹⁄₁₆"   12⅜"
12⅜"   4⅛"
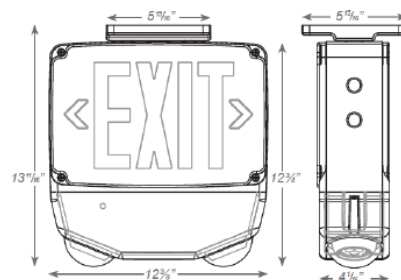
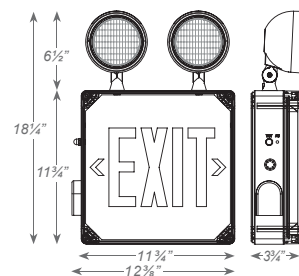| Model	# of Faces	Letter Color	Housing Color	Options
CWL	1 = Single 2 = Double	R = Red G = Green	GR = Gray WH = White BL = Black	SD = Self-Diagnostics REM = Remote Capacity (7.2 Watts / 6VDC) CW = Cold Weather Package USA = Assembled in USA TP = Tamper Proof Hardware SL = Special Lettering

NOTES: Optional internal heater and battery blanket for extreme cold temperature applications (-20°C – 50°C)

Ordering Example: CWL-1-G-WH-SD

NX-EPX

NX Series Wet Location LED combo units offer long lamp life, energy efficiency and uniform illumination. The water-tight, corrosion-resistant thermoplastic housing is sealed and gasketed to protect the internal electronics from water, dust and corrosive liquids.

cULus

6½"
18¼"
11¾"
11¾"
12⅜"
3¾"

Model	Operation	# of Faces	Letter Color	Options
NX	EPX = Combo	1 = Single	R = Red G = Green	IH = Internal Heater[1] USA = Assembled in USA

NOTES:
[1] Available on battery models only.

Ordering Example: NX-EPX-1-R-IH

COMBO UNITS

Click on image to go to web page

N4X-EPX

The N4X-EPX has been designed for harsh and hazardous environments. N4X-EPX has the option for PAR36 heads that are constructed of high impact, black thermoplastic that has been sealed against moisture infiltration The N4X-EPX is sanitation listed and NEMA-4X Rated.
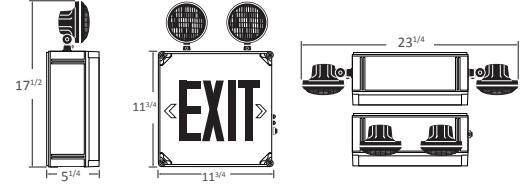
Model	# of Faces	LED	Volts	Watts Pb-A Battery	Watts Ni-Cd Battery	Mounting	Heads²	Options
N4X-EPX	1 = Single 2 = Double	R = Red G = Green	6 (6V) 12 (12V)	12 (12V) 18 (6V) 27 (6V, 12V) 36 (6V, 12V) 60 (6V, 12V) 72 (6V, 12V) 120 (6V, 12V)	22 (6V) 42 (6V, 12V) 90 (6V, 12V)	W (Wall-no canopy) C (Ceiling-w/ canopy) E (End-w/ canopy)	2T (Top) 2S (Side) 0 (no heads)	SD = Self-Diagnostics FP (food prep lens) TD³ (time delay relay) IH⁴ (internal heater- specify) SL (special lettering) PK (pendant kit) WG (wire guard)

NOTES:
² Specify desired lamp wattage from lamp selection chart
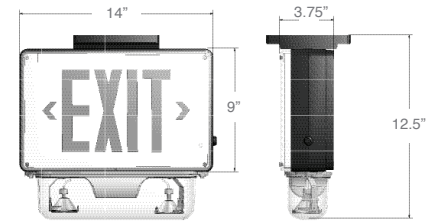³ Must specify 5, 10 or 20 mins and AC Voltage
⁴ Specify AC Voltage

Ordering Example: N4X-EPX-1-R-12-60-W-2T-12WHSB-SD-NC

WLPCL-C

The WLPCL-C has a 120/277/347vac input. The maintenance free, sealed nickel cadmium batteries provide a minimum 90 minutes of emergency operation.

| Model	Operation	Capacity	LED	# of Faces	Mounting	Lamps	Housing Color	Options
WLPCL-C	6 (volt DC) 12 (volt DC)	42W	LR = Red LG = Green	1 = Single	W (Wall) C (Ceiling) U (Universal)	See Lamp Selection	BB = Black WW = White	PK = Pendant Kit

NOTES: On end mount configurations- contact factory.

Ordering Example: WLPCL-C-12-42W-LR-1-W-LED7W-B

INDCWLEZU

The INDCWLEZU Series is a part of the family of NEMA 4X and NSF certified emergency lighting solutions for extreme commercial and heavy industrial environments. The IND family offers protection against humidity, dust, and water infiltration.
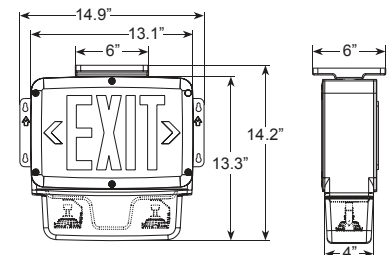
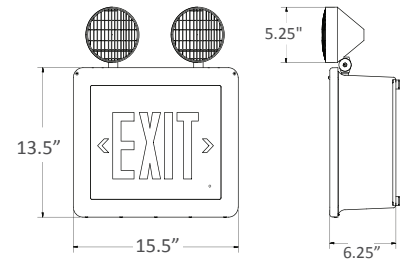| Model	No. of Faces	Letter Color	Voltage	Wattage	Housing Color	Options
INDCWLEZU	1 = Single¹ 2 = Double²	R = Red G = Green	6 = 6 Volts 12 = 12 Volts	12 = 12 Watts 15 = 15 Watts 28 = 28 Watts	W = White B = Black	SDT = Self-Diagnostics CW = Cold Weather³ TP = Tamper-Proof NH = No Heads

NOTES: ¹ Available only in 15W & 28W models. ² Available only in 12W models. ³ Available only in 12W & 15W models.

Ordering Example: INDCWLEZU-1-R-6-15-B

C1D2-C

The Class 1, Div. 2 Combo unit is designed for harsh and hazardous environments. The vandal resistant NEMA 4X rated housing is suitable for wet locations.

5.25"
13.5"
15.5"
6.25"

Series	Operation	Capacity (select Pb-A or Ni-Cd)		LED	Face No.	Emergency Heads	Lamps	Options
C1D2-C	6 (6V)	Pb-A	Ni-Cd[1]	LR (red)	1 (single)	4LR (quad PAR36)	See Lamp Guide on Spec Sheet	AT (autotest)
	12 (12V)	36 (6V, 12V)	42 (6V, 12V)	LG (green)		3LR (triple PAR36)		NC[2] (nickel-cadmium battery)
		60 (6V, 12V)	54 (6V)			2LR (double PAR36)		TD (time delay- specify 5, 10, 20 mins)
		72 (6V, 12V)	90 (6V, 12V)			1LR (single PAR36)		TP (tamper proof screws)
		100 (6V)	130 (12V)			0 (no heads)		AM (ammeter)
		120 (6V, 12V)						VM (voltmeter)
		140 (12V)						SW (special wording- specify)
								FAI (fire alarm interface-specify)
								SMH (side mount heads)
								TC (teflon coating)
								WG (wireguard)

NOTES:
[1] Must select NC from options when selecting Ni-Cd
[2] NC (select wattage/voltage from Ni-Cd column)

Ordering Example: C1D2-C-6-36-LG1-2LRWP-8WH-VM

SVX-C

The SVXH Class 1 Division 2 Exit Sign & Emergency Lights Combo is designed for use in hazardous locations that feature flammable and explosive gases, vapors, and dust. Such environments include power plants, chemical processing facilities, and oil refineries. This Class 1 Div 2 exit sign is waterproof and weatherproof, it can be installed both indoors and out, including in freezing environments.

14.5"
3.5"
12.675"
6.25"

Model	Operation	Letter Color	Options	# of Heads	Lamp Type
SVX	H (6V 20W NiCad)	R (red)	D (self-diagnostic)	0 (0 heads)	LA (6V 4W LED)
	H12N (12V 24W NiCad)	G (green)	AD (audible SD)	2 (2 heads)	LG (12V 4W LED)
					LI (12V 5W LED)
					LJ (12V 6W LED)

Ordering Example: SVX-H-R-0-LA

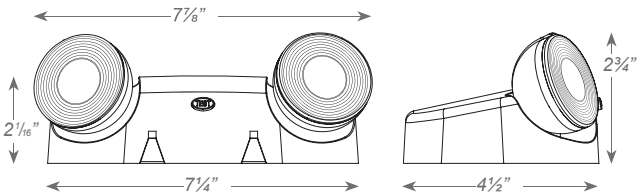# EMERGENCY LIGHTING

E1-LED

SPECIFICATIONS

ILLUMINATION

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

UL LISTED   BC

DIMENSIONS

7⅞"

2¹/₁₆"

7¼"

2¾"

4½"

ORDERING INFO

Model	Housing Color	Options
E-1	(blank) = White B = Black	RC = Remote Capacity SPV = 120/230 Volt 50/60Hz

Ordering Example: E-1

Click on image to go to web page

SQ-80-LED

The SQ-80-LED Series thermoplastic LED Emergency Lights offer contemporary aesthetics, quick installation and premium options such as LED lamps, High Output and Self-Diagnostic versions in an economical package.
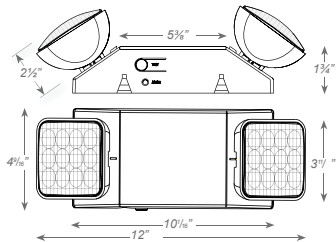
Model	Housing Color	Options	Accessories
SQ-80-LED	W = White B= Black	SD = Self Diagnostics REM[1] = Remote Capable (3W) HL[2]= High Lumen Heads (1.5W) SV[3]= 208/220/240 Volt, 50/60Hz USA= Assembled in USA	VRS3 = Polycarbonate Vandal Shield WG5 = Wire Guard

NOTES:
[1] Additional capacity to run up to (2) ASR remote heads
[2] 12-LED (1.5W) per head provides increased center-to-center spacing
[3] Not available on units with SD option

Ordering Example: SQ-80-LED-W-SD

SQ-LED

The SQ-LED Series thermoplastic LED Emergency Light offers contemporary aesthetics, quick installation and premium features such as LED lamps, High Lumen Output and Self-Diagnostic versions all in an economical package.
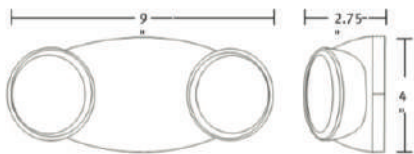
Model	Housing Color	Options	Accessories
SQ-LED	W = White B= Black	SD = Self Diagnostics HL[1]= High Lumen Heads (1.5W)	VRS3 = Polycarbonate Vandal Shield WG5 = Wire Guard

NOTES:
[1] 12-LED (1.5W) per head provides increased center-to-center spacing

Ordering Example: SQ-LED-W-SD

EMF-90-LED

The EMF-90-LED Series has long life, efficient, ultra bright white LED lamp heads. This unit provides high performance with a chrome-plated metallized reflector and plastic lens for optimal light distribution.
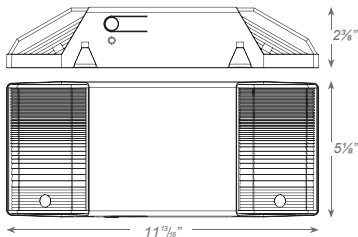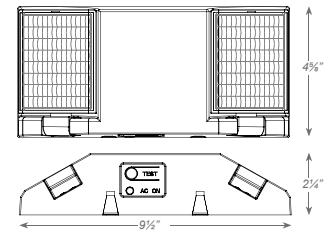
Model	Housing Color
EMF-90-LED	(blank) = White B = Black

Ordering Example: EMF-90-LED

EM-80-LED

The EM-80-LED Series thermoplastic LED Emergency Light offers contemporary aesthetics, quick installation and premium features such as LED lamps in an economical package.

Model	Housing Color	Options	Accessories
EM-80-LED	W = White B= Black	SV= 208/220/240 Volt, 50/60Hz	VRS3 = Polycarbonate Vandal Shield WG5 = Wire Guard

Ordering Example: EM-80-LED-W-VRS3

MRD

The decorative and efficient Radius Series is ideal for commercial and institutional environments where appearance, ease of installation and low maintenance is desired. The Radius Series meets the design needs of today's specifier.
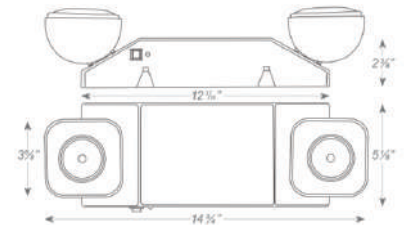
Model	Watts	Options	Accessories
MRD	11 = 11 Watts 22 = 22 Watts	SD = Self Diagnostics LED[1] = 3.3W High Lumen LED Lamps PLED[1] = 5.0W High Lumen LED Lamps BL = Black Housing USA = Assembled in USA IH = Internal Heater	VRS3 = Polycarbonate Vandal Shield WG5 = Wire Guard

NOTES: [1] Not available w/ SD Option.

Ordering Example: MRD-11-LED-BL

MRDR-LED

The decorative and efficient MRDR is ideal for commercial and institutional environments where appearance, ease of installation and low maintenance is desired. The unique snap-together construction and easy-to-adjust 3 watt LED lamps make this unit easy to install, maintain and service.
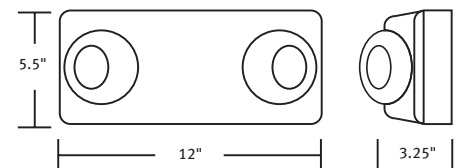
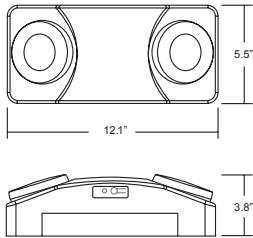| Model	Housing Color	Options	Accessories
MRDR-6-12-LED	W = White B= Black	SD = Self Diagnostics 3CP= 3' Line Cord and Plug	VRS3 = Polycarbonate Vandal Shield WG5 = Wire Guard

Ordering Example: MRDR-6-12-W-SD

Click on image to go to web page

TSR-OPTIX+

The efficient Radius Series TSR Optix + high-power LED emergency lighting unit provides industry leading 125' path of egress spacing. Suited for larger areas and egress paths such as warehouses, factories, lengthy corridors, large department store retailers, and schools.

5.5"
12.1"
3.8"

Model	Color	Options	Accessories
TSR = (2) 2.7W LED Lamps TSR-HO = (2) 5.4W LED Lamps	W = White B= Black	SD = Self Diagnostics REM[1] = Remote Capable (5.4W)	VRS3 = Polycarbonate Vandal Shield WG5 = Wire Guard IBM = I-Beam Mounting Bracket WLVR-2 = Wet Location/Vandal Guard (Back Mount)

Ordering Example: TSR-HO-W-SD

M2

The M2 Series combines a stylish new look, low-profile, contemporary appearance with LED economy and dependability. Fully adjustable heads provide path of egress for any commercial application.
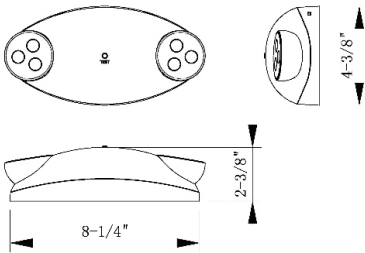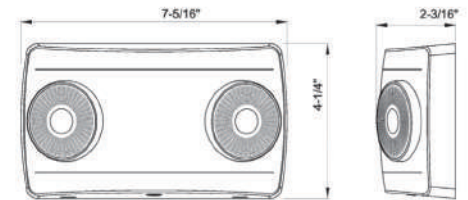
4-1/2"
12-1/2"
2-7/8"
8-7/8"
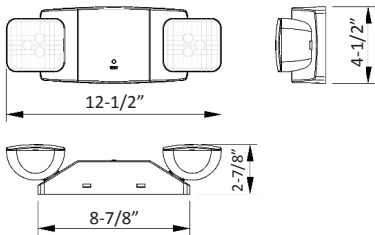
Model	Input Voltage	Battery	Standard Option	Housing Color
M2 = (2) 1W LED Lamp Heads M2-HO = (2) 1.8W LED Lamp Heads	U = 120-277VAC	LFP = Lithium Phosphate	SD = Self-Diagnostics	W = White

Ordering Example: M2-U-LFP-SD-W

M5

The M5 Series combines a stylish new look, low-profile, contemporary appearance with LED economy and dependability. Fully adjustable heads provide path of egress for any commercial application.

