E.B. Horsman & Son
The Electrical Distributor of Choice!

*proud distributor
of*

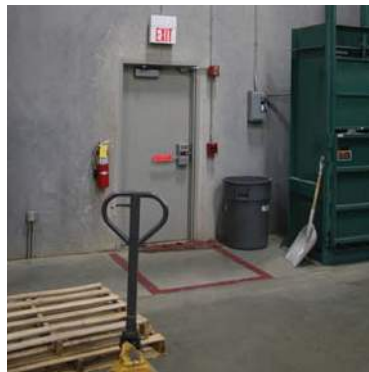**COOPER** Lighting

SURE-LITES

Sure-Lites has been the trusted name and industry leader for emergency and exit lighting for over 30 years. Sure-Lites offers a full line of innovative emergency and exit lighting products designed for commercial, industrial, hospitality, educational and multi-housing residential spaces.

Sure-Lites

Sure-Lites products are designed to meet and exceed today's building codes. Our products offer maximum reliability and performance while minimizing installation and maintenance costs. From ease of installation to performance-enhancing electronics to time-saving features, Sure-Lites is focused on advancing technology to develop the most effective emergency and exit lighting solutions.

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EMERGENCY LIGHTING REMOTES

**6V and 12V
Plastic Head**
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**6V and 12V
Weatherproof
Plastic Head**
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**6V and 12V
Metal Head**
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**6V and 12V
Weatherproof
Metal Head**
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GFR Series
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HZB, HZP Series
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SEE PAGE 21-67 FOR NEW PRODUCTS.

APX SERIES

FEATURES
- Long-life LED lamps provide uniform diffused illumination
- Dual voltage input 120/277 VAC, 60Hz
- Battery (APX7) - sealed nickel cadmium
- Universal J-box mounting pattern
- Brownout circuit (APX7)

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant

1-5/8" [41mm]
7-3/16" [183mm]
11-5/8" [295mm]
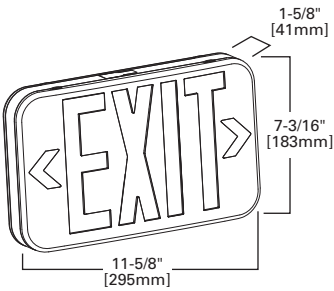
ORDERING INFORMATION

SAMPLE NUMBER: APX6G

Series	Letter Colors
APX6=AC-Only LED **APX7**=Self-Powered with LED	**G**=Green **R**=Red

AP SERIES WITH HEADS

FEATURES
- Dual voltage input 120/277 VAC, 60Hz
- Injection-molded, color-stable, high-impact thermoplastic material
- All components are located inside the exit housing
- Snap-out/-in chevron directional indicators have full 3/4" stroke
- Universal exits can be field-configured as single or double face
- Snap-fit canopy with captive mounting screws included
- Exit can be ceiling, wall or end-mounted

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant

24" [610mm]
11" [279mm]
13" [330mm]
4-13/16" [122mm]
10" [254mm]
2-3/4" [70mm]
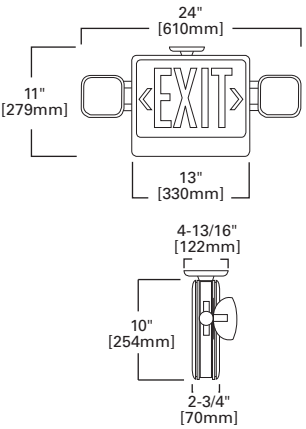
ORDERING INFORMATION

SAMPLE NUMBER: AP70RWHDH

| Series	Face Options	Battery	Letter Colors	Housing Finish	Voltage	Heads
AP7=Self-Powered with LED, All-Pro Exit/Emergency with Heads **APH7**=All-Pro Exit/Emergency with Heads, High Power 22 Total Watts	**0**=Universal	**[Blank]**=Lead Calcium	**R**=Red	**WH**=White	**[Blank]**=120 / 277V	**DH**=Double Heads

Heads Shape	Accessories (Order Separately)
SQ=Square Heads	**Protective Housing** **VS**=Polycarbonate Vandal Shield **WG**=Wire Guard

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

21-5   Cooper Lighting by Eaton | Product Selection Guide | Sixth Edition | www.cooperlighting.com

FEATURES

- 3.6V, .78W DC long lasting LED heads
- High power combo capable of running two additional LED remote heads
- Dual voltage input 120/277 VAC, 60Hz
- Sealed nickel cadmium battery
- Universal J-box mounting pattern
- Operating temperature range 10°C to 40°C
- Low voltage disconnect
- Line-Latched
- Brownout circuit

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant

APC, APCH SERIES

ORDERING INFORMATION

SAMPLE NUMBER: APC7R

Series	Face Options	Letter Colors
APC7=Self-Powered with LED All-Pro Exit/Emergency with LED Heads **APCH7**=Self-Powered with LED All-Pro Exit/Emergency with LED Heads, High Power with remote capability	**[Blank]**=Universal	**G**=Green **R**=Red

5-1/2" [140mm]
7-1/2" [191mm]
8-1/4" [210mm]
11-11/16" [297mm]
16-9/16" [421mm]

4" [102mm]
3/4" [19mm]
1-3/4" [45mm]
2-5/16" [59mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

AP2SQ SERIES

FEATURES
- Dual voltage input of 120/277 VAC, 60Hz
- High-impact, white thermoplastic housing
- Square, two-head design
- Fully adjustable lamping
- Sealed lead calcium battery
- Test switch/power indicator light
- Suitable for wall or ceiling-mount applications

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

ORDERING INFORMATION

SAMPLE NUMBER: AP2SQ

Series	Housing Finish	Accessories (Order Separately)
AP2SQ	**[Blank]**=White	**Protective Housing** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Polycarbonate Vandal Shield - Weather-Resistant **WG1**=Wire Guard

ELECTRICAL RATINGS

| Series | Rated Wattage to 87 1/2% of rated D.C. Voltage | | Lamp Information | | |
	DC Voltage	1-1/2 hours	2 hours	Type	Wattage	Number
AP2SQ	6	10.8	7.2	Incandescent	5.4	29-121
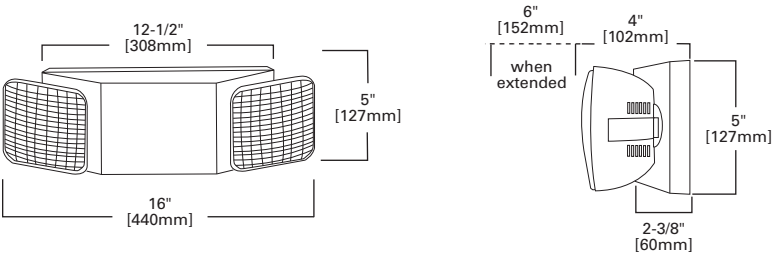
12-1/2" [308mm]

5" [127mm]

16" [440mm]

6" [152mm] when extended

4" [102mm]

5" [127mm]

2-3/8" [60mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

SURE-LITES

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FEATURES

- 3.6V, .78W DC long lasting LED heads
- Dual voltage input 120/277 VAC, 60 Hz
- Sealed nickel cadmium battery
- Universal J-box mounting pattern
- Operating temperature range of 10°C to 40°C
- Components are injection molded, high impact thermoplastic
- Low voltage disconnect
- Line-latched
- Brownout circuit

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

4-1/2"
[114mm]

9"
[229mm]

2-5/16"
[59mm]

APEL SERIES

ORDERING INFORMATION

SAMPLE NUMBER: APEL

Series
APEL=LED Emergency Light

FEATURES

- 3.6V, .78W DC long lasting LED heads
- Lamp heads adjust 80° from vertical with 358° rotation
- Universal mounting plate
- Flame-resistant and impact-resistant
- Injection-molded thermoplastic material
- Wet location listed (APWR Only)

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
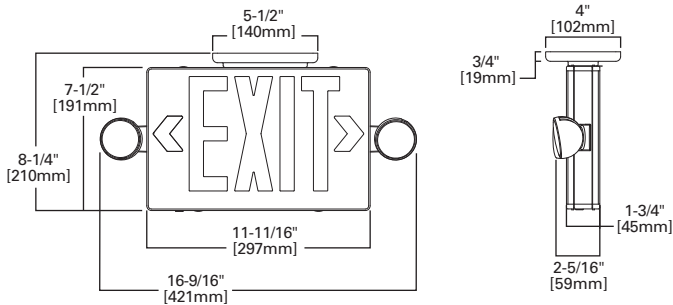**COMPLIANCES:** UL924 Listed; Wet Location, UL924 Listed; NFPA 101 Compliant

5"
[127mm]

2-7/8"
[73mm]
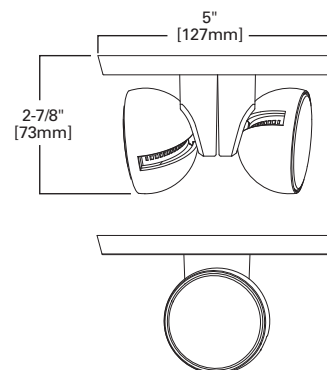
**APR, APWR
SERIES**

ORDERING INFORMATION

SAMPLE NUMBER: APR1

Series
APR1=Single Head Remote
APR2=Double Head Remote
APWR1=Single Head Remote, Wet Location Listed
APWR2=Double Head Remote, Wet Location Listed

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.
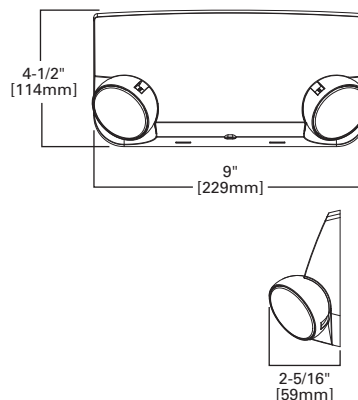
FEATURES
- Dual voltage input 120/277 VAC
- Injection-molded polycarbonate housing
- Ships with both red and green LED lamping
- Premium nickel cadmium battery
- Self-powered exits are fully charged in 24 hours
- Ceiling, wall or end-mountable
- Snap-fit canopy included
- Snap-out or snap-in chevron directional indicators

ENERGY DATA
See Specification Sheet for Energy Data

LPX SERIES

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant, ADA Compliant

ADA
COMPLIANT

ORDERING INFORMATION

SAMPLE NUMBER: LPX6, LPX62C, LPX7BK

Series	Model	Face Options	Housing Finish	Self Diagnostics	Options	
LPX=Polycarbonate Exit, LED	**6**=AC-Only **7**=Self-Powered	**[Blank]**=Single or Double Face	**BK**=Black **[Blank]**=White	**[Blank]**=Standard Electronics **SD**=Self Diagnostics	**[Blank]**=No Additional Options **22050**=220V, 50 Hz **23050**=230V, 50 Hz	**24050**=240V, 50 Hz **2C**=Two Circuit Option (LPX6 only) **34760**=347V, 60 Hz

SD Options	Accessories (Order Separately)	
[Blank]=No Additional Options **20**=Flasher **90**=Fire Alarm Interface	**Pendant Kit** **LPX18PKBK**=18" Pendant Kit, Black **LPX18PKHTBK**=18" Hang True Pendant Kit, Black **LPX18PKHTWH**=18" Hang True Pendant Kit, White **LPX18PKWH**=18" Pendant Kit, White	**Protection Devices** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Polycarbonate Vandal Shield Weather Proof **WG10**=Wall Mount Wire Guard **WGS11**=Ceiling or End Mount Wire Guard

6"
[152mm]

3/4"
[19mm]

7-1/2"
[190mm]

13"
[330mm]

4-1/2"
[114mm]