4-3/8"
2-3/8"
8-1/4"

Model	Input Voltage	Battery	Standard Option	Housing Color
M5 = (2) 1W LED Lamp Heads M5-HO = (2) 1.8W LED Lamp Heads	U = 120-277VAC	LFP = Lithium Phosphate	SD = Self-Diagnostics	W = White

Ordering Example: M5-U-LFP-SD-W

SSL-HO

The SSL-HO Series is a compact architectural emergency lighting unit designed for fast wall or ceiling mount installation and reliable service. Integral LED based lamp-heads are fully adjustable. Unit provides a full 90 minutes of emergency lighting.

7-5/16"   2-3/16"   4-1/4"

Model	Housing Color	Options	Accessories²
SSL-HO	W = White B= Black	SD = Self Diagnostics REM¹ = Remote Capable	VRS3 = Polycarbonate Vandal Shield WG5 = Wire Guard SSLRM-1 = Matching Indoor Single Remote SSLRM-2 = Matching Indoor Double Remote SSLRMWP-1 = Outdoor Single Remote SSLRMWP-2 = Outdoor Double Remote

NOTES:
¹ Additional capacity to run up to 2 watts of remote lighting heads
² Order separately

Ordering Example: SSL-HO-W-REM

MRX

The MRX High Output Series is an indoor emergency lighting unit with 54W capacity utilizing a sealed lead-calcium battery in 6 or 12 VDC. Supplied with two various wattage halogen MR16 or optional LED lamps which provide increased spacing, additional run-time and/or increased remote capacity.

5⅛"   5"   13 ¾"
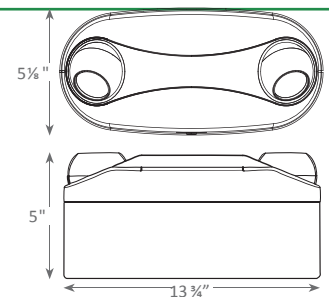
Model	Voltage	Wattage	Lamps	Options	Accessories
MRX-HO	6 = 6 Volt 12= 12 Volt	54 = 54 Watts	HAL = 2 x 12W Halogen LED = 2 x 3.3W LED LED = 2 x 5W LED	BL = Black Housing USA = Assembled in the USA	VRS3 = Polycarbonate Vandal Shield WG5 = Wire Guard

Ordering Example: MRX-HO-12-54-HAL

R-16-HO-LED

The 4 hour Emergency Unit has high performance MR16 LED lamps with smooth metalized reflector and glass lens for optimal light distribution. This extended runtime unit has two fully adjustable 3.3 watt, MR-16 LED lamp heads standard.

2⅜"   12⁷⁄₁₆"   3⅝"   5⅛"   14¾"
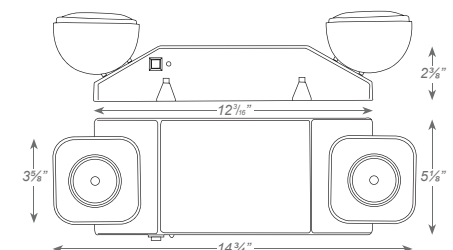
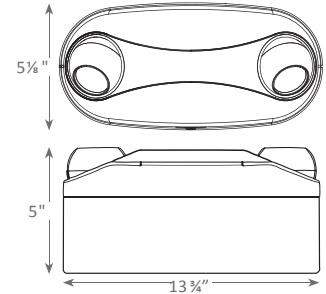| Model	Housing Color	Options
R-16-HO-LED	(blank) = White B = Black	USA = Assembled in USA PLED = 5.0W High Lumen White LED Lamps

Ordering Example: R-16-HO-LED

Click on image to go to web page

RMR-16-65-LED

The 10 hour Emergency Unit has high performance MR16 LED lamps with smooth metalized reflector and glass lens for optimal light distribution. This extended runtime unit has two fully adjustable 3.3 watt, MR-16 LED lamp heads standard.

5⅛"

5"

13¾"

UL LISTED

Model	Housing Color	Options
RMR-16-65 (6 Volt)	(blank) = White B = Black	PLED = 5.0W High Lumen White LED Lamps

Ordering Example: RMR-16-65-LED

J-BOX

JBEM-1   JBEM-2

The J-box PIR emergency unit is a new product in the emergency lighting field. It is a perfect combination of traditional emergency lighting and passive infrared sensing technology that can be used as a combination PIR lamp and emergency unit, or strictly as an emergency unit.
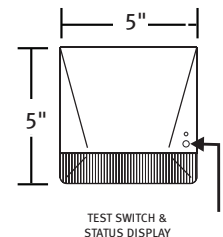
4 1/2   2 1/2

4 1/2

JBEM-1

4 1/2   2 1/4

4 1/2

JBEM-2

UL LISTED
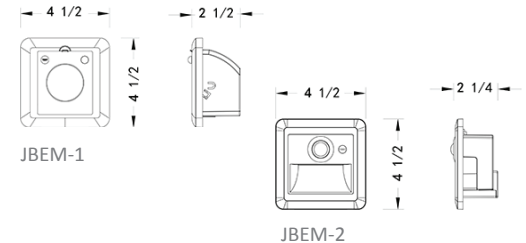
Model	Options
JBEM-1 JBEM-2	PIR = Passive Infrared Sensor BL = Black Housing

Ordering Example: JBEM-2-PIR

EMLED-ELW

The ELW features an architectural aluminum housing designed for interior use. At only 5" x 5", this sleek unit is the lowest profile emergency LED wall pack available. It features a high light output that allows for fixture Spacing up to 45FT for 1FC average illumination along the Path of egress.
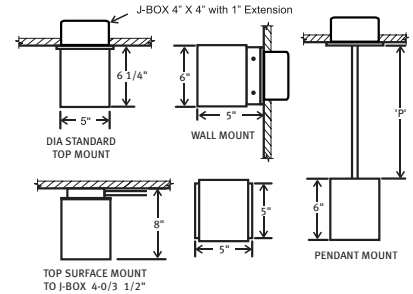
ETL Intertek

5"

5"

TEST SWITCH & STATUS DISPLAY

Model	Operation	Watts	Housing Color	Options	
ELW	BB = Battery Backup AC = AC Supply 120/277	**BB Models** 7L2 = 7 Watts / 2 Lamp 10L3 = 10 Watts / 3 Lamp **AC Models** 4 = 4 Watts 7 - 7 Watts	W = White X = Custom	DP= Damp Location DG= Battery Diagnostics (BB Models Only) SB120= Security Lighting with Control Switch for Standard BB Operation (120V) SD277= Security Lighting with Control Switch for Standard BB Operation (277V)	SD= Security Lighting with Control Switch for BB Operation with DG Option (120/277V) ST = Surface Mount Trim (AC Models Only) WG = Wire Guard

Ordering Example: ELW-BB-10L3-W-DP

E M L E D - E L S

The ELS features an architectural aluminum housing designed for interior use. This sleek unit offers several mounting options and is available with a satin white or custom finish. The high light output allows for fixture spacing up to 55FT for 1FC average illumination along a 6FT path of egress.
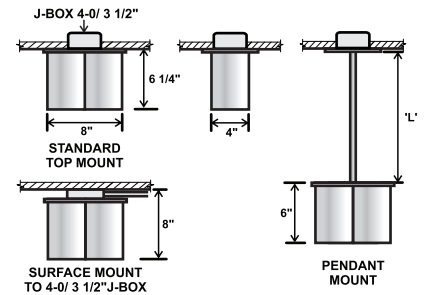
J-BOX 4" X 4" with 1" Extension

6 1/4"

5"
DIA STANDARD
TOP MOUNT

6"
5"
WALL MOUNT

'P'
PENDANT MOUNT

8"
5"
TOP SURFACE MOUNT
TO J-BOX 4-0/3 1/2"

5"
6"

Model	Operation	Power Rating	Housing Color	Options	
ELS	BB = Battery Backup AC = AC Supply 120/277	**BB Models** 7L2 = 7 Watts / 2 Lamp 10L3 = 10 Watts / 3 Lamp **AC Models** 4 = 4 Watts 7 - 7 Watts	W = White X = Custom	DP= Damp Location DG= Battery Diagnostics (BB Models Only) WM= Wall Mount SMJ= Surface Mount to J-Box P6= 6" Pendant Mt P12= 12" Pendant Mt HT= High Temperature	SB120= Security Lighting with Control Switch for Standard BB Operation (120V) SD277= Security Lighting with Control Switch for Standard BB Operation (277V) SD= Security Lighting with Control Switch for BB Operation with DG Option (120/277V)

Ordering Example: ELS-BB-10L3-W-SMJ

E M L E D - E L S D

Designed for mounting heights up to 30 ft. or more, this LED fixture produces over 860 lumens with dual optical lenses to produce a wide, elongated beam along the path of egress. With installed spacing of 50 ft. in a ceiling of 30 ft., an average of 1 Footcandle is easily achieved.

J-BOX 4-0/ 3 1/2"

6 1/4"

8"
STANDARD
TOP MOUNT

4"

'L'

8"
SURFACE MOUNT
TO 4-0/ 3 1/2"J-BOX

6"
PENDANT
MOUNT

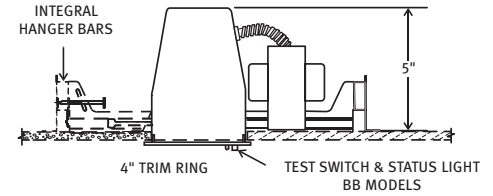| Model	Operation	Watts	Housing Color	Options
ELSD	BB = Battery Backup AC = AC Supply 120/277	**BB Models** 14 = 14 Watts 20 = 20 Watts **AC Models** 8 = 8 Watts 14 = 14 Watts	W = White X = Custom	DP= Damp Location DG= Battery Diagnostics (BB Models Only) SMJ= Surface Mount to J-Box SB120= Security Lighting with Control Switch for Standard BB Operation (120V) SD277= Security Lighting with Control Switch for Standard BB Operation (277V) SD= Security Lighting with Control Switch for BB Operation with P12= 12" Pendant Mt (Std.) Custom Size: PL= L" Pendant Length- Max Length 96"

Ordering Example: ELSD-BB-14-W-DP

Click on image to go to web page

EMLED-ELD & ERD

The ELD features an architectural recessed housing designed for new construction interior use. This sleek unit is available with a satin white or custom finish. The ERD is our most efficient recessed emergency fixture for remodel projects. The ERD features an architectural recessed housing designed for remodel interior use.
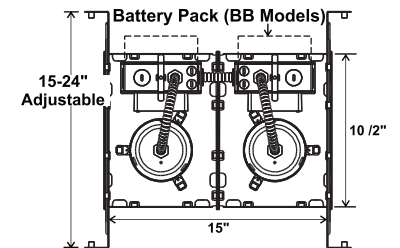
INTEGRAL HANGER BARS

5"

4" TRIM RING

TEST SWITCH & STATUS LIGHT BB MODELS

Model	Operation	Power Rating	Housing Color	Options
ELD ERD	BB = Battery Backup AC = AC Supply 120/277	**BB Models** 7L2 = 7 Watts / 2 Lamp 10L3 = 10 Watts / 3 Lamp **AC Models** 4 = 4 Watts 7 - 7 Watts	W = White X = Custom	DP= Damp Location DG= Battery Diagnostics (BB Models Only) SB120= Security Lighting with Control Switch for Standard BB Operation (120V) SD277= Security Lighting with Control Switch for Standard BB Operation (277V) SD= Security Lighting with Control Switch for BB Operation with DG Option (120/277V)

Ordering Example: ELD-BB-10L3-W-DG

EMLED-ELDD

The ELDD is designed for mounting heights up to 30 ft. or more, this recessed LED fixture produces over 860 lumens with dual optical lenses to produce a wide, elongated beam along the path of egress. With installed spacing of 50 ft. in a ceiling of 30 ft., an average of 1 Footcandle is easily achieved.

Battery Pack (BB Models)

15-24" Adjustable

10 /2"

15"

Model	Operations	Watts	Housing Color	Options
ELDD	BB= Battery Backup AC = AC Supply 120/277	**Battery Backup Models** 14= 14 Watts 20= 20 Watts **AC Models** 8 = 8 Watts 14 = 14 Watts	W = White X= Custom	DP= Damp Location DG= Battery Diagnostics (BB Models Only) SB120= Security Lighting with Control Switch for Standard BB Operation (120V) SD277= Security Lighting with Control Switch for Standard BB Operation (277V) SD= Security Lighting with Control Switch for BB Operation

Ordering Example: ELDD-BB-14-W-DP

EMLED-EHE

A powerful LED emergency fixture designed for low profile, recessed ceiling mount. Suitable for dry or damp locations at mounting heights to 30 ft or more from floor level.
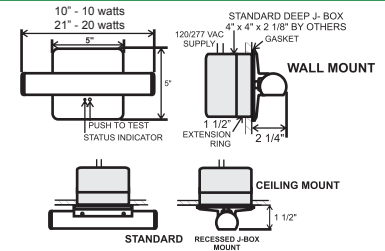
13.76

4.54

0.23

BELOW CEILING
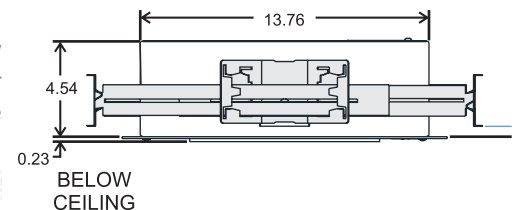
Model	Operation	Emergency/Security Power Rating	Mount	Finish	Options
EHE	BB= Battery Backup	30= 30 Watts	R= Recessed S = Surface	W= Satin White A= Aluminum X= Custom	WA= Wide Angle

Ordering Example: EHE-BB-30-R-W-WA

EMLED-EAE

A dramatic new and compact architectural design, providing powerful emergency lighting for over-door and other exterior locations with a 90° full cut-off light distribution. The lamp housing and canopy are fabricated from extruded aluminum.

Model	Operation	Power	Housing Color	Mount	Options	
EAE	BB = Battery Backup AC = AC Supply 120/277	10 = 10 Watts 20 = 20 Watts* *(AC Models Only)	W = Satin White A = Aluminum DB = Dark Bronze CC = Custom Color	T = Top W = Wall	DG= Battery Diagnostics SB120= Security Lighting with Control Switch for Standard BB Operation (120V) SD277= Security Lighting with Control Switch for Standard BB Operation (277V)	SD= Security Lighting with Control Switch for BB Operation with DG or LT Option (120/277V) LT= Low Temp Operation to -40C** CW1 = Custom Window Filter - 3800K CW2 = Custom Window Filter - 3200K DAC120 = Dual AC Input - 120V DAC277 = Dual AC Input - 277V

NOTES: **Requires RPS. See RPS spec sheet

Ordering Example: EAE-BB-10-W-T-DG

EMLED-EUE

Operating in emergency mode or optional normal- on, this fixture is designed to mount directly on structural mullion beams used in typical glass-fronted entrances, with vertical surface as small as 2". This fixture has full 90° cut-off and will provide efficient emergency lighting in front of egress doorways, or along extended pathways.