2-1/8"
[54mm]
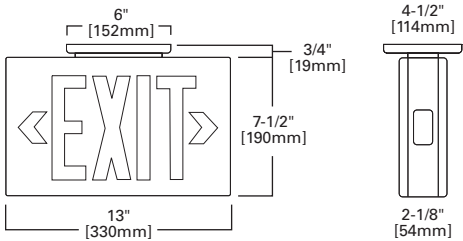
Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

- Dual voltage input 120/277 VAC, 60Hz with isolation transformer
- Injection-molded, high-impact, polycarbonate housing
- Ships with both red and green LED lamping
- 6V, 5.4W incandescent wedge base lamps in PAR36 style heads
- Lead calcium or nickel cadmium battery
- Ceiling, wall, or end-mountable
- Universal exits can be field configured as single face or double face
- Knockout provided on housing for surface conduit attachment
- Snap-fit canopy with captive mounting screws included with all exits

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
**COMPLIANCES:** UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant, ADA Compliant

ADA COMPLIANT

LPXDH SERIES

ORDERING INFORMATION

SAMPLE NUMBER: LPX7DH, LPXH7BKNCSD, LPXH7

Series	Number of Batteries	Model	Housing Finish	Heads	Battery Type	Diagnostics
LPX=Polycarbonate Exit, LED	**[Blank]**=Single Battery **H**=Double Battery	**7**=Self-Powered	**[Blank]**=White **BK**=Black	**[Blank]**=No Head (LPXH only) **DH**=Double Heads	**[Blank]**=Lead Calcium Battery **NC**=NiCd Battery	**[Blank]**=Standard Electronics **SD**=Self-Diagnostics

23-1/4" max [591mm]
6" [152mm]
3/4" [19mm]
4-1/2" [144mm]
4-3/4" [121mm]
10" [254mm]
3-7/8" [98mm]
2-3/4" [70mm]
5-1/8" [130mm]
13" [330mm]
3-3/4" max [95mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

SLX SERIES

FEATURES

- Dual voltage input 120/277 or 120/347 VAC, 60Hz
- 20-gauge steel housing
- Long life LED lamps for uniform diffused illumination
- Premium nickel cadmium battery (self-powered)
- Single or double face; ceiling, wall or end-mountable
- Knockouts for chevron directional indicators
- Universal styles offer complete installation flexibility
- Eagle Eye™ self-diagnostics available
- Red and green sign faces included

ENERGY DATA
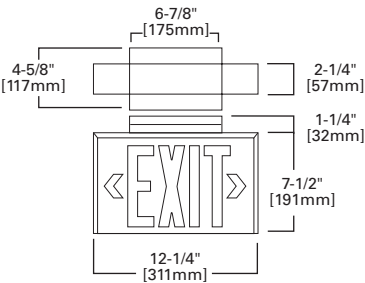
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
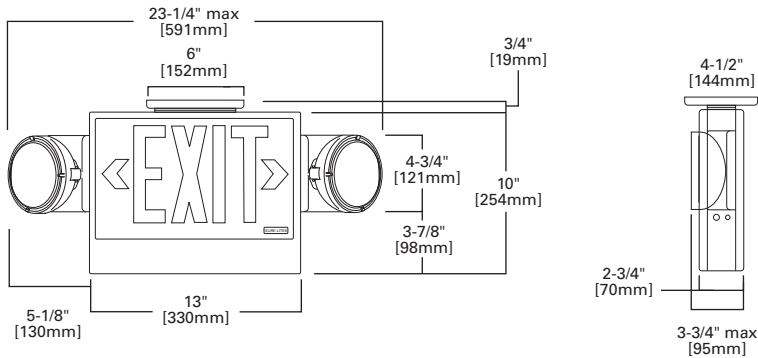**COMPLIANCES:** UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant, NOM Certified

6-7/8"
[175mm]

4-5/8"
[117mm]

2-1/4"
[57mm]

1-1/4"
[32mm]

7-1/2"
[191mm]

12-1/4"
[311mm]

ORDERING INFORMATION

SAMPLE NUMBER: SLX6BK

Series	Model	Face Options	Housing Finish	Options	SD Options
SLX=Steel Exit, LED	**6**=AC-Only **7**=Self-Powered	**[Blank]**=Single or Double Face **S**=Open Face for Signage (Single Face White Housing Only)	**[Blank]**=White **BK**=Black	**[Blank]**=No Additional Options **22050**=220V, 50 Hz **23050**=230V, 50 Hz **24050**=240V, 50 Hz **2C**=Two Circuit Option (SLX6 Only) **34760**=347V, 60 Hz **SD**=Self Diagnostics Option (SLX7 only)	**20**=Flasher **90**=Fire Alarm Interface **[Blank]**=No Additional Options

| Non Exit Sign Options			Accessories (Order Separately)	
Signage Options Color **[Blank]**=Exit Sign **B**=Blue Letter, White LED **G**=Green Letter, Green LED **R**=Red Letter, Red LED	**Signage Options Common Signs** **1**=AREA OF RESCUE **10**=DO NOT ENTER **2**=SALIDA **3**=STAIRS **4**=AREA OF REFUGE	**5**=IN USE **6**=NOT AN EXIT **7**=(WHEEL CHAIR SYMBOL) **8**=X-RAY ON **9**=LASER IN USE **[Blank]**=Exit Sign	**Pendant Kit** **CAX18PKBK**=18" Pendant Kit, Black **CAX18PKHTBK**=18" Hang True Pendant Kit, Black **CAX18PKHTWH**=18" Hang True Pendant Kit, White **CAX18PKWH**=18" Pendant Kit, White	**Protection Devices** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Polycarbonate Vandal Shield, Weatherproof **WG10**=Wall Mount Wire Guard **WGS11**=Ceiling or End Mount Wire Guard

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

- Dual voltage input 120/277 VAC, 60Hz
- Long-life AC LED lamp modules and two 6V, 3.6W DC lamps
- Two thermoplastic heads with matching finish
- Lead calcium or premium nickel cadmium batteries
- Both single and double face; ceiling, wall and end-mountable
- Styles include canopy, backplate, and two stencil faces
- Line-latching, solid-state voltage limited charger

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant
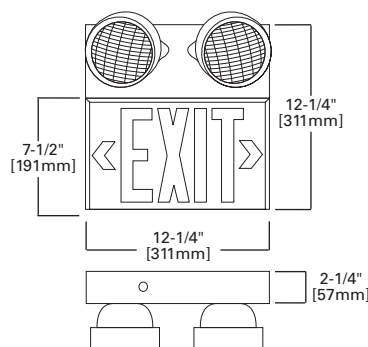
UNH SERIES

ORDERING INFORMATION

SAMPLE NUMBER: UNH70SRWDH

Series	Face Options	Battery	Letter Colors	Voltage	Canopy Options	Housing / Stencil Colors
UNH=Steel Exit Self-Powered with Lighting Heads LED Lamps	**[Blank]**=Universal	**70**=Nickel Cadmium **[Blank]**=Lead Calcium	**SG**=Green **SR**=Red	**[Blank]**=120 / 277V	**[Blank]**=Canopy Standard	**B**=Black **W**=White

Heads	Lamp Type	Options	Accessories	
DH=Double Heads	**[Blank]**=Incandescent **LED**=LED	**20**=Flasher **30**=Flasher / Buzzer **90**=DC Fire Alarm Interface **SD**=Self-Diagnostics	**0590-A638SP**=Screwdriver Bit For TPK-1-CP Screws **BZ1**=Buzzer Kit **FL1**=Flasher Kit **TPK1CP**=Tamperproof Screws **Pendant Kit** **PK18BK**=18" Long Black Pendant Kit **PK18WH**=18" Long White Pendant Kit	**Protective Housing** **VS2**=Polycarbonate Vandal Shield **VS2WP**=Polycarbonate Vandal Shield - Weather Proof **WG10**=Wire Guard for Surface Mount Applications **WG2**=Wire Guard **WGS11**=Wire Guard for Ceiling or End Mount Applications

FEATURES

- Dual-voltage input 120/277 VAC, 60Hz, optional 2C
- Injection-molded, polycarbonate housing
- Injection-molded, high-impact, clear acrylic panel
- LED lamping
- Damp location listed (AC-Only)
- Snap-fit components to facilitate under 5-minute installation
- Exit can be universally surface, ceiling, wall or end-mounted
- Universal, field-installable chevrons in red or green
- Mirror and white insert background included

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

Ceiling Mount
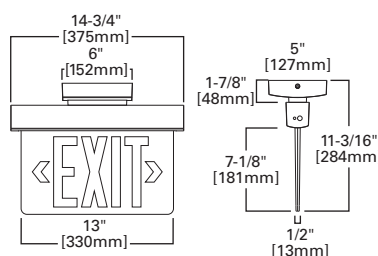
Note: See spec sheet for additional mounting options

EEX SERIES

ORDERING INFORMATION

SAMPLE NUMBER: EEX61R

Series	Model	Face Options	Battery	Housing Finish	Letter Color	Chevron Direction
EEX=Edgelit Exit Series	**6**=LED Lamps, AC-Only **7**=LED Lamps, Self-Powered Battery Nickel Cadium	**1**=Single Face **2**=Double Face	**[Blank]**=Nickel Cadmium	**[Blank]**=White Only	**G**=Green **R**=Red	**[Blank]**=Universal Stick On Chevrons

Options	Accessories (Order Separately)
2C=Two circuit option (FTBR)	**WG**=Choose size of wire guard desired from accessories

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

• Solid-state, voltage limited charger
• Low-voltage disconnect
• Surface or recessed mount versions
• Anodized aluminum housing
• Black powder-coated, die-cast canopy provided
• High-impact, clear acrylic panel
• Red or green letters
• Universal, field-installable chevrons in red or green
• Long-life LED lamps provide uniform diffused illumination

ENERGY DATA

See Specification Sheet for Energy Data

EU SERIES

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

COMPLIANCES: UL924 Listed; NFPA 101 Compliant, ETL Listed

ORDERING INFORMATION

SAMPLE NUMBER: EUR60R

Series	Mounting	Model	Face Options	Battery	Housing Trim Finish
EU=Series Edge-lit Exit	**R**=Recessed Mount **S**=Surface Mount	**60**=LED Lamps, AC-Only **70**=LED Lamps, Self-Powered	**[Blank]**=Universal Face (Single and Double Face)	**[Blank]**=Nickel Cadmium (Self-Powered)	**[Blank]**=Anodized Aluminium

Letter Color	Chevron Direction		Voltage
G=Green **R**=Red	**[Blank]**=Universal Stick-On Chevrons		**[Blank]**=Dual Voltage, 120-277V

EUS
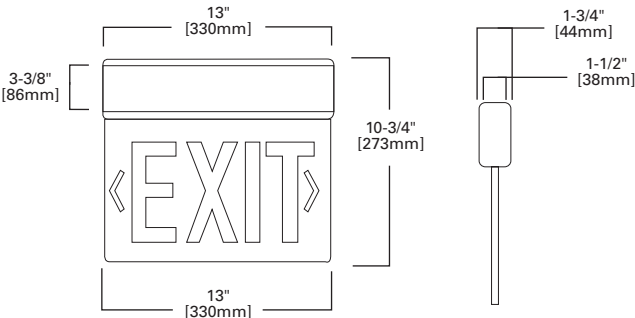
EUR
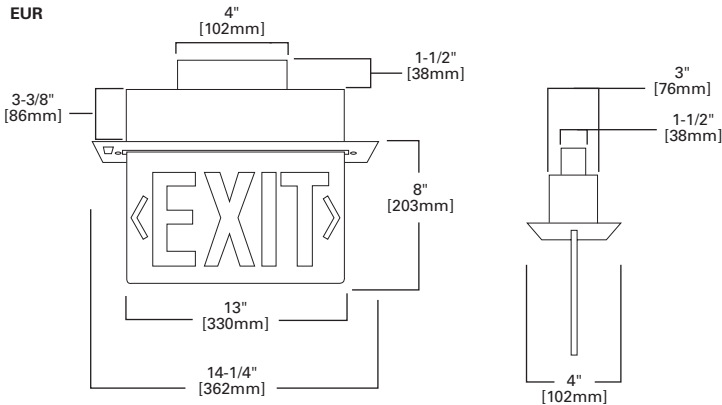
Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