Model	Operation	Power	Housing Color	Mount	Options	
EUE	BB = Battery Backup (includes RPS) AC = No Battery (includes RPS)	10 = 10 Watts 20 = 20 Watts* *(AC Models Only)	W = Satin White A = Aluminum DB = Dark Bronze X = Custom	T = Top W = Wall	DG = Self-test diagnostics (BB models only) SD = Night lighting control switch for models with DG option (120-277VAC) SB120 = Night lighting control switch for standard BB models (120VAC) SB277 = Night lighting control switch for standard with BB models (120VAC)	REC = 20W RPS panel recessed mount 2EM = 2 hrs emergency operation for BB models CW1 = Color temp. - 3800K CW2 = Color temp. - 3200K CW3 = Color temp. - 2900K DAC = Dual AC input 2HT = 2" Mount Bracket height 5HT = 5" Mount Bracket height

Ordering Example: EUE-BB-10-W-T-DG

LEDR-7

The LEDR-7 unit has two fully adjustable 1.0 watt white LED lamp heads with high performance chrome-plated metal reflectors and plastic lens for optimal light distribution.
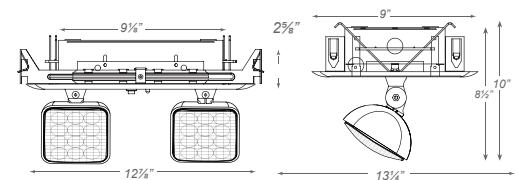
Model	Housing Color
LEDR-7	(Blank) = White B = Black

Special Voltage options available. Check with your Mule Lighting representative.
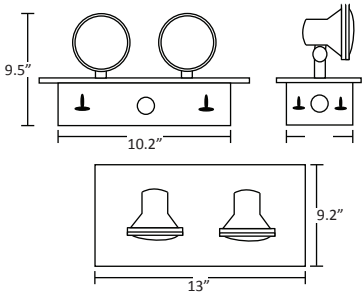
Ordering Example: LEDR-7

REL-RECESSED

The REL Series of low-profile, decorative emergency lighting units combines a contemporary appearance with state of-the-art electronics. These aesthetically pleasing units are the products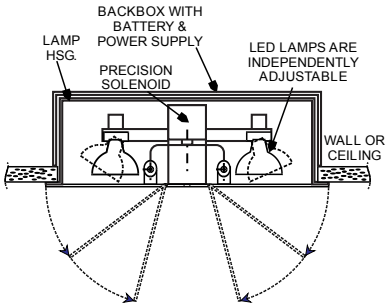 of choice where a recessed installation is desired. Units are designed for fast, easy, recessed installation in wall or ceiling.

9.5"
10.2"
9.2"
13"

Model	Volts	Watts Pb-A Battery	Watts Ni-Cd[1] Battery	Emergency Heads	Lamps[2]	Options
REL	6 (6V) 12 (12V)	12 (6V) 18 (6V) 27 (6V, 12V) 36 (6V,12V)	22 (6V) 42 (6V,12V)	0 (no heads) 2 (2 PAR36 heads) 2SR (2 PAR18 heads) 2MRB (2 MR16 Bullet Heads)	See Lamp Guide on Spec Sheet	SD (self diagnostics) NC (nicad battery) TD[3] (time delay relay) BL (black housing)

NOTES:
[1] Nickel-cadmium. Must select NC from options when selecting Ni-Cd.
[2] Specify desired lamp type and wattage from lamp selection chart
[3] Must specify 5, 10 or 20 mins and AC Voltage (10 mins standard)

Ordering Example: REL-6-27-2-6VSBH-8W-SD

RG-80

The Recessed Series of low-profile, decorative emergency lighting units combines a contemporary appearance with state-of-the-art electronics. These aesthetically pleasing units are the products of choice where a recessed installation is desired.

FRONT VIEW
14" to 24"
7"
10"
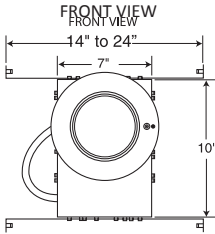
Model	Housing Color
RG-80	WH = White BL = Black

Ordering Example: RG-80-W

COVERT

Recessed and practically invisible in normal mode, the COVERT blends effortlessly into a building environment and outperforms most other emergency lighting. The ultimate blend of form and function.
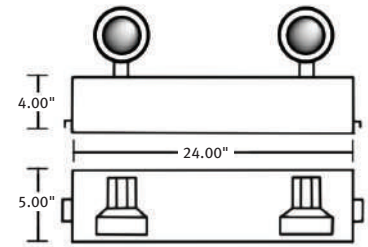
BACKBOX WITH BATTERY & POWER SUPPLY
LAMP HSG.
PRECISION SOLENOID
LED LAMPS ARE INDEPENDENTLY ADJUSTABLE
WALL OR CEILING

Model	Lamp Wattage	Battery Type	Battery Run Time	Options
CVT-LED	18 = 2 x 9 Watt	WB = Sealed Lead Calcium NC = Nickel Cadmium	0 = 90 Minutes 2 = 2 Hours	RTP= Remote Test Panel DR = Damp Location Rated SM = Surface Mounted

Ordering Example: CVT-LED-18-WB-0

C SERIES

The C Series Emergency Light unit is easy to install and unobtrusive. This recessed fixture is designed for use in drop-panel ceilings and blends in to make it ideal for office and restaurant environments.

4.00"
24.00"
5.00"

Model	Voltage	Watts	Head Type	Lamp Type	Options
C	6 (volt DC) 12 (volt DC)	27 (6V) 36 (6V, 12V) 60 (6V, 12V) 120 (6V, 12V) 140 (12V)	2 = Two Heads 0 = No Heads	See Lamp Guide on Spec Sheet	SD = Self-Diagnostics NC = NiCad Battery V = Voltmeter TD = Time Delay (Specify Volt) MRB = MR16 Bullet Heads CC = Custom Color

Ordering Example: C-12-36-2-12VSB-18W-TD120

LEDSDXR627

The LEDSDXR627 is long lasting, efficient, and has ultra bright white LED lamp heads with 1.5 watt (12 LEDs x 0.125 watt) per head. Adjustable LED lamp heads provide optimal center-to-center spacing.

11⅜"
5"
2½"
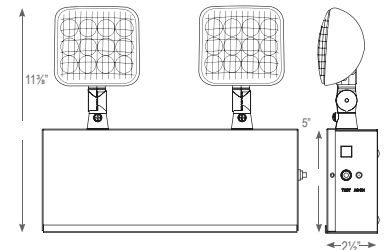
Model	Voltage	Watts	Housing Color
LEDSDXR627	6 = 6 Volt	27 = 27 Watts	(Blank) = White B = Black

Ordering Example: LEDSDXR627

EC SERIES

Compact and contemporary, the EC Series Emergency Light unit is designed for ease of installation and economy. The rugged steel housing and white baked enamel finish gives this series both industrial strength and an attractive appearance.

11⅜"
5"
12⅜"
2½"

Model	Volts	Watts Pb-A Battery	Watts Ni-Cd[1] Battery	Emergency Heads	Lamps[2]	Options
EC	6 (6V) 12 (12V)	12 (6V) 18 (6V) 27 (6V, 12V) 36 (6V,12V) 60 (6V, 12V)	22 (6V) 42 (6V,12V)	0 (no heads) 2 (2 PAR36 heads) 2SR (2 PAR18 heads) 2MRB (2 MR16 Bullet Heads)	See Lamp Guide on Spec Sheet	SD (self diagnostics) NC (nicad battery) TD[3] (time delay relay) AM (ammeter) VM (voltmeter) LED5W (LED Lamps)[4] 3CP (cord & plug) IRT (infrared remote testing) BL (black housing)

NOTES: [1] Nickel-cadmium. Must select NC from options when selecting Ni-Cd. [2] Specify desired lamp type and wattage from lamp selection chart [3] Must specify 5, 10 or 20 mins and AC Voltage (10 mins standard) [4] Must be used with 2SR or 2MRB emergency head only

Ordering Example: EC-6-27-2-6VSBH-8W-SD

KES SERIES

The KES Series of commercial/industrial emergency lighting units combines a contemporary appearance with state-ofthe-art electronics. The KES is an effective, functional unit, available with high capacity maintenance-free batteries for environments requiring remote capability or extended operating times.

50 Watt Unit 100 Watt Unit

14 13/16"   12¾"   3¼"   5"
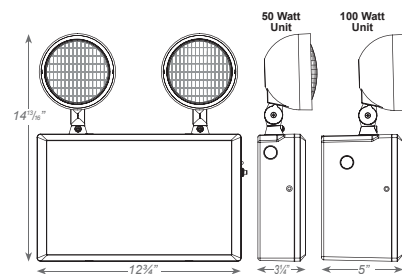
Model	Voltage	Wattage	Heads	Options	Accessories
KES	6 = 6 Volt 12 = 12 Volt	54 = 54 Watts 100 = 100 Watts	2 = Two Heads 0 = No Heads	USA = Assembled in the USA	WG6 = Wire Guard

Ordering Example: KES-6-50-2

LX SERIES

Compact and conventional, the LX Series emergency light units are ideal for commercial applications and designed for ease of installation and economy. The rugged steel housing and white baked enamel finish give the LX Series both industrial strength and an attractive appearance
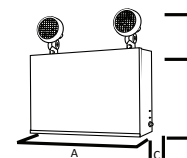
Unit Size	A	B	C
(6V 36-60W) (12V 36-60W)	12" (305mm)	4 3/4" (119mm)	2 1/2" (64mm)
(6V 72-90W) (12V 90W)	10" (254mm)	9" (229mm)	3 1/4" (83mm)
(6V 100-120W) (12V 120-140W)	15" (385mm)	9 1/2" (241mm)	8" (203mm)

| Model	Volts	Watts Pb-A Battery	Watts Ni-Cd[1] Battery	Emergency Heads	Lamps[2]	Options
LX	6 (6V) 12 (12V)	36 (6V,12V) 60 (6V, 12V) 72 (6V, 12V) 100 (6V) 120 (6V, 12V) 140 (12V)	42 (6V,12V) 90 (6V, 12V)	0 (no heads) 2 (2 PAR36 heads) 2SR (2 PAR18 heads) 2MRB (2 MR16 Bullet Heads)	See Lamp Guide on Spec Sheet	SD (self diagnostics) NC (nicad battery) TD[3] (time delay relay) AM (ammeter) VM (voltmeter) LED5W (LED Lamps)[4] 3CP (cord & plug) IRT (infrared remote testing) BL (black housing)

NOTES: [1] Nickel-cadmium. Must select NC from options when selecting Ni-Cd. [2] Specify desired lamp type and wattage from lamp selection chart [3] Must specify 5, 10 or 20 mins and AC Voltage (10 mins standard) [4] Must be used with 2SR or 2MRB emergency head only

Ordering Example: LX-6-36-2-6VSBH-8W-SD

MFC

The MFC Series is ideal for individual applications where durability and reliability are prime concerns. With several styles, voltages and wattages available, the MFC Series can be used as a stand-alone fixture or in conjunction with remote heads to form an integrated system.
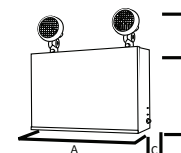
Unit Size	A	B	C
(6V 120-200W) (12V 160W)	13" (330mm)	10" (254mm)	8" (203mm)
(12V 180-360W) (24V 280-360W)	18" (457mm)	10" (254mm)	8 3/9" (213mm)

Model	Volts	Watts	Emergency Heads	Lamps[2]	Options	
MFC	6 = 6 Volt 12= 12 Volt 24 = 24 Volt	120 (6V) 160 (12V) 180 (12V) 200 (6V) 280 (24V) 360 (12V, 24V)	0 (no heads) 2 (2 PAR36 heads) 2SR (2 PAR18 heads) 2MRB (2 MR16 Bullet Heads)	See Lamp Guide on Spec Sheet	SD (self diagnostics) NC (nicad battery) TD[3] (time delay relay) AM (ammeter) VM (voltmeter)	LED5W (LED Lamps)[4] 3CP (cord & plug) IRT (infrared remote testing) BL (black housing)

NOTES: [1] Nickel-cadmium. Must select NC from options when selecting Ni-Cd. [2] Specify desired lamp type and wattage from lamp selection chart [3] Must specify 5, 10 or 20 mins and AC Voltage (10 mins standard) [4] Must be used with 2SR or 2MRB emergency head only

Ordering Example: MFC-6-36-2-6VSBH-8W-SD

WLEM

The WLEM featuring an enclosure which is ideal for wet locations, resistant to corrosive atmospheres, non-hazardous dust environments and to water spray, spashing water, or where hose downs frequently occur.
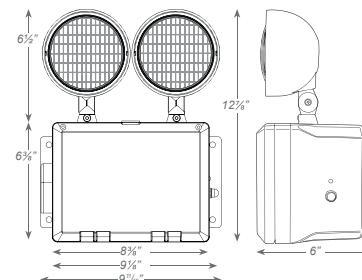
| Model	Voltage	Watts	Heads	Options
WLEM	6 = 6 Volts	18 = 18 Watts	2= Two Heads 0= No Heads	IH = Internal Heater REM[1] = Remote Capable USA= Assembled in USA

NOTES: [1] Additional capacity to run up to 15 Watts remote load (6VDC)

Ordering Example: WLEM-6-18-2-IH

WLEM-LED

The WLEM-LED features an enclosure which is ideal for wet locations, resistant to corrosive atmospheres, non-hazardous dust environments and to water spray, splashing water or where hose downs frequently occur. It Includes two white LED lighting heads for long life, reliable operation.
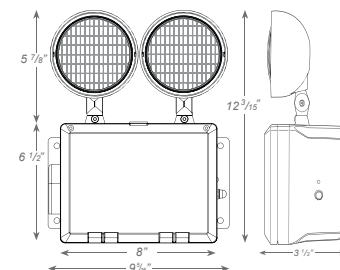
Model	Housing Color	Options
WLEM-LED	G = Gray BL = Black	USA = Assembled in the USA

Ordering Example: WLEM-LED-G

EMLED-EOE

Designed for mounting heights up to 30 ft. or more, this LED fixture produces over 860 lumens with dual optical lenses to produce a wide, elongated beam along the path of egress. With installed spacing of 50 ft. in a ceiling of 30 ft., an average of 1 Footcandle is easily achieved.