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FEATURES
- Dual voltage input 120/277 VAC, 60 Hz
- Die-cast aluminum housing
- Die-cast canopy included
- LED Lamping
- Eagle Eye™ self-diagnostic system (CX7 Only)
- Exit can be universally ceiling, wall or end-mounted
- Universal pattern knockouts on rear of housing for direct mounting
- Knockout chevrons for quick conversion to signs
- Universal red and green signage

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
**COMPLIANCES:** UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant, ADA Compliant

CX SERIES

ORDERING INFORMATION

SAMPLE NUMBER: CX61BK

Series	Model	Face Options	Housing Finish	Options
CX=Die Cast Aluminum Exit, LED	**6**=AC-Only **7**=Self-Powered	**1**=Single **2**=Double **S**=Open Face for Signage (Single Face, Brushed Aluminum Face with Black Housing Only)	**[Blank]**=Brushed Aluminum Face with Black Housing **BK**=Black **WH**=White	**[Blank]**=No Additional Options **22050**=220V, 50 Hz **23050**=230V, 50 Hz **24050**=240V, 50 Hz **2C**=Two Circuit Option (CX6 only) **34760**=347V, 60 Hz **SD**=Self-Diagnostics Option (CX7 only)

SD Options	Non Exit Sign Options		Accessories (Order Separately)
20=Flasher **90**=Fire Alarm Interface **[Blank]**=No Additional Options	**Signage Options Color** **[Blank]**=Exit Sign **B**=Blue Letter, White LED **G**=Green Letter, Green LED **R**=Red Letter, Red LED	**Signage Options Common Signs** **1**=AREA OF RESCUE **10**=DO NOT ENTER **2**=SALIDA **3**=STAIRS **4**=AREA OF REFUGE **5**=IN USE **6**=NOT AN EXIT **7**=(WHEEL CHAIR SYMBOL) **8**=X-RAY ON **9**=LASER IN USE **[Blank]**=Exit Sign	**Pendant Kit** **CAX18PKBK**=18" Pendant Kit, Black **CAX18PKHTBK**=18" Hang True Pendant Kit, Black **CAX18PKHTWH**=18" Hang True Pendant Kit, White **CAX18PKWH**=18" Pendant Kit, White **Protection Devices** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Polycarbonate Vandal Shield, Weatherproof **WG10**=Wall Mount Wire Guard **WGS11**=Ceiling or End Mount Wire Guard

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- 120 or 277 VAC input
- Die-cast aluminum housing with hinged face plate
- LED sign illumination
- Rear universal pattern knockouts for direct mounting to junction box
- Knockout chevrons for quick conversion to signs
- Damp location-listed (AC-only) and meets most state and local codes

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
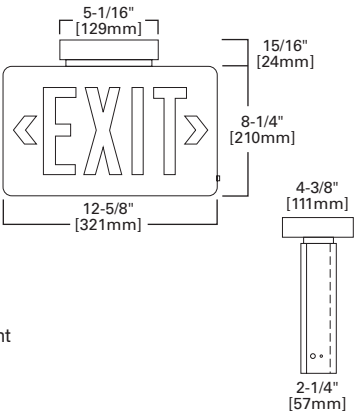**COMPLIANCES:** UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant, ADA Compliant

CAX SERIES

ADA COMPLIANT

6-1/4" [159mm]
1-1/4" [32mm]
8-1/4" [210mm]
4-1/4" [108mm]
13-5/8" [346mm]
2-1/4" [57mm]
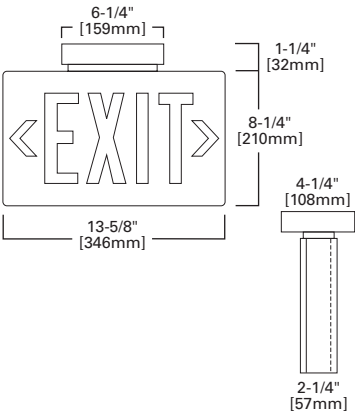
ORDERING INFORMATION

SAMPLE NUMBER: CAX617000R

Series	Face Options	Battery	Factory Options	Lamp Type	Letter Colors	Housing Finish	Voltage
CAX6=Die-Cast Aluminum Exit Surface Mount, AC-Only, LED **CAX7**=Die-Cast Aluminum Exit Surface Mount Self-Powered, LED	**1**=Single **2**=Double	**00**=No Battery (CAX6 Only) **70**=Nickel Cadmium (CAX7 Only)	**00**=No Options **65**=Tamperproof Screws **85**=Vandal Shield **90**=DC Only Fire Alarm Interface	**[Blank]**=LED	**G**=Green **R**=Red	**[Blank]**=Brushed Aluminum Face with Black Housing **B**=Black **BZ**=Bronze **W**=White	**47**=120/347 VAC **[Blank]**=120/277 VAC

Options	Accessories (Order Separately)
2C=Two Circuit Operation (CAX6 Only)	**0590-12SP**=Tamperproof Screwdriver Bit **VRSD**=Vandal Resistant Screwdriver **Pendant Kit** **CAX18PKBK**=18" Pendant Kit, Black **CAX18PKHTBK**=18" Hang True Pendant Kit, Black **CAX18PKHTWH**=18" Hang True Pendant Kit, White **CAX18PKWH**=18" Pendant Kit, White

Protective Housing
VS1=Polycarbonate Vandal Shield
WG10=Surface Mount Wire Guard (Wall Mount Only)
WGS11=Ceiling or End Mount Wire Guard (Ceiling or End Mount Only)

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- Dual voltage input 120/277 VAC, 60Hz
- Die-cast aluminum faceplate
- Overall exposed exit thickness is only 3/4"
- LED lamping
- 20-gauge steel recessed housing fits in 2 x 4 construction
- 18-gauge steel mounting plate with universal mounting pattern
- Adjustable hanger bars
- Tamper-resistant screws on sides of faceplate available
- Recessed mounting

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, ADA Compliant

ADA COMPLIANT

TPX SERIES

ORDERING INFORMATION

SAMPLE NUMBER: TPX617000R

Series	Face Options	Battery	Factory Options	Letter Colors	Faceplate Finish
TPX6=Thin Profile Exit, AC-Only, LED **TPX7**=Thin Profile Exit, Self-Powered **TPX8**=Thin Profile Exit, Remote, LED	**1**=Single	**00**=AC-Only, 120/277V (TPX6 Only) **00**=Remote Powered (TPX8 Only) **70**=Nickel Cadmium (TPX7 Only)	**00**=No Options **20**=20 DC Flasher **90**=DC Only Fire Alarm Interface **95**=AC Only Fire Alarm Interface	**G**=Green **R**=Red	**[Blank]**=Brushed Aluminum Face with Black Trim **B**=Black **BZ**=Bronze **W**=White

Options	Accessories (Order Separately)
2C=Two Circuit Operation (CAX6 Only)	**0590-A639SP**=Tamper Resistant Screwdriver Bit **Vandal Shield** **TPX61VS**=Polycarbonate Vandal Shield **TPX71VS**=Polycarbonate Vandal Shield

AC ONLY

13-5/8 [346mm]
3/4" [19mm]
2-1/4" [57mm]
10-3/4" [273mm]

REMOTE POWERED

8-1/4" [210mm]
8-1/4" [210mm]
4-7/8" [124mm]
3/4" [19mm]
3/4" [19mm]
2-1/4" [57mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

- Dual voltage input of 120/277 VAC, 60Hz
- Die-cast aluminum face plate
- LED illumination
- Hanger bars for mounting
- Rough-in back box for recessed mounting
- Faceplate secures to rough-in box with torsion springs
- Stencil and open face signs available
- Damp location available (CAX6 only)

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
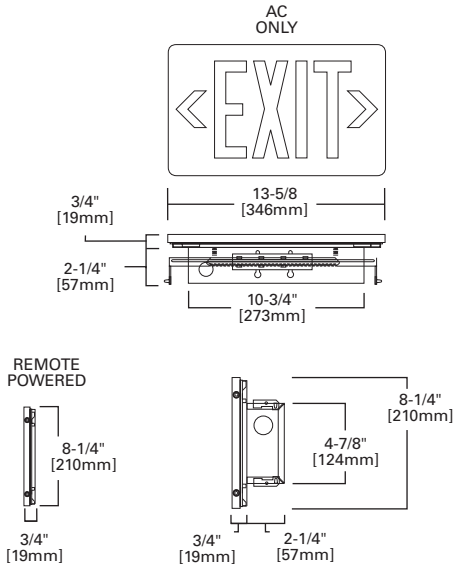
COMPLIANCES: UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant, ADA Compliant

ADA COMPLIANT

CAR SERIES

13-7/8" [352mm]
3-7/8" [98mm]
9-13/16" [249mm]
15-1/8" [384mm]
8-3/4" [222mm]
1/8" [3mm]
3-7/8" [98mm]
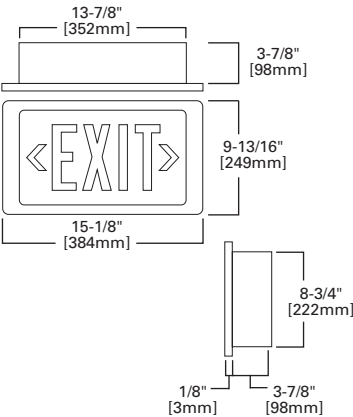
ORDERING INFORMATION

SAMPLE NUMBER: CAR617000R

Series	Face Options	Battery	Factory Options	Letter Colors	Faceplate Finish
CAR6=Aluminum Recessed Mount Exit, AC-Only, LED Lamps **CAR7**=Aluminum Recessed Mount, Self-Powered, LED Lamps	**1**=Single	**00**=No Battery **70**=Nickel Cadmium	**00**=No Options **20**=20_DC_Flasher **65**=Tamperproof Screws **85**=Vandal Shield **90**=DC Only Fire Alarm Interface **95**=AC Only Fire Alarm Interface	**G**=Green **R**=Red	**[Blank]**=Brushed Aluminum **B**=Black **BZ**=Bronze **W**=White

Voltage	Options	Accessories (Order Separately)
[Blank]=120 VAC	**2C**=Two Circuit Operation (CAX6 Only)	**0590-12SP**=Tamperproof Screwdriver Bit **VRSD**=Vandal Resistant Screwdriver

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

• Dual voltage input 120/277 VAC or 120/347 VAC 60 Hz
• Injection-molded, high-impact acrylic panel
• LED sign illumination
• Mirror background standard on double face exits
• Torsion springs secure trim plate to housing
• Easily removable electronics tray
• Damp location listed (AC-only)