Model	Operation	Power Rating	Housing Color	Options
EOE	BB = Battery Backup AC = AC Supply 120/277	**BB Models** 7L2 = 7 Watts / 2 Lamps 10L3 = 10 Watts / 3 Lamps **AC Models** 4 = 4 Watts 7 = 7 Watts	W = White B = Bronze X = Custom	DG= Battery Diagnostics (BB Models Only) PH= Photocell Lighting Control (BB-DG Models Only) LT= Low Temp -40°C (BB Models Only) TD20= 20 Minute Time Delay CTF= 90° Cutoff SB120= Security Lighting with Control Switch for Standard BB Operation (120V) SD277= Security Lighting with Control Switch for Standard BB Operation (277V) SD= Security Lighting with Control Switch for BB Operation with DG or LT Option (120/277V) SM = Surface Mount (AC Models Only)

NOTES: Only available on units that have the DG option

Ordering Example: EOE-BB-10L3-B-DG

Click on image to go to web page

MAKO LED

An indoor/outdoor architecturally styled high performance LED Luminaire available with 'normally-on' operation powered by line voltage, emergency operation powered by a Nickel-Cadmium battery source or a combination of both. Low profile, die-cast aluminum housing available in four powder coat finishes: dark bronze, white, nickel and black. Self-Diagnostics is standard.
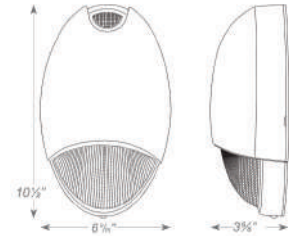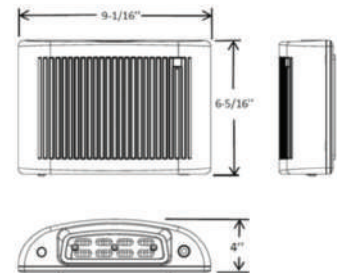
Model	Operations Mode	Housing Color	Options
MAKO-LED	ACEM = General & Emergency Lighting AC = General Lighting Only	DB = Dark Bronze WH = White BK = Black NK = Nickel	IH = Internal Battery Heater

Ordering Example: MAKO-LED-ACEM-DB

MERU-LED

The MERU Series is an architectural, low-profile outdoor light, offering "normally On" AC and emergency lighting with powerful LED illumination. Includes a single 1/2" NPT conduit entry in the top, center of the housing. Illumination provided by 8 high power LEDs which achieve 1,600 lumens in AC and 600 lumens in emergency.

Model	Operations Mode	Housing Color	Options
MERU-LED	ACEM = General & Emergency Lighting AC = General Lighting Only	DB = Dark Bronze WH = White BK = Black NK = Nickel	Self-Diagnostics & Photocell (Included Standard) IH = Internal Heater PIR = Passive Infra-Red Motion Sensor

Ordering Example: MERU-LED-ACEM-DB

MRD-WL

The MRD-WL is ideal for wet locations, resistant to corrosive atmospheres, non-hazardous dust environments, and to water spray, splashing water or hose down locations. The adjustable halogen lamps are enclosed in a fully gasketed, corrosive resistant fiberglass enclosure designed to withstand the harshest environments.
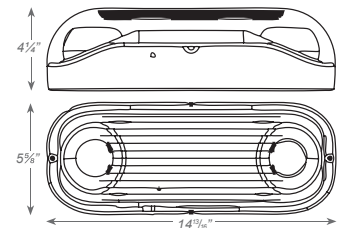
Model	Options
MRD-WL	IH[1] = Internal Heater IHB[2] = Internal Heater w/ Battery Blanket LED = 3.3W High Lumen LED Lamps PLED = 5.0W High Lumen LED Lamps BL = Black Housing USA = Assembled in USA

Ordering Example: MRD-WL-IH

NOTES:
[1] Internal heater for cold temperature applications (-9°C - 40°C)
[2] Internal heater and battery blanket for extreme cold temperature applications (-25°C - 40°C)

ARMA-LED

The ARMA LED is an architecturally designed emergency luminaire that performs. Italian design, high performance optics, durable polycarbonate construction, fully enclosed lamp heads, easy installation and a competitive price make the ARMA LED a favorite among contractors, distributors and specifiers.
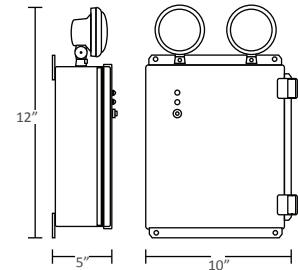
4 1/2"

6 1/2 "

17"
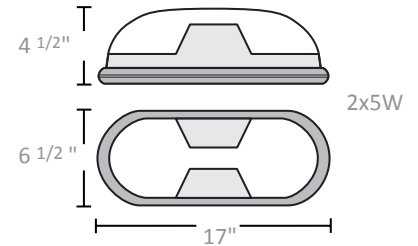
2x5W

Model	Lamps	Operation	Input Voltage	Options
AR-LED	25 (2X5W LED MR16)	B = Emergency	UNV = 120/277V	AT = Autotest 120SP = (120 minutes emergency) B = Black Housing W = White Housing

Ordering Example: AR-LED-25-B-UNV-AT

JC

The JC is an industrial grade 6, 12 and 24 volt emergency lighting unit, designed for durability and dependability. Configured with 120/277VAC input with a solid state charging system that offers superior performance and energy efficiency. Weatherproof PAR36 emergency lighting heads are installed on the unit standard.

12"

5"

10"

Model	Volts	Watts Pb-A Bettery	Emergency Heads	Lamps[1]	Options
JC	6 = 6 Volt 12 = 12 Volt	27 (6V) 36 (6V,12V) 60 (6V, 12V) 72 (6V) 120 (6V,12V) 140 (12V)	0 (0 heads) 2 (2 PAR36 heads)	See Lamp Chart	SD (Self-diagnostics) NC (Nicad battery) TD2 (Time delay relay) AM (Ammeter) VM (Voltmeter) IRT (Infrared remote testing) FP (Food prep lens)

NOTES:
[1] Specify desired lamp type and wattage from lamp selection chart
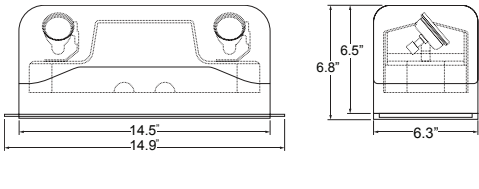[2] Must specify 5, 10, or 20 mins and AC Voltage (10 mins standard)

Ordering Example: JC-6-36-2-6VSBH-8W-SD

INDEMR-16

The INDEMR16 Series is a part of the family of NEMA 4X and NSF certified emergency lighting solutions for extreme commercial and heavy industrial environments. The IND family offers protection against humidity, dust, and water infiltration.

6.5"
6.8"
14.5"
14.9"
6.3"

Model	Battery Voltage	Wattage	Housing Color	Options
INDEMR16	6 = 6 Volt 12 = 12 Volt	15 = 15 Watts 36 = 36 Watts 54 = 54 Watts	W = White B = Black	SDT = Self-Diagnostics CW = Cold Weather1 TP = Tamper-Proof

NOTES:
[1] Available only in 15W models.

Ordering Example: INDEMR16615B

WLPCL-BU

The WLPCL-BU unit is constructed from .420" thick, heavy duty cast aluminum. Stainless steel, tamper resistant screws are standard and ensure the integrity of the battery unit. The WLPCL-BU comes standard in either black or white powder coat.

14"
3.75"
12.5"
9"
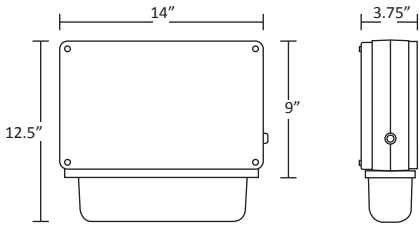
Model	Volts	Watts	Mounting	Lamps	Housing Color	Options
WLPCL-BU	6 (6V) 12 (12V)	42 (6V, 12V) 90 (12V)	U (Universal)	MR16-5W (6V) MR16-10W (6V,12V) MR16-20W (12V) MR16-35W (12V) LED-5W (6V,12V) LED-7W (6V,12V)	BB (Black) WW (White)	AT = Autotest PK (Pendant Kit)

Ordering Example: WLPCL-BU-12-42-U-LED-5W-BB

C1D2-U

The C1D2 emergency unit has been designed for use in harsh and hazardous environments. The housing is constructed of durable fiberglass and is NEMA 4X rated.

5.5"
13.5"
15.5"
6.25"
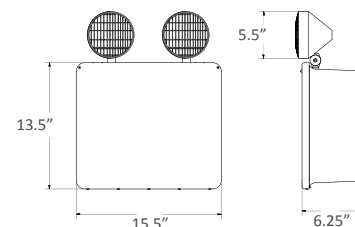
Model	Operation	Capacity (select Pb-A or Ni-Cd)		Emergency Heads	Lamps	Options	
C1D2-U	6 (6V) 12 (12V)	Pb-A 36 (6V, 12V) 60 (6V, 12V) 72 (6V, 12V) 100 (6V) 120 (6V, 12V) 140 (12V) 160 (12V) 180 (12V)	Ni-Cd[1] 42 (6V, 12V) 54 (6V) 90 (6V, 12V) 130 (12V)	4LR (quad PAR36) 3LR (triple PAR36) 2LR (double PAR36) 1LR (single PAR36) 0 (no heads)	See Lamp Guide on Spec Sheet	AT (autotest) NC[2] (nickel-cadmium battery) TP (tamper proof screws) AM (ammeter) VM (voltmeter) FAI (fire alarm interface-specify) TD[3] (time delay-specify 5, 10, 20 mins)	TC (teflon coating) SMH (side mount heads) WG (wireguard)

NOTES:
[1] Must select NC from options when selecting Ni-Cd.
[2] NC (select wattage/voltage from Ni-Cd column). [3] Specify AC input voltage.

Ordering Example: C1D2-U-12-72-2LRWP-8WH-WG

PTR

The Patriot UNIT has been designed to perform in applications where the environment would punish any standard unit. The standard lead acid battery or optional nickel cadmium battery provides a minimum emergency duration of 90 minutes. The solid state, high efficiency, dual rate charger provides precise float voltage control and low voltage disconnect protection.

16.25"
7.5"
6"

Model	Operation	Pb-A (Capacity)	Ni-Cd[1] (Capacity)	Lamp Type		Options
PTR	6 (6V) 12 (12V)	18 (6V) 36 (6V, 12V) 60 (6V, 12V)	22 (6V) 42 (6V, 12V) 54 (12V)	See Lamp Guide on Spec Sheet		AT[2] (autotest) *FAI[4] (fire alarm interface- specify) NC[3] (nickel-cadmium battery) HHC (handheld controller) *AM (ammeter) *IH[4] (internal heater- specify) *VM (voltmeter) *IRT (infrared testing) WG (wireguard) MT (magnetic test switch)

NOTES:
[1] Must select NC from options when selecting Ni-Cd.
[2] Includes an automatic time delay function to allow for HID lighting to "warm up". Specify 0, 5, 10 or 20 minutes.
[3] NC (select wattage/voltage from Ni-Cd column).
[4] Specify 120V or 277V.
*Only available in units 42W and under.
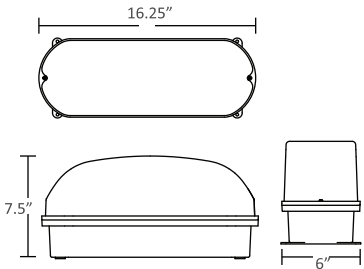
Ordering Example: PTR-12-36-MR16-10W-AT

PTR-HZ

The Patriot HZ UNIT has been designed to perform in applications where the environment would punish any standard unit. The standard lead acid battery or optional nickel cadmium battery provides a minimum emergency duration of 90 minutes.

16.25"

7.5"

6"

Model	Operation	Pb-A (Capacity)	Ni-Cd[1] (Capacity)	Lamp Type	Options
PTR-HZ	6 (6V) 12 (12V)	18 (6V) 36 (6V, 12V) 60 (6V, 12V)	22 (6V) 42 (6V, 12V) 54 (12V)	See Lamp Guide on Spec Sheet	*AT[2] (autotest) *FAI[4] (fire alarm interface- specify) NC[3] (nickel-cadmium battery) *AM (ammeter) *VM (voltmeter) WG (wireguard)

NOTES:
[1] Must select NC from options when selecting Ni-Cd.
[2] Includes an automatic time delay function to allow for HID lighting to "warm up". Specify 0, 5, 10 or 20 minutes.
[3] NC (select wattage/voltage from Ni-Cd column).
[4] Specify 120V or 277V.
*Only available in units 42W and under.

Ordering Example: PTR-HZ-12-36-MR16-10W-AT

MP SERIES

The MP Series NEMA 4X high-powered emergency light is suitable for all types of wet locations. Available in a variety of voltage and wattage combinations. Two bottom-mounted four-LED, dual-driver lamp heads produce powerful emergency illumination that lasts for a minimum 90 minutes. UL 844, 924, and 1604 Listed. A push-to-test button allows for easy testing of the battery backup system.

11-1/2"   5-1/2"

9-1/4"

12-3/4" 12-5/8"
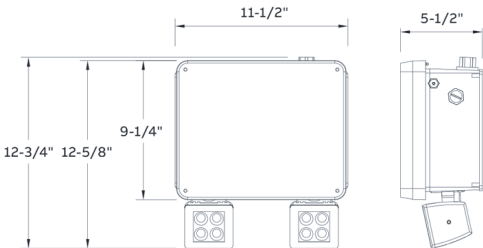
Model	Capacity	Heads	Lamps	Diagnostics	Options
MP	M30 (12V 30W lead-calcium) M60 (12V 60W lead-calcium) N40 (12V 40W nickel-cadmium) N90 (24V 90W nickel-cadmium)	2 (double) 1 (one) 0 (none)	L6 (6W LED) L10 (10W LED) L15 (15W LED)	D (self-diagnostics) DA (audible self-diagnostics)	CL (cold location)

Ordering Example: MP-M30-2-L10-D

NM4

The NEMA 4X Series is ideal for use in industrial facilities with harsh or corrosive environments, where a sealed and gasketed maintenance-free unit, with oil-, water-, and dust-tight construction, is required. The NEMA 4X Series is available in 6 or 12 volts and a wide range of wattages.
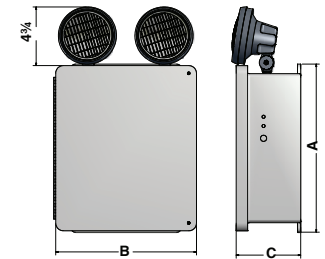
Cabinet	A	B	C
B	11 7/16	9 1/4	5 7/16
C	13 7/16	11 1/4	5 7/16
D	15 1/2	13 3/8	6 1/4
E	17 1/2	15 3/8	6 1/4

Model	Operation	Pb-A (Capacity)	Ni-Cd[1] (Capacity)	Emergency Lamps	Lamps	Options
NM4	6 (6V) 12 (12V) 24 (24V)	18 (6V) 27 (6V) 36 (6V, 12V) 60 (6V, 12V) 72 (6V) 100 (6V) 120 (6V, 12V) 140 (12V) 160 (12V) 180 (12V) 200 (6V) 280 (24V) 360 (12V, 24V)	42 (6V, 12V) 54 (6V) 90 (6V, 12V) 100 (24V) 130 (12V) 200 (12V, 24V)	0 (no heads) 2 (double PAR36) 2H2O (LED MR16) 2RD304 (LED MEGA 2800LM) 2SQ304 (LED MEGA 5000LM)	See Lamp Guide on Spec Sheet	SD (autotest) AM (ammeter) 3CP (cord set, 120V only) IH (internal heater) IRT2 (infrared testing) NC1 (nickel-cadmium battery) TC3 (Teflon® coating) TD2 (time delay- 0, 5, 10, 20 min) VM (voltmeter) WG (wireguard)

NOTES:
[1] Nickel-cadmium. Must select NC from options when selecting Ni-Cd.
[2] Must specify voltage.
[3] Teflon® is a registered trademark of DuPontTM.
[4] Available on 12V or 24V units only.

Ordering Example: NM4-12-36-2-10W-SD

BATTERY BACKUPS & CONTROLS

BLEDEM-CP

SPECIFICATIONS

DESCRIPTION

The BLEDM-CP is a UL Classified LED emergency driver that allows the same LED fixture to be used for both normal and emergency operation. In the event of a power failure, the BLEDM-CP switches to the emergency mode and operates the existing fixture for 90 minutes. The unit contains a battery, charger, and converter circuit in a single can and will provide constant power output to the load during emergency operation.

DIMENSIONS (Standard & -CEC models)

BLEDEM-CP-800

11.46"
10.77"
2.63"
1.48"

BLEDEM-CP-1200 & 1600

15.35"
14.72"
2.63"
1.48"

BLEDEM-CP-2000 & 2400, -MV, -HV

19.19"
18.56"
2.63"
1.48"
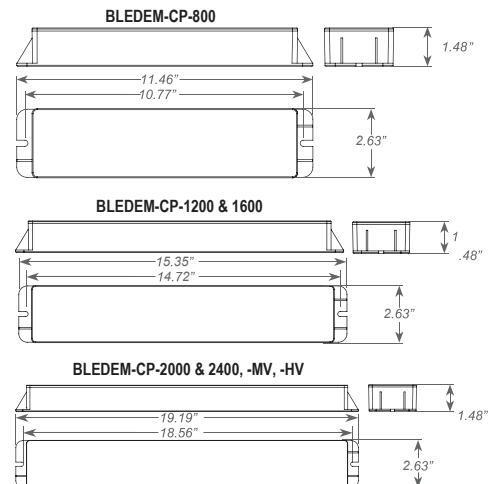
ORDERING INFO

Model	Output Operating Range		Output Power	
	VOLTAGE (Vdc)	**CURRENT (mAdc)**	**WATTS**	**LUMENS**
BLEDEM-CP-800/ BLEDEM-CP-800-CEC	20-50	250-100	5.0	800
BLEDEM-CP-1200/ BLEDEM-CP-1200-CEC	20-50	390-156	7.8	1200
BLEDEM-CP-1600/ BLEDEM-CP-1600-CEC	20-50	535-214	10.7	1600
BLEDEM-CP-2000/ BLEDEM-CP-2000-CEC	20-50	685-274	13.7	2000
BLEDEM-CP-2400/ BLEDEM-CP-2400-CEC	20-50	850-340	17.0	2400
BLEDEM-CP-MV	50-110	340-154	17.0	2400
BLEDEM-CP-HV	100-220	170-77	17.0	2400

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 5.0 watts to 17.0 watts (up to 800 to 2400 lumens)

BLEDEM-BP/DM-20

The BLEDEM-BP/DM-20 provides 180-320VDC (equals to 120-230VAC) to the load during emergency mode operation. This emergency driver can be used with switched or unswitched fixtures. It can also be used with LED lamp loads of up to 20W and provide 100% lumen output.

c(UL)us
LISTED

1¾"
5⅝"
16¼"
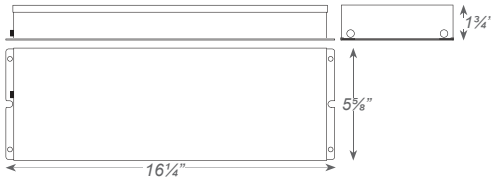
Model	Output Ratings	
	VOLTAGE (VDC)	POWER (W)
BLEDEM-BP/DM-20	180-320	20

Ordering Example:BLEDEM-BP/DM-20

LED-BP

The LED-BP battery packs allow you to converter a normal LED luminaire into an approved emergency lighting luminaire. During normal operation, the luminaire can be controlled and used as a normal light. During emergency operation, LED-BP automatically transfers to battery power. Self-diagnostics standard.

c(UL)us
LISTED

Dimensions Chart

Model	Dimensions
LED-BP-5W	10.25" x 2.56" x 0.87"
LED-BP-9W	12.1" x 2.56" x 0.87"
LED-BP-15W	14.7" x 2.56" x 0.87"
LED-BP-25W	13.8" x 3.23" x 1.18"

Model	Input Voltage	Output Power	Options
LED-BP-5W LED-BP-9W LED-BP-15W LED-BP-25W	120-277VAC (Universal)	5W 9W 15W 25W	CEC = CEC Title 20 Compliant WL = Wire lead (instead of MC)

Ordering Example: LED-BP-5W

LED-BP-SLIM

LED-BP-SLIM-4.5W

LED-BP-SLIM-9W

LED-BP-SLIM-13.5W

LED-BP-SLIM-18W

Mule Lighting's LED-BP-SLIM Series battery packs allow users to convert normal LED luminaires into approved emergency lighting luminaires. Featuring a slim profile, the units can be mounted inside or outside of the luminaire.

During emergency operation, LED-BP-SLIM automatically transfers to battery power. The automatic voltage detection circuit matches the output voltage to your specific LED fixture, and runs it at constant power/light output for a minimum of 90 minutes.

Dimensions Chart

Model	Dimensions
LED-BP-SLIM-4.5W	10.16 x 1.18 x 0.87
LED-BP-SLIM-9W	12.52 x 1.18 x 0.87
LED-BP-SLIM-13.5W	15.87 x 1.18 x 0.87
LED-BP-SLIM-18W	18.43 x 1.18 x 0.87

Model	Input Voltage	Output Voltage (VDC)	Output Power (Watts)	Temperature
LED-BP-SLIM-4.5W	120-277V AC	5-200	4.5	0~55
LED-BP-SLIM-9W	50/60 Hz	10-300	9	0~55
LED-BP-SLIM-13.5W		15-300	13.5	0~55
LED-BP-SLIM-18W		20-300	18	0~55

Ordering Example: LED-BP-SLIM-4.5W

EMBASSY

MF40-30

MF40-50

MF40-70 & MF40-100

MF40-PLQ & MF40-PL

Embassy fluorescent ballasts allow the same fixture to be used for both normal and emergency operation. In the event of a power failure, the emergency ballast switches to emergency mode and operates one or two of the existing lamps for a minimum of 90 minutes.

Each emergency ballast contains a battery, charger and invertor circuit in a single package. The emergency ballast can be mounted in the fixture wireway or on top of the fixture, and is UL listed for factory installation or retrofit applications.

16.3"   5.5"   1.7"

MF40-30

13.3"   2.4"   1.5"

MF40-50

9.4"   2.4"   1.5"

MF40-70 &MF40-100

9.4"   2.4"   1.5"

MF40-PLQ & MF40-PL

Model	Initial Light Output	Voltage	Dimensions
MF40-30	1450-3000 Lumens	120/277 VAC	16.3" x5.5" x 1.7"
MF40-50	1100-1400 Lumens	120/277 VAC	13.3" x 2.4" x 1.5"
MF40-70	600-700 Lumens	120/277 VAC	9.4" x 2.4" x 1.5"
MF40-100	600-700 Lumens	120/277 VAC	9.4" x 2.4" x 1.5"
MF40-PLQ	300-750 Lumens	120/277 VAC	9.4" x 2.4" x 1.5"
MF40-PL	300-650 Lumens	120/277 VAC	9.4" x 2.4" x 1.5"

Ordering Example: MF40-30

EPC

EPC-1-M

In the past, emergency lights were kept on 24 hours a day to meet life safety codes. Now, you can use a UL 924 listed Emergency Power Control, Model EPC-1-M, to convert regular light fixtures into approved emergency lights. The EPC-1-M saves energy and money while ensuring compliance with both life safety and energy codes.

You can use a UL 924 listed Emergency Power Control, Model EPC-2-M, to convert regular light fixtures into approved emergency lights. The EPC-2-M saves energy and money while ensuring compliance with both life safety and energy codes.
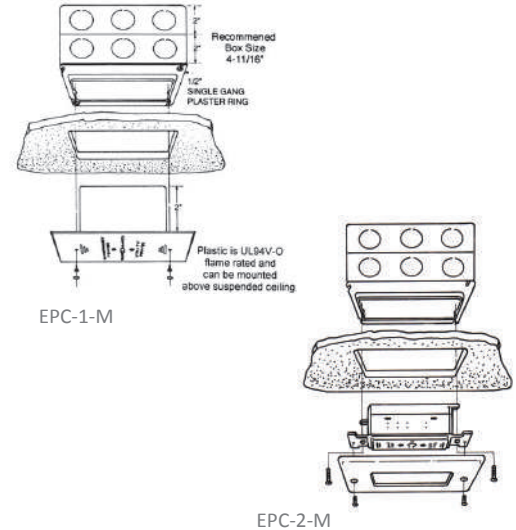
EPC-2-M

EPC-1-M

EPC-2-M

Model	Description
EPC-1-M EPC-1-MD	Transfer Switch Switched Loads up to 20A Transfer Switch Dimmable Loads up to 20A
EPC-2-M EPC-2-MD	Power Control For Switched Loads up to 20A Power Control For 0-10V & DALI Dimmable Loads

Ordering Example: EPC-1-M

EPC-D-F-ATS

The EPC-D-F-ATS is a single zone, silent emergency transfer control with universal dimming capability. It can be used with 2 and 3-wire line voltage dimming systems, as well as 0-10V, DALI, and Lutron EcoSystem. The EPC-D-F-ATS allows emergency lighting to be dimmed with normal lighting during normal times and is for 2, 3, and 4-Wire Dimmable Loads.
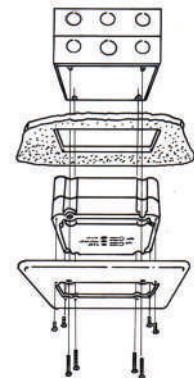
Model
EPC-D-F-ATS

Ordering Example: EPC-D-F-ATS

LIGHTING INVERTERS

MPS INVERTERS

Recessed Mount Housing
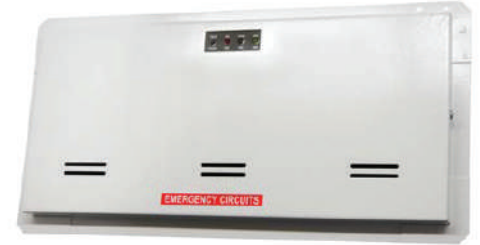
Surface Mount Housing

T-Grid Mount Housing

SPECIFICATIONS

DESCRIPTION
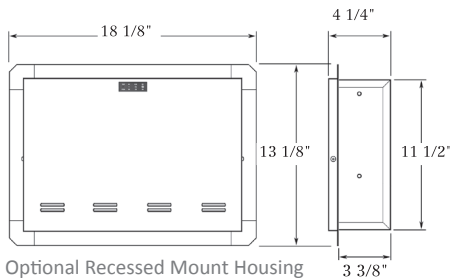
The Tru-sine wave micro inverter systems for powering up to 50 watts of LED, incandescent, fluorescent or induction lighting loads. Pulse width modulated (PWM) output design provides clean, 60 Hz. sinusoidal emergency power to lighting loads. Models are available for surface, recessed or T-Grid mounting as required. MPS models support normallyon, normally-off or switched operation.

DIMENSIONS

Standard Surface Mount

Optional Recessed Mount Housing

Optional Ceiling T-Grid Mount Housing
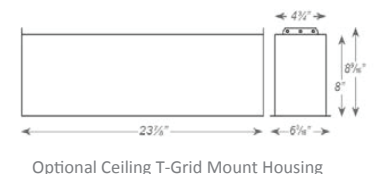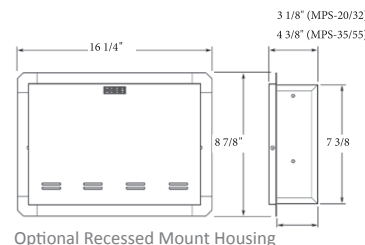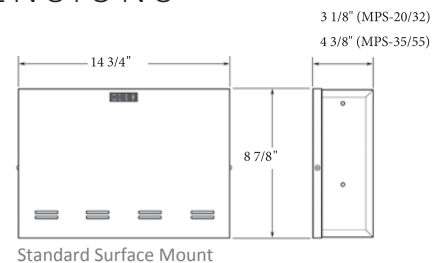
ORDERING INFO

Model	Watts/VA Rating*	Battery Type	Options
MPS-20	20 W/VA	Nickel-Cadmium	SD = Self-Diagnostics
MPS-32	32 W/VA	Lead-Calcium	SF = Surface Mount Housing (standard)
MPS-35	35 W/VA	Nickel-Cadmium	RMH = Rescessed Mount Housing
MPS-55	55 W/VA	Lead-Calcium	TGRD = Plenum Rated Ceiling T-Grid Mount
			CC = Custom Housing Color
			CEC= Title 20 Compliant
			RTS = Remote Test Switch Panel
*Capacity for 90 minutes			Ordering Example: MPS-20-SF

SPS INVERTERS

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

Benefits & Features
• Powers LED, induction, incandescent and fluorescent fixtures
• Pure sinusoidal output eliminates compatibility issues
• No need to de-rate for LED loads
• Universal 120/277VAC, 60 Hz.
• Install up to 1000ft from controlled fixtures
• Surface, recessed or T-Grid mounting
• Lumen output from fixtures is 100% of nominal
• Compatible with dimming ballasts and drivers
• Emergency fixtures can be on, off or switched
• 90 minute runtime
• UL924 Listed

Standard Surface Mount

Optional Recessed Mount Housing

Improved Self-Diagnostic Feature

The self-testing and self-diagnostic (SD) option is becoming increasingly more important to architects, engineers and building owners as they become more aware of its tremendous value-added functions and safety-assuring technology. UL Listed to meet NFPA 101 for self-testing and self-diagnostic requirements.
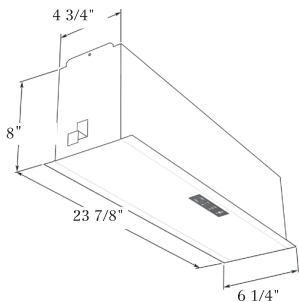
Optional Ceiling T-Grid Mount Housing

Model	Watts/VA Rating*	Voltage	Options
SPS	55/125 110/125 110/250 220/250	120/277	SD = Self-Diagnostics RMH = Rescessed Mount Housing** TGRD = Plenum Rated T-Grid Mount** 4C = 4 Output Circuit Switching AO = Adjustable Output*** 2H = Two Hour Runtime**** CEC = Title 20 Compliant RTS = Remote Test Switch Panel

*Capacity for 90 minutes.
**Available with SPS-55/125 and SPS-110/125 models only
***Provides adjusted power output to dimmable LED lighting loads.
****Available on 110/125 & 220/250. Reduces wattage capacity to 100W and 200W respectively.

Ordering Example: SPS-110/125-120/277-SD

LPS INVERTERS

LPS-600 Model

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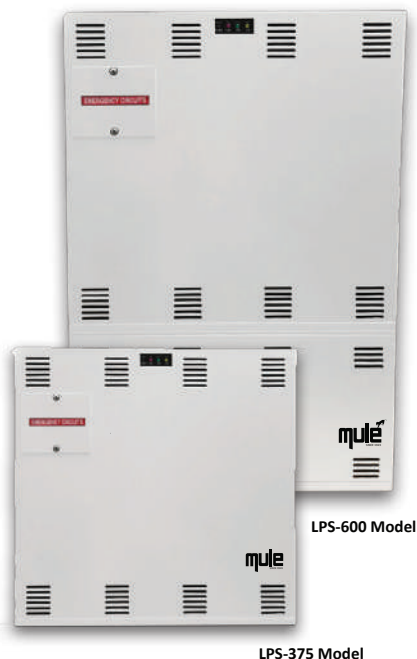
Midsize-electrical inverter systems for powering 375 up to 600 watts of incandescent, fluorescent, induction or LED lighting loads. Pulse width modulated (PWM) output design provides clean, 60 Hz. sinusoidal emergency power to loads. All models are designed for fast, easy wall mounting.