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant

ELX SERIES

ORDERING INFORMATION

SAMPLE NUMBER: ELX610095BLRC

Series	Face Options	Battery	Factory Options	Trim Finish	Letters / Background
ELX6=Edgelit Exit AC-Only, LED Lamps **ELX7**=Self-Powered, LED Lamps	**1**=Single **2**=Double	**00**=No Battery **70**=Nickel Cadmium	**00**=No Options **90**=DC Only Fire Alarm Interface **95**=AC Only Fire Alarm Interface	**[Blank]**=Brushed Aluminum **BL**=Black **BS**=Brass **BZ**=Bronze **CR**=Chrome **WH**=White	**G**=Green / Clear (Single Face Only) **GM**=Green / Mirror **GW**=Green / White **R**=Red / Clear (Single Face Only) **RM**=Red / Mirror **RW**=Red / White
Chevron Direction		**Voltage**	**Mounting Options**	**Options**	
[Blank]=No Chevron **AL**=Left Chevron **AR**=Right Chevron **ARL**=Chevrons Right / Left (Double Face Only) **DA**=Double Chevron		**47**=120 / 347 VAC **[Blank]**=120 / 277V	**C**=Ceiling **E**=End **W**=Wall	**2C**=Two Circuit Operation (ELX6 Only) **SD**=Self-Diagnostic (ELX7 Only)	

CEILING

END

WALL

Note: See spec sheet for additional mounting options

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- Dual voltage input, 120/277 VAC 60Hz
- Steel housing with aluminum trim (recessed); all aluminum (surface)
- Injection-molded, high-impact acrylic panel
- Clear, mirror, or white background
- Super bright, long-life LED lampings provide uniform illumination
- Sealed nickel cadmium, maintenance-free, long-life battery
- Full recharge time of 24 hours maximum
- Recessed housing available for ceiling or wall mounting
- Convenient 1/2" knockouts in top and end of surface-mounted housing

ENERGY DATA
See Specification Sheet for Energy Data

ES SERIES

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
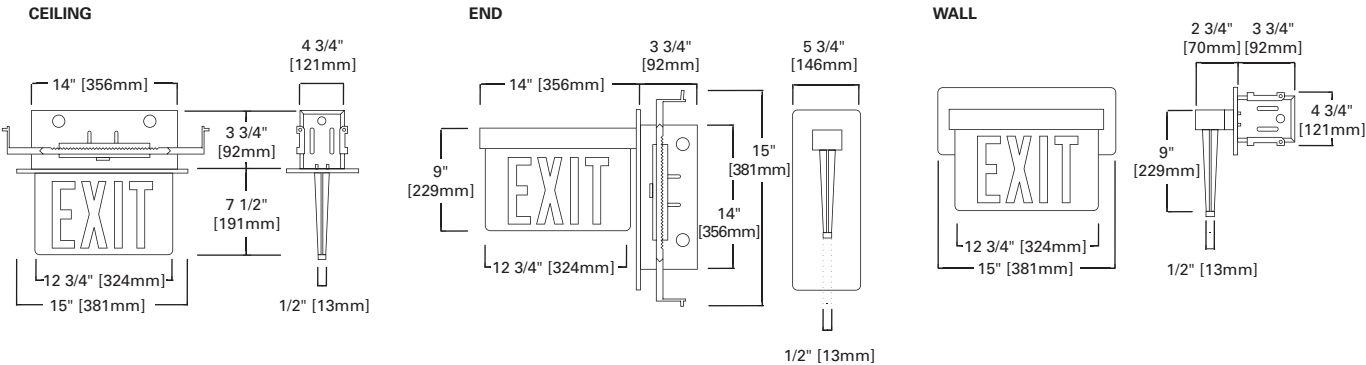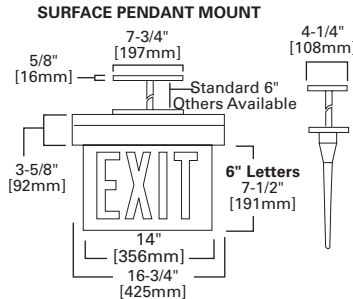**COMPLIANCES:** UL924 Listed; NFPA 101 Compliant

ORDERING INFORMATION

SAMPLE NUMBER: ES61WHRC

Series	Face Options	Battery	Mounting	Trim Finish	Letters / Background
ES6=AC-Only, LED Lamps **ES7**=Self-Powered, LED Lamps	**1**=Single **2**=Double	**70**=Nickel Cadmium **[Blank]**=No Battery	**[Blank]**=Recessed Unit **S**=Surface Unit	**[Blank]**=Brushed Aluminum **BL**=Black **BZ**=Bronze **PA**=Polished Aluminum **PS**=Polished Brass **WH**=White	**G**=Green / Clear (Single Face Only) **GM**=Green / Mirror **R**=Red / Clear (Single Face Only) **RM**=Red / Mirror **RW**=Red / White

Chevron Direction	Voltage	Mounting Options	Accessories (Order Separately)		
[Blank]=No Chevron **AL**=Left Chevron **AR**=Right Chevron **ARL**=Chevrons Right / Left (Double Face Only) **DA**=Double Chevron	**[Blank]**=120/277V	**C**=Ceiling **E**=End **P**=Pendant **W**=Wall	**ESH6**=Housing for ES Recessed, AC-Only **ESH7**=Housing for ES Recessed, Self-Powered **EST6**=Trim and Panel for ES Series Recessed, AC-Only **EST7**=Trim and Panel for ES Series Recessed, Self-Powered		

RECESSED, WALL MOUNT

16-3/4" [425mm]
2-3/4" [70mm]
6" Letters 7-1/2" [191mm]
14" [356mm]
2" [51mm]
3-5/8" [92mm]
1" [25.4mm]

RECESSED, CEILING MOUNT

16-3/4" [425mm]
16" [406mm]
6" Letters 7-1/2" [191mm]
14" [356mm]
3-5/8" [92mm]
2" [51mm]
3-5/8" [92mm]

SURFACE, WALL MOUNT

16-3/4" [425mm]
7-3/4" [197mm]
1-1/4" [32mm]
3-5/8" [92mm]
6" Letters 7-1/2" [191mm]
14" [356mm]
3-1/2" [89mm]
1-3/4" [44mm]
4-1/4" [108mm]

SURFACE END MOUNT

16-3/4" [425mm]
5/8" [16mm]
6" Letters 7-1/2" [191mm]
14" [356mm]
4-1/4" [108mm]
7-3/4" [197mm]