Benefits & Features
• For powering incandescent, fluorescent, induction and LED fixtures
• Sinusoidal output eliminates compatibility problems
• Universal 120/277VAC, 60Hz. input/output
• Unit capacities up to 600 watts
• "Soft Start" design reduces fixture inrush current
• Unit may be installed up to 1,000 feet from controlled fixture(s)
• Lumen output from fixture is 100% of nominal
• Unique design eliminates compatibility problems with LED drivers as well as fluorescent and induction ballasts
• Compatible with dimming ballasts
• Normally-ON and/or Normally-OFF load output
• Provisions for local switching capability – Always on during emergency conditions regardless of local switch position
• Emergency fixtures can be ON, OFF or SWITCHED
• Solid-state, line latched low voltage disconnect provides protection against battery deep discharge
• Long life, maintenance-free lead-calcium battery
• Momentary test switch
• AC-ON, Charge-ON and Inverter-ON LED indicators

LPS-600

25.25"
18.0"
8.25"

LPS-375

16.625"
18.0"
8.25"
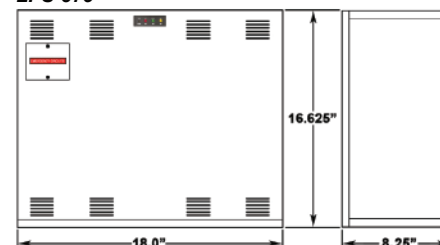
Model	Input/Output Voltage	Capacity For 1 1/2 hrs (Watts/VA)	System Weight		System Efficienct (Full Load)	# of Batteries	Battery Voltage (VDC)	Battery Current (Amps)	AC Input Current (MAX)		Thermal Output (BTUs)	
			Lbs.	Kg.					120VAC	277VAC	On-Line	Emergency
LPS-375	120/277VAC	375/375	113	51.3	98%	5	60	7.3	3.43	1.49	11	205
LPS-600	120/277VAC	600/600	172	78.1	98%	8	96	7.1	5.50	2.38	15	275

System Options

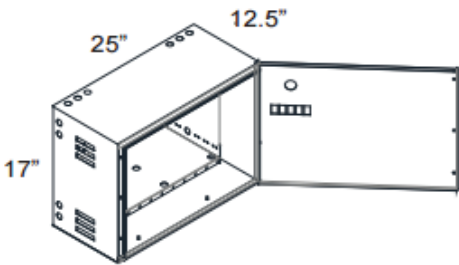| ADD SUFFIX	DESCRIPTION
-OCB1	One Output Breaker
-OCB2	Two Output Breakers
-ICB	Input Breaker
-SP	Special Housing Color (specify)
-4AO	Adjustable Output/Dimmer Bypass (3)
-4C	Four Output Circuit Switching (3)
-SDT	Self-Testing / Self-Diagnostics (3)

(1) Other options available. Consult factory.
(2) Some options may impact product UL listing. Consult factory.
(3) For more information, separate specification sheets are available on the -4AO, -4C and -SDT options. Consult factory.
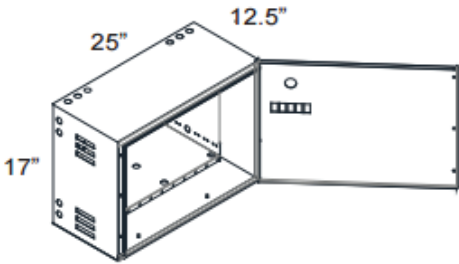
CSC INVERTERS

500 Watt

1000 Watt

The Tru-Sine Wave design, LED Compatible. Prewired with easy reusable connectors for fast installation and modular replacementof any component. Industry leading warranty with NO factory startup required. CEPS lighting inverters are a powerful, reliable, and cost effective way to meet emergency lighting and life safety requirements for a wide range of applications.

Benefits & Features
• Operates fluorescents, dimmable fluorescent ballasts, CFL, LED, halogen & incandescent loads.
• Self-resetting overload protection and fused output
• Automatic Output Voltage Tracking maintains output voltage at full load ± 3%
• 120VAC or 277VAC Pure Sine Wave Output 350W load for 90 minutes
• Sealed Lead Calcium batteries provide long life and are maintenance free
• 3/6 Warranty (3 year replacement warranty on electronics, 6 year pro-rata warranty on batteries)
• Automatic low voltage battery disconnect, deep discharge protection, over- temperature shut down, and reverse polarity protection.

Model	Watts*	Input/Output Voltage	Output Breakers	Options
CSC	500 1000	120 (120VAC) 277 (277VAC)	ICB (standard) #CB**	ATS = Self Test STATUS = Dry Contacts

*Capacity for 90 mins. Derate by 15% to reduce inrush related issues.
**One 20A output breaker comes standard. Up to 5 additional ay be added for total of 6.

Ordering Example: CSC-500-120-4CB

CSC INVERTERS

1500 Watt

The Tru-Sine Wave design, LED Compatible. Prewired with easy reusable connectors for fast installation and modular replacementof any component. Industry leading warranty with NO factory startup required. CEPS lighting inverters are a powerful, reliable, and cost effective way to meet emergency lighting and life safety requirements for a wide range of applications.

Benefits & Features
• Operates fluorescents, dimmable fluorescent ballasts, CFL, LED, halogen & incandescent loads.
• Self-resetting overload protection and fused output
• Automatic Output Voltage Tracking maintains output voltage at full load ± 3%
• 120VAC or 277VAC Pure Sine Wave Output 350W load for 90 minutes
• Sealed Lead Calcium batteries provide long life and are maintenance free
• 3/6 Warranty (3 year replacement warranty on electronics, 6 year pro-rata warranty on batteries)
• Automatic low voltage battery disconnect, deep discharge protection, over- temperature shut down, and reverse polarity protection
• Distortion (THD): Less than ± 5%
• EMI in compliance with FCC Class A Regulation
• Test switch to simulate utility power loss.
• Normal Operation Efficiency: 98% at Full Load
• Thermostat Controlled Silent Cooling Fan
• Load Power Factor: 0.9 leading to 0.9 lagging and reverse polarity protection.

2000 Watt
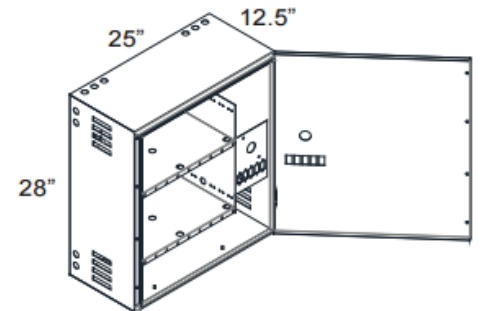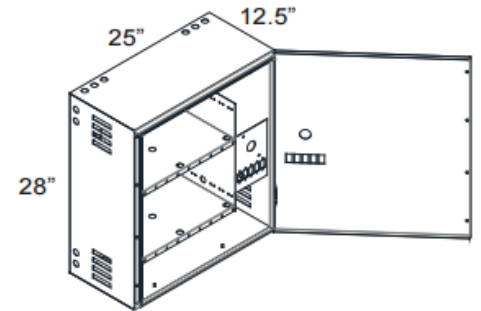
Model	Watts*	Input/Output Voltage	Output Breakers	Options
CSC	1500 2000	120 (120VAC) 277 (277VAC)	ICB (standard) #CB**	ATS = Self Test STATUS = Dry Contacts

*Capacity for 90 mins. Derate by 15% to reduce inrush related issues.
**One 20A output breaker comes standard. Up to 5 additional ay be added for total of 6.

Ordering Example: CSC-1500-120-4CB

REMOTE HEADS

ASR AUTO-SENSING REMOTES

ASRLED1-WP (WP-DC)

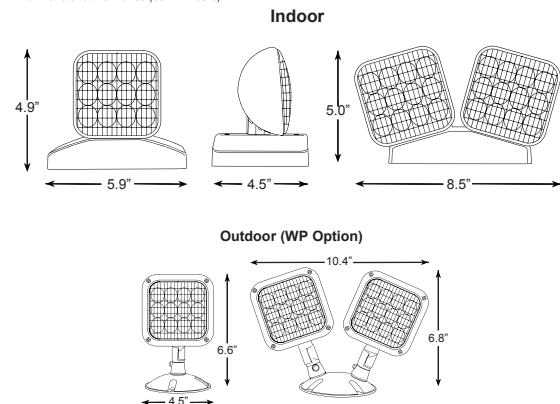ASRLED1

ASRLED2-WP-BL

ASRLED2

SPECIFICATIONS

DESCRIPTION

The Auto-Voltage Sensing LED remote heads are an installers best friend. These LED heads automatically identify voltage configurations from 3.6V to 12V. The remote heads are available in a high impact, flame resistant thermoplastic or a die-cast housing complete with a mounting canopy.

DIMENSIONS

All dimensions are inches (centimeters).

Indoor

4.9" 5.9" 4.5" 5.0" 8.5"

Outdoor (WP Option)

6.6" 4.5" 10.4" 6.8"

ORDERING INFO

Model	# of Heads	Voltage Range	Application	Housing/Color
ASRLED1	1	3.6 - 12 VOLT	INDOOR	THERMOPLASTIC / White
ASRLED2	2	3.6 - 12 VOLT	INDOOR	THERMOPLASTIC / White
ASRLED1-WP	1	3.6 - 12 VOLT	OUTDOOR	THERMOPLASTIC / Gray
ASRLED2-WP	2	3.6 - 12 VOLT	OUTDOOR	THERMOPLASTIC / Gray
ASRLED1-WP-BL	1	3.6 - 12 VOLT	OUTDOOR	THERMOPLASTIC / Black
ASRLED2-WP-BL	2	3.6 - 12 VOLT	OUTDOOR	THERMOPLASTIC / Black
ASRLED1-WP-DC	1	3.6 - 12 VOLT	OUTDOOR	DIE-CAST ALUMINUM
ASRLED2-WP-DC	2	3.6 - 12 VOLT	OUTDOOR	DIE-CAST ALUMINUM

Click on image to go to web page

MR-LED

Indoor, LED MR16 emergency remote - thermoplastic.

8¼" 4¼"

5"

6" 5⅞"
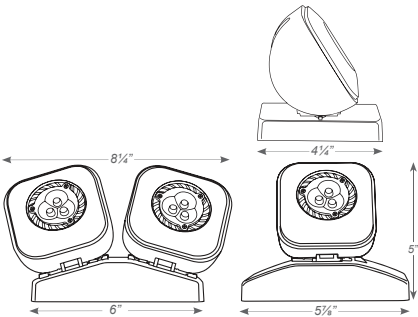
Model	Heads	Voltage/Watts	Options
MR-LED	1 = Single 2 = Double	MV = For use with 3.6V, 6V, 9.6V, or 12V DC Power Source	BL = Black

Note: Heads come standard with matching mounting plate

Ordering Example: MR-LED-1-MV

R-ASRLED OUTDOOR

The R-ASRLED Series remote lamp heads combine the efficiency and reliability of LED illumination with rugged construction suitable for wet locations. Auto-sensing for use with 3.6V-12V DC Power Sources.

4 ³/₄"

7 ⁴/₅"

4 ¹/₂"

6 ³/₄" 4 ¹/₂"

10 ¹/₄"
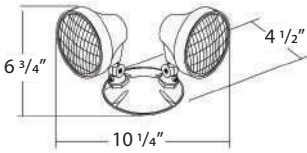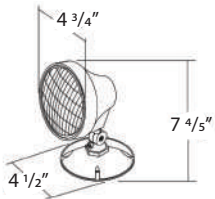
Models	Finish
R-ASRLED-1-WP (Single Head)	GR= Gray
R-ASRLED-2-WP (Double Head)	BL= Black
	W= White

Ordering Example: R-ASRLED-1-WP-GR

RMR SERIES

The RMR series of remotes feature MR16 lamp technology that are designed for superior light output. The compact, recessed design has a modern look that blends perfectly in today's retail and commercial environments. The steel gimbal lamp mounting assembly and trim plate makes lamp positioning quick and easy.
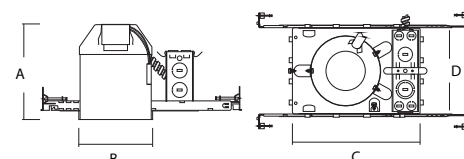
Series	A	B	C	D
RMR	5 1/2"	4 1/4"	8 1/8 "	6"
	140mm	108mm	207mm	152mm

Model	Mounting Assembly Type	Voltage/Wattage	Optional Color
RMR	TRF (Gimbal) TRR (Tilting) TMR (Retractable)	See Lamp Selection	TRF - AB (Antique brass), BB (Brushed brass), BK (Black), BN (Brushed nickel), WH (White) TRR - AB (Antique brass), BK (Black), BN (Brushed nickel), MIV (Matte ivory), WH (White), STS (Stainless steel) TMR - BK (Black), BN (Brushed nickel), CH (Chrome), PB (Polished brass), WH (White) CC - (Custom Colour - specify)

Ordering Example: RMR-TRR-6V-BK

Lamp Selection

Type	6 Volt	12 Volt	24 Volt
MR16 MR16 LED	6W, 10W 5W, 7W	10W, 12W, 20W, 35W, 50W 2W, 5W, 7W	12W, 20W, 35W, 50W 5W, 7W

REMOTE HEADS

Click on image to go to web page

SR SERIES

The SR Series of remote heads are constructed of high impact thermoplastic and feature an innovative rotary locking collar design that securely locks the lens and reflector assembly into place. The locking collar allows maintenance personnel to quickly and easily complete relamping.

2 3/4" **SR1** 3"
5" 4" 1"
5"
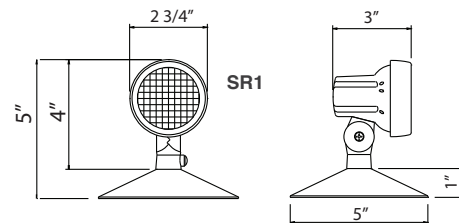
Model	Heads	Voltage/Watts	Options
SR	1 = Single Head 2 = Double Head 3 = Triple Head 4 = Quad Head	See Lamp Selection	LC = Less Canopy BL = Black Housing

Ordering Example: SR-2-6V-12W

Lamp Selection

Type	6 Volt	12 Volt	24 Volt
Composite Tungsten	9W, 12W	9W, 12W, 18W	9W, 18W
Composite Quartz (Q)	8W, 12W, 20W	8W, 12W, 20W	12W, 20W
MR16	10W	12W	N/A
LED	5W	5W, 7W	5W, 7W

H2O SERIES

The H2O remote has been designed to withstand moisture and corrosive elements and has a NEMA 4X rating. The entire internal cavity of the remote is protected from moisture ingress by an extremely resilient gaskets. The H2O remote is rated for -40°C.

2 1/4 " 3 11/16 "
5 7/8 "
4 1/8 "
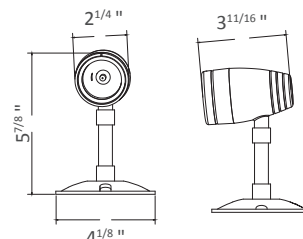
Model	Heads	Voltage	Lamp	Options
H2O	1 = Single Head 2 = Double Head	6V 12V 24V	See Lamp Selection	TC (Teflon®coated lens)

Ordering Example: H2O-2-12V5W-LED

Lamp Selection

Type	6 Volt	12 Volt	24 Volt
LED	5W	5W, 7W	5W, 7W
MR16	5W, 10W	10W, 12W, 20W, 35W, 50W	10W, 12W, 25W, 50W

MEGA

The MEGA has an ingress protection and corrosion resistant rating of NEMA 4X. If the installation will be in a wet environment or will be hosed down, the MEGA will guard against any moisture ingress. The MEGA was designed for a challenging environment with a high-strength, die-cast aluminum head and impact resistant acrylic lens.

MEGA-RD30-1
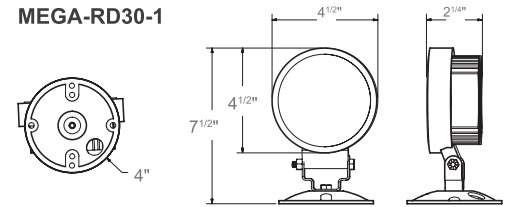
Model	Output	Heads	Voltage
MEGA	RD30 (1400 LM) SQ30 (2500LM)	1 (Single) 2 (Double)	12-24VDC

Ordering Example: MEGA-SQ30-2-12-24VDC

CRL SERIES

Weatherproof LED MR16 Contemporary Emergency Remote. 6 & 12 Volt Lamps, available in single & double heads.

Model	Heads	Voltage/Watts	Options
CRL-LED	1 = Single 2 = Double	See Lamp Selection	G = Gasketed for Outdoor Use

Note: Heads come standard with matching mounting plate

Ordering Example: CRL-1-12V-7W-G

Lamp Selection

Type	6 Volt	12 Volt
LED	5W, 7W	5W, 7W

REMOTE HEADS

Click on image to go to web page

WLPCL-RMT

The WLPCL-RMT features fully adjustable heads and a vacuum metalized reflector. The lamps are protected by an impact resistant polycarbonate lens that is fastened with two tamper proof screws. Weatherproof, IP66.

14"
4.5"
3.8"
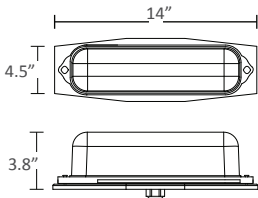
Model	Lamps	Options
WLPCL-RMT	See lamp selection	WW (White mounting plate) BB (Black mounting plate) CC (Custom color mounting plate)

Ordering Example: WLPCL-RMT-5W-LED

Lamp Selection

Type	6 Volt	12 Volt	24 Volt
MR16 LED	5W, 10W 5W, 7W	10W, 20W, 35W 5W, 7W	12W, 20W, 35W, 50W 5W, 7W

INDRHLED16

The INDRHLED16 Series is a part of the family of NEMA 4X and NSF certified emergency lighting solutions for extreme commercial and heavy industrial environments. The IND family offers protection against humidity, dust, and water infiltration.

4.6"
4.9"
9.6"
5.0"
5.5"

4.6"
4.9"
9.6"
5.0"
5.5"
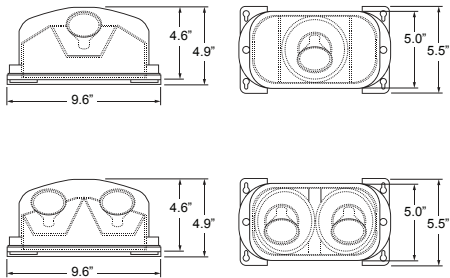
Model	Heads	Housing Color	Options
INDRHLED16	1 = Single 2 = Double	W = White B = Black G = Gray	TP = Tamper-Proof

Ordering Example: INDRHLED16-1-B

PATRIOT REMOTE

The PTR REMOTE is vandal resistant, durable and can be depended on in the event of an emergency. The gasketed die-cast aluminum housing and clear polycarbonate lens is suitable for areas that are wet, cold or that generate dust. Tamper resistant screws are standard and ensure the integrity of the remote. The operating temperature is from -22°F up to 104°F (-30°C to 40°C).

16 1/4"

7 1/2"

6"
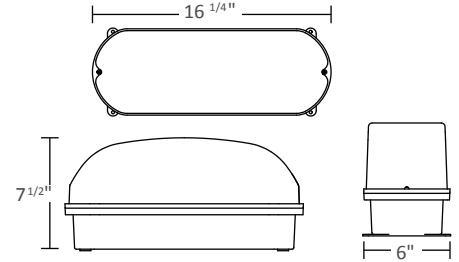
Model	Operation	Lamp Type	Options
PTR-R	6 VDC 12 VDC 24 VDC	See lamp selection guide	CC (custom color mounting plate) WG (wireguard)

Ordering Example: PTR-R-24-MR1612W

Lamp Selection

Type	6 Volt	12 Volt	24 Volt
MR16 LED	6W, 10W 5W, 7W	10W, 12W, 20W, 35W, 50W 5W, 7W	12W, 20W, 35W, 50W 5W, 7W

PATRIOT-HZ REMOTE

The Patriot HZ REMOTE is vandal resistant, durable and can be depended on in the event of an emergency. The gasketed die-cast aluminum housing and clear polycarbonate lens is suitable for areas that are wet, cold or that generate dust. Tamper resistant screws are standard and ensure the integrity of the remote. Performance optics allows up to 70 foot spacing on center.

16.25"

7.5"

6"
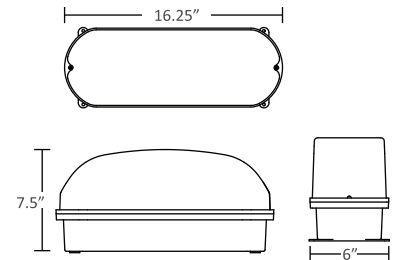
Model	Operation	Lamp Type	Options
RMT-PTR-HZ	6 (6V) 12 (12V) 24 (24V)	See lamp selection guide	*WG (wireguard)

Ordering Example: RMT-PTR-HZ-12-MR16-10W

Lamp Selection

Type	6 Volt	12 Volt	24 Volt
MR16 LED	5W, 10W 5W, 7W	10W, 12W, 20W, 35W, 50W 5W, 7W	12W, 20W, 35W, 50W 5W, 7W

SHIELDS & GUARDS

SHIELDS & WIRE GUARDS

WIRE GUARDS

WG-1

WG-3
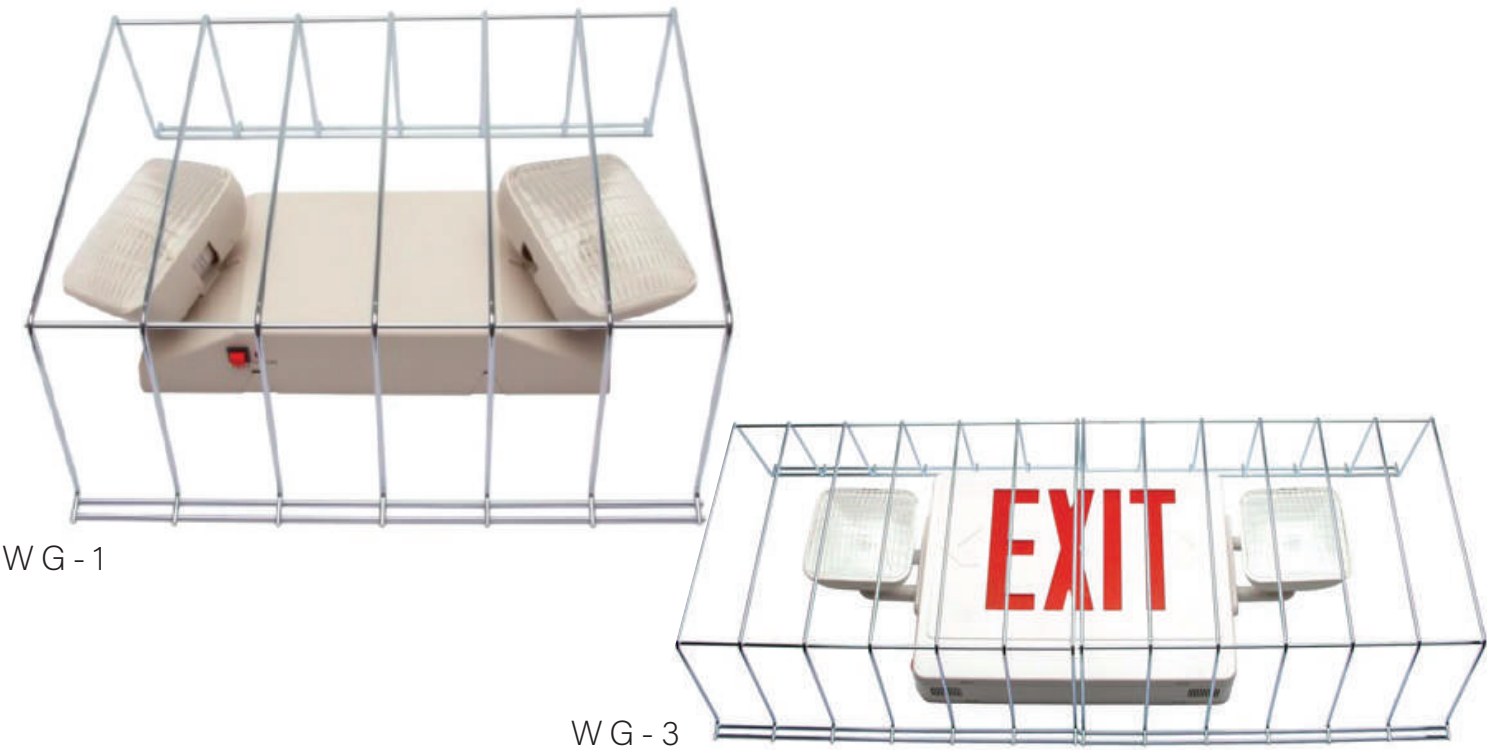
SPECIFICATIONS

DESCRIPTION

Chrome plated 0.150" diameter, steel wire guards protect exit signs and emergency lights from flying objects and random acts of vandalism. Wires are spaced 2.5" apart making it easy to access fixtures to perform periodic testing. Ideal for use in gymnasiums and any area where protection from flying objects is necessary.
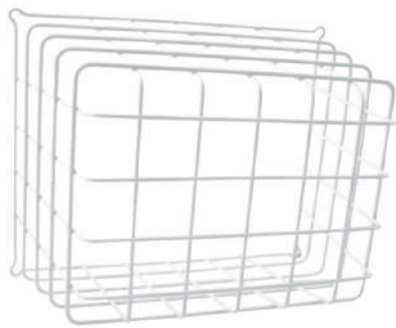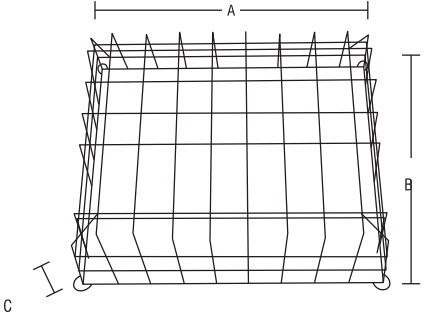
DIMENSIONS

6"   13¾"   15¼"

6"   13¾"   30⅝"
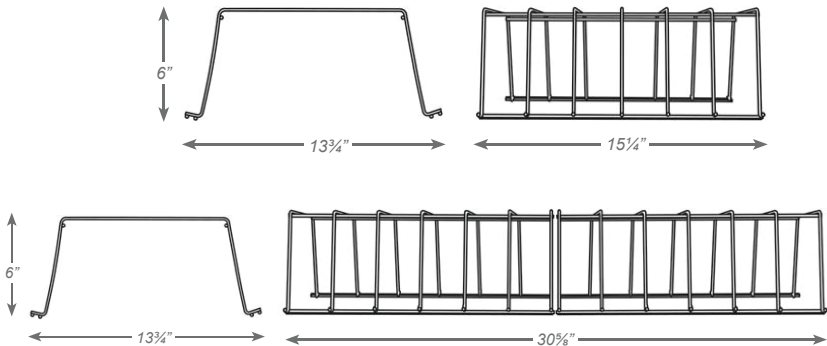
ORDERING INFO

Model	Use With	Dimensions
WG-1	MDC, AL, MAKO, E-1, MX, MXREM, MD, ARS, SQ80, EM80, WLEM, MRD, MRDR, MRD-WL, MRX, ESTAR, WLMX	13¾" x 15¼" x 6"
WG-3	CEU, SQRXU, SQGXU	13¾" x 30⅝" x 6"

SHIELDS & WIRE GUARDS

Click on image to go to web page

BPG WIREGUARDS

The BPG wireguards provide enhanced protection for emergency lighting equipment from physical damage. All are made from 10 & 12 gauge cold rolled steel and finished with a durable white (standard) baked powder coat finish for corrosion resistance. Color options are available upon request. Ideal for use in gymnasiums, outdoor installations, loading docks, warehouses, schools and apartment complexes.

Model	Application	Dimensions (MM)	Dimensions (Inches)		
			A	B	C
BPG-1	combination exit & battery unit	432mm x 432mm x 178mm	17"	17"	7"
BPG-2	wall mount exit	356mm x 254mm x 114mm	14"	10"	4.5"
BPG-3	ceiling mount exits	368mm x 152mm x 267mm	14.5"	6"	10.5"
BPG-4	remotes	152mm x 203mm x 152mm	6"	8"	6"
BPG-5	small cabinet battery units	387mm x 362mm x 172mm	15.75"	14.75"	6.75"
BPG-6	medium cabinet battery units	508mm x 426mm x 303mm	20"	17"	12"
BPG-7	large cabinet battery units	711mm x 533mm x 267mm	28"	21"	10"
BPG-8	single remotes	203mm x 152mm x 203mm	8"	6"	8"
BPG-9	double remotes	305mm x 229mm x 229mm	12"	9"	9"
BPG-10	ceiling mounted combination exit battery unit	343mm x 305mm x 419mm	13.5"	12"	16.5"
BPG-11	custom size signs	737mm x 203mm x 254mm	29"	8"	10"
BPG-12	4' vapor tight	1334mm x 248mm x 114mm	52.5"	9.75"	4.5"

Ordering Example: BPG1

WLVR VANDAL RESISTANT

WLVR-1

WLVR-2

The WLVR-1 and WLVR-2 can guard your Mule emergency lighting against the weather and accidental or intentional abuse. Ideal for outdoor use and high traffic areas such as schools, gymnasiums, parking garages, warehouses, and public areas.
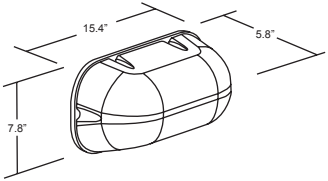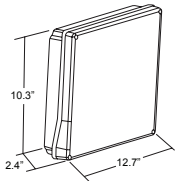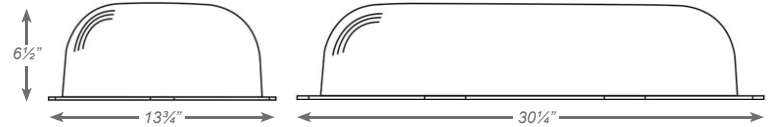
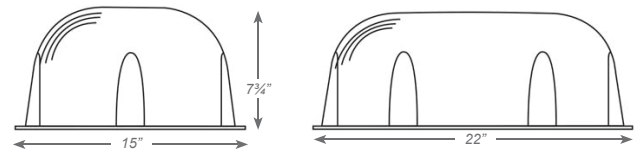| Model	Use With
WLVR-1	MX / RMX
WLVR-2	MRDR, EM-80-LED, SQ-80-LED, TSR SERIES

VANDAL RESISTANT

Clear polycarbonate Vandal Shields provide an extra level of protection from flying objects and vandalism without obscuring the visibility or exit signs or inhibiting the performance of emergency lights. Ideal for use in schools, gymnasiums and other areas where the unit requires protection from flying objects or areas prone to vandalism.
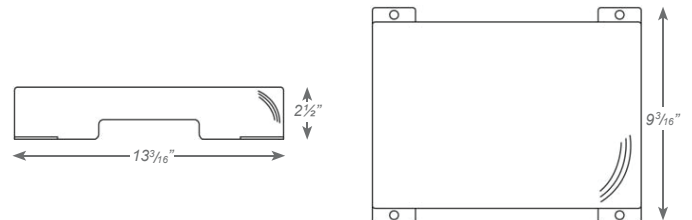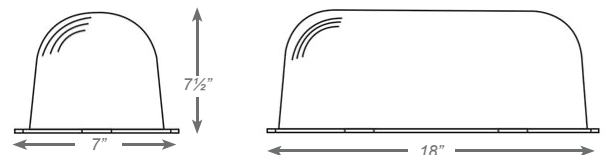
BG-3C

BG-1

PCS-1

BGR-1

Model	Use With	Dimensions
BG-1	CEU, MDC, AL, CWL, MAKO, CEL, MX, MXREM, MD, SQC, WLEM, MRX, ESTAR, WLMX	7¾" x 22" x 15"
BG-3C	SQRXU, SQGXU	13¾" x 30¼" x 6½"
PCS-1	AL, MX, MD, ARS, ESTAR	2½" x 9-3/16" x 13 3/16"
BGR-1	E-1, EM80, SQ-80, SQ-120, MRD, MRDR, MRDWL	7½" x 18" x 7"

SPECIAL SIGNAGE

SS-MX

SPECIFICATIONS

DESCRIPTION

Special Lettering Signs provide single and double-sided custom illuminated signage to clearly mark entrances, exits, restrooms, stair-wells, elevators, lobbies, X-Ray rooms, off limits and other special-use areas in most commercial and industrial environments.

Special Lettering Signs can be custom-ordered with a choice of more than 50 commonly used special lettering phrases. Each special lettering sign is available in the same choice of letter colors as existing MX models (red and green).

DIMENSIONS

12"
1.5"
7.5"

YOUR TEXT HERE
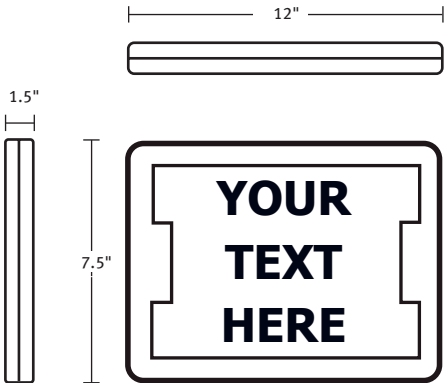
ORDERING INFO

Model	Operation	Color (Letters)	# of Faces	Housing Color	Options	Special Lettering
SS-MX	A = AC Only B = Battery Backup	R = Red G = Green	1 = Single 2 = Double	W = White B = Black	SD² = Self-Diagnostics BL = Black Housing DLC³ = Dual Circuit Input REM⁴ = Remote Capable (11W) REM2⁴ = Remote Capable (22W) USA = Assembled in USA	SL1 = X-RAY IN USE SL2 = SALIDA SL3 = IN USE SL4 = AREA OF REFUGE SL5 = AREA OF RESCUE SL6 = AREA OF RESCUE ASSISTANCE SL8 = BEAM IN USE SL9 = LASER IN USE SL10 = DARKROOM IN USE SLCC = CUSTOM (CONSULT FACTORY)

NOTES: ¹ Universal includes 2nd exit face, backplate and canopy ² Not available on AC units
³ AC only, for use with inverter or generator applications only
⁴ Full remote load must be connected when used with SD option

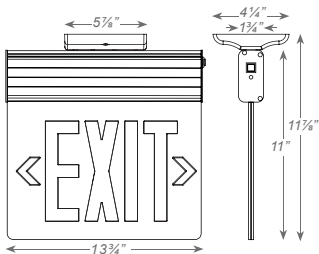Ordering Example: SS-MX-A-R-1-W-SD-SL3

SS-CEL

SURFACE MOUNT

The CEL Series surface mounted edge-lit exit features a universal mounting capability and provides an attractive yet easy to install exit sign. The crystal clear lens panel provides excellent light distribution, exit visibility and quick snap-in installation.

SURFACE MOUNT

The CEL Series recessed mounted edge-lit exit features a recessed mounting capability for both drywall and drop ceilings. The crystal clear lens panel provides excellent light distribution, exit visibility and quick snap-in installation. The Renaissance incorporates long life, energy efficient LED lamps that reduce energy costs and eliminate routine lamp maintenance.
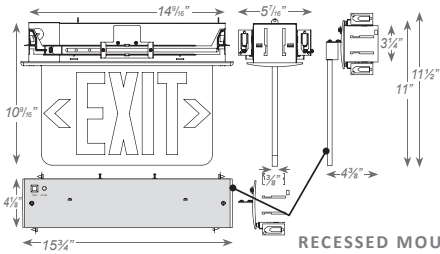
RECESSED MOUNT

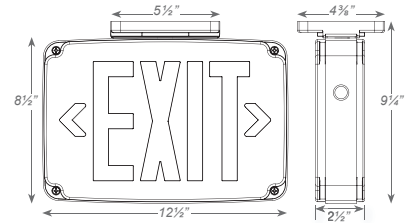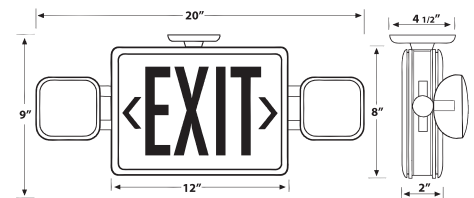| Model	Faces	Operation	Letter/Panel	Trimplate/Housing Color	Mounting	Options	Special Lettering
SS-CEL	1 = Single 2 = Double	A = AC Only B = Battery Backup	RC = Red on Clear GC = Green on Clear RM = Red on Mirror GM = Green on Mirror RW = Red on White GW = Green on White	WH = White BL = Black BA = Brushed Aluminum	**For Recessed Only:** R = Ceiling Recessed WR = Wall Recessed **For Surface Only:** U¹ = Universal Surface Mount	SD² = Self-Diagnostics DLC³ = Dual Circuit Input USA = Assembled in USA	SL1 = X-RAY IN USE SL2 = SALIDA SL3 = IN USE SL4 = AREA OF REFUGE SL5 = AREA OF RESCUE SL6 = AREA OF RESCUE ASSISTANCE SL8 = BEAM IN USE SL9 = LASER IN USE SL10 = DARKROOM IN USE SLCC = CUSTOM (CONSULT FACTORY)

NOTES: ¹ Includes canopy for ceiling, wall & end mounting   ² Not available on AC units
³ AC only, use with inverter or generator applications only

Ordering Example: SS-CEL-1-B-RC-BA-R-SD-SL2

SS-WLMX

WLMX Series Wet Location LED Exit Signs offer long lamp life, energy efficiency and uniform illumination. The water-tight, corrosion-resistant thermoplastic housing is sealed and gasketed to protect the internal electronics from water, dust and corrosive liquids. The WLMX Series is designed with knock-out chevron directional indicators for ultimate installation flexibility and simplified specification.

Model	Faces	Operation	Color (Letters)	Colors (Housing)	Options	Special Lettering
SS-WLMX	1 = Single 2 = Double	A = AC Only B = Battery Backup	R = Red G = Green	GR = Gray WH = White BL = Black	SD[1] = Self-Diagnostics TP = Tamper-Proof Hardware DLC[2] = Dual Circuit USA = Assembled in USA	SL1 = X-RAY IN USE SL2 = SALIDA SL3 = IN USE SL4 = AREA OF REFUGE SL5 = AREA OF RESCUE SL6 = AREA OF RESCUE ASSISTANCE SL8 = BEAM IN USE SL9 = LASER IN USE SL10 = DARKROOM IN USE SLCC = CUSTOM (CONSULT FACTORY)

NOTES: [1] Available on battery models only
[2] AC only, for use with inverter or generator applications only

Ordering Example: SS-WLMX-2-B-R-GR-SD-TP-SL3

SS-SQC-LED

The SQC-LED Series Thermoplastic LED Exit Sign and LED Emergency Light Combos offer long lamp life, energy efficiency and uniform illumination in an economical package. Possessing premium installation features such as a snap-fit canopy & housing, along with push-out chevron directional indicators, the SQC-LED Series offers unsurpassed value in an aesthetically pleasing design.

Model	# of Faces	Letter Color	Housing Color	Options	Special Lettering
SS-SQC-LED	U[1] = Universal	R = Red G = Green	WW = White BB = Black	SD = Self Diagnostics REM[2] = Remote Capable WG = Wire Guard HL = High Lumen Heads (1.5W) NH = No Heads	SL1 = X-RAY IN USE SL2 = SALIDA SL3 = IN USE SL4 = AREA OF REFUGE SL5 = AREA OF RESCUE SL6 = AREA OF RESCUE ASSISTANCE SL8 = BEAM IN USE SL9 = LASER IN USE SL10 = DARKROOM IN USE SLCC = CUSTOM (CONSULT FACTORY)

NOTES: [1] Universal includes 2nd exit face, backplate and canopy
[2] Standard - Additional capacity to run up to (2) ASR remote heads
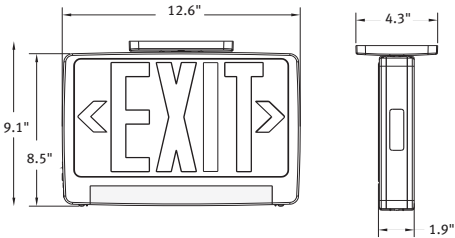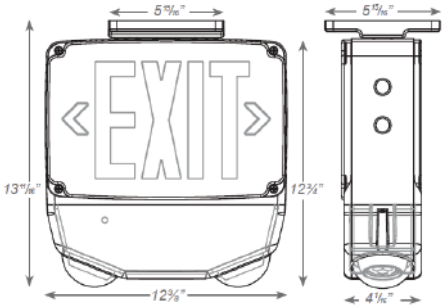
Ordering Example: SS-SQC-LED-U-R-WW-REM-SL1

Click on image to go to web page

SS-AL

The Alliance Series LED Combo is a combination LED Exit Sign and LED Emergency Light in a compact and unobtrusive design. Instead of the traditional "bug eye" emergency lights, the Alliance series uses a linear LED array that can be easily aimed with a screwdriver or coin to accurately illuminate the path of egress.

12.6"
9.1"
8.5"
4.3"
1.9"

Model	# of Faces	Letter Color	Housing Color	Options	Special Lettering
SS-AL	U¹ = Universal	R = Red G = Green	WW = White BB = Black	SD = Self Diagnostics REM² = Remote Capable WG = Wire Guard	SL1 = X-RAY IN USE SL2 = SALIDA SL3 = IN USE SL4 = AREA OF REFUGE SL5 = AREA OF RESCUE SL6 = AREA OF RESCUE ASSISTANCE SL8 = BEAM IN USE SL9 = LASER IN USE SL10 = DARKROOM IN USE SLCC = CUSTOM (CONSULT FACTORY)

NOTES: ¹ Universal includes 2nd exit face, backplate and canopy
² Standard - Additional capacity to run up to (2) ASR remote heads

Ordering Example: SS-AL-U-R-WW-SD-SL4

visit www.mulelighting.com for more information

S S - C W L

The CHIEF Series Wet Location LED Exit Signs offer long lamp life, energy efficiency and uniform illumination. The water-tight, corrosion-resistant thermoplastic housing is sealed and gasketed to protect the internal electronics from water, dust and corrosive liquids.

Model	# of Faces	Letter Color	Housing Color	Options	Special Lettering
SS-CWL	1 = Single 2 = Double	R = Red G = Green	GR = Gray WH = White BL = Black	SD = Self-Diagnostics REM = Remote Capacity (7.2 Watts / 6VDC) CW = Cold Weather Package USA = Assembled in USA TP = Tamper Proof Hardware	SL1 = X-RAY IN USE SL2 = SALIDA SL3 = IN USE SL4 = AREA OF REFUGE SL5 = AREA OF RESCUE SL6 = AREA OF RESCUE ASSISTANCE SL8 = BEAM IN USE SL9 = LASER IN USE SL10 = DARKROOM IN USE SLCC = CUSTOM (CONSULT FACTORY)

NOTES: Optional internal heater and battery blanket for extreme cold temperature applications (-20°C – 50°C)

Ordering Example: SS-CWL-1-G-WH-SD-SL5

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Innovation & Quality Since 1923

Located in historic Providence, Rhode Island, Mule Lighting has been an innovator since its origin in 1923. Our deep rooted core value of service and providing satisfaction for customers, vendors and employees has led to significant organic growth and a suite of products that can fulfill virtually any commercial lighting requirement.

"When you do what you do best, you are helping not only yourself, but the world" - Roger Williams

The Elements That Drive Our Success

ELEMENT ONE
QUALITY

Our products and services will be "best in class" in terms of value received for dollars paid.

ELEMENT TWO
CUSTOMER SATISFACTION

We are dedicated to satisfying our customers. We strive to exceed their expectations in affordability, quality and on-time delivery.

ELEMENT THREE
LEADERSHIP

Mule's leadership is founded on talented employees effectively applying sound business management. We each lead through our competence, creativity and teamwork.
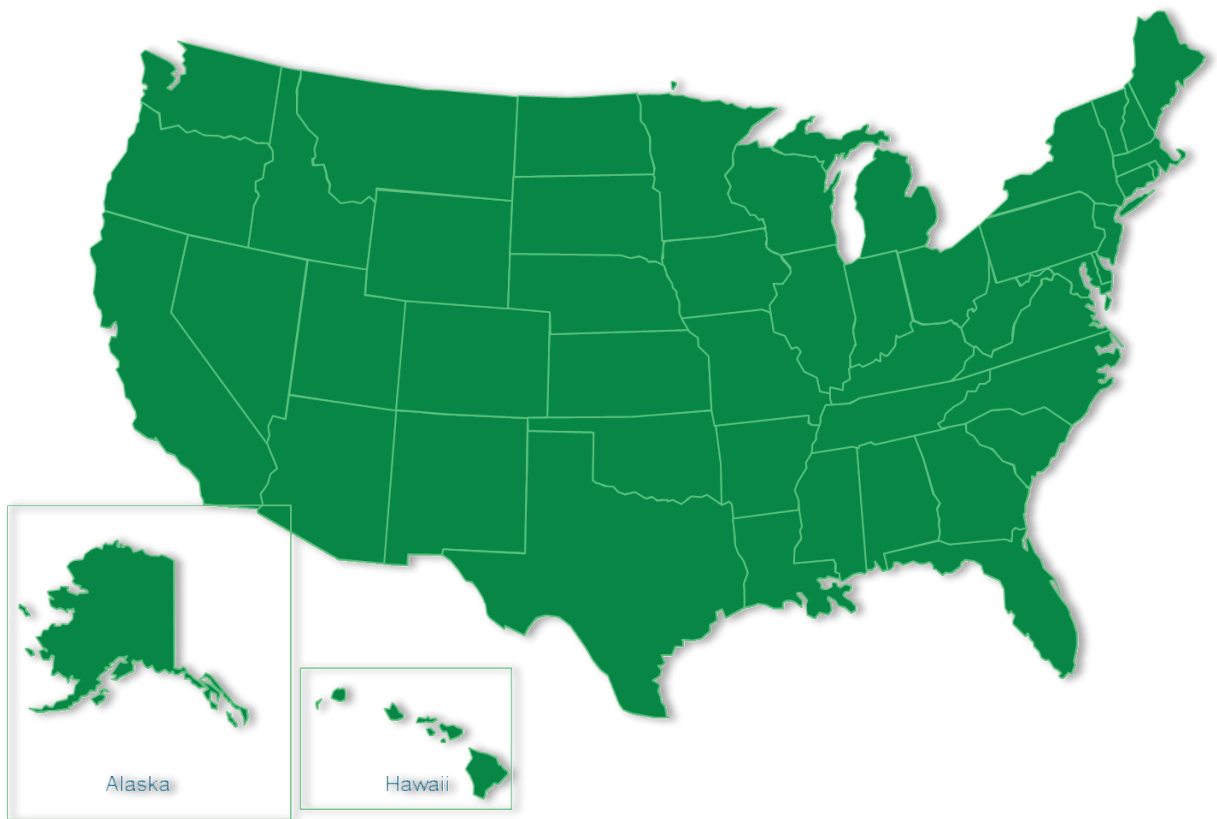
ELEMENT FOUR
INTEGRITY

We are each personally accountable for the highest standards of behavior, including honesty and fairness in all aspects of our work.

QUALITY

LEADERSHIP

CUSTOMER SATISFACTION

INTEGRITY

INDEPENDENT SALES REPRESENTATIVES
OUR DRIVING FORCE

Alaska

Hawaii

Mule products are primarily sold through a network of 60+ independent sales
agents across the United States.

Please visit www.mulelighting.com to locate the
Mule sales representative in your area.