SURFACE CEILING MOUNT

16-3/4" [425mm]
7-3/4" [197mm]
5/8" [16mm]
3-5/8" [92mm]
6" Letters 7-1/2" [191mm]
14" [356mm]
4-1/4" [108mm]

SURFACE PENDANT MOUNT

7-3/4" [197mm]
5/8" [16mm]
Standard 6" Others Available
3-5/8" [92mm]
6" Letters 7-1/2" [191mm]
14" [356mm]
16-3/4" [425mm]
4-1/4" [108mm]

SURE-LITES

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

21-19   Cooper Lighting by Eaton | Product Selection Guide | Sixth Edition | www.cooperlighting.com

FEATURES

- Dual voltage input 120/277 VAC, 60Hz, isolation transformer
- Injection-molded, color-stable, high-impact polycarbonate housing
- Designer white textured finish
- Two PAR36 type lamps in fully adjustable lamp holders
- Maintenance-free, sealed lead calcium battery
- Cutouts provided for surface conduit on top
- Universal J-box mounting pattern and keyhole slots
- Solid-state voltage limited charger

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
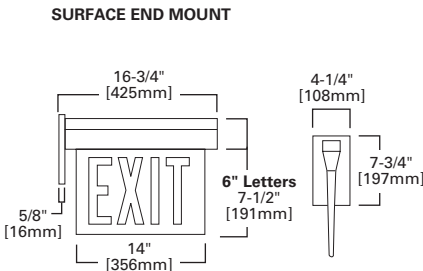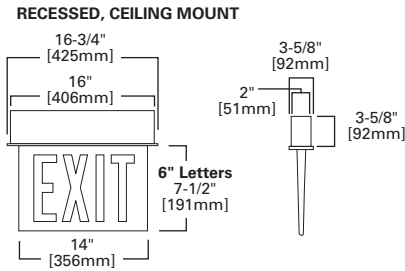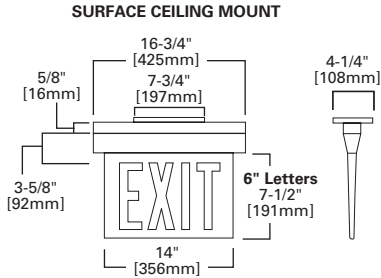**COMPLIANCES:** UL924 Listed; NFPA 101 Compliant, NOM Certified

CC2 SERIES

ORDERING INFORMATION

SAMPLE NUMBER: CC2BK

Series	Options	Accessories (Order Separately)
CC2 **CC2347**	**BK**=Black **CSK120**=Cord Set (120 VAC) **MRT**=MR16 Lamp Heads **SQ**=Square Heads **V**=Voltmeter	**Mounting Kit** **1BRWH**=Mounting Brackets **Protective Housing** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Polycarbonate Vandal Shield - Weather-Resistant **WG1**=Wire Guard

ELECTRICAL RATINGS

Series	DC Voltage	1-1/2 hours	Type	Wattage	Number
CC2	6	12	Incandescent	5.4	029121
CC22146	6	12	Krypton	5.4	029146
CC2MRT	6	12	MR16	5.0	029139
CC2SQ	6	12	Incandescent	5.4	029121
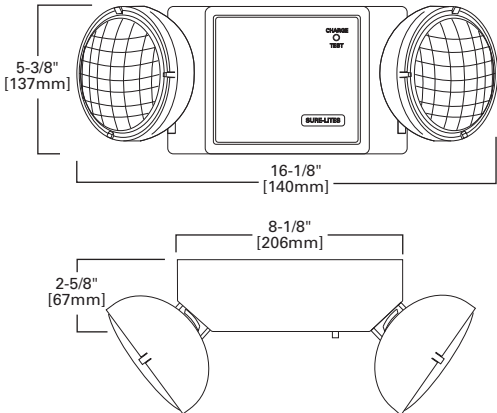
5-3/8" [137mm], 16-1/8" [140mm], 8-1/8" [206mm], 2-5/8" [67mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- Easy installation in five minutes or less with snap-fit construction
- Watchguard EMS self-diagnostic system available
- Lighting heads offer full horizontal and vertical adjustability
- Lead calcium or nickel cadmium batteries
- Damp location available
- Remote capacity available
- Impact and flame-resistant thermoplastic construction

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
**COMPLIANCES:** UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant

CC3, 4, 5, 6 SERIES

ORDERING INFORMATION△

SAMPLE NUMBER: CC3BK

Series	Housing Finish	Voltage	Options	Accessories (Order Separately)
CC3 CC3NC CC4 CC4NC CC5 CC5NC CC6	**BK**=Black **WH**=White	**347**=120/347 VAC **[Blank]**=120 / 277V	**MRT**=MR16 Lamp Heads **SQ**=Square Heads **TDM**=Time Delay Monitor **V**=Voltmeter **SD**=Self-Diagnostics (Not Available with CC4NC, CC5NC, CC6)	**Protective Housing** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Polycarbonate Vandal Shield - Weather-Resistant **WG1**=Wire Guard **WG2**=Wire Guard (Use for Heads Adjusted at 45 degrees or Greater).

NOTES: △ Alternate Lamps, Finishes and Options available. Consult your Cooper Lighting Representative.

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of rated D.C. Voltage					Lamp Information		
	DC Voltage	1-1/2 hours	2 hours	3 hours	4 hours	Type	Wattage	Number
CC3	6	10.8	7.2	–	–	Incandescent	5.4	29-121
CC3NC	6	16	–	–	–	Incandescent	5.4	29-121
CC4	6	18	15	10	8	Incandescent	9	29-84
CC4NC	6	18	–	–	–	Incandescent	9	29-84
CC5	6	27	24	18	14	Incandescent	9	29-84
CC5NC	6	24	–	–	–	Incandescent	9	29-84
CC6	6	32	–	–	–	Incandescent	9	29-84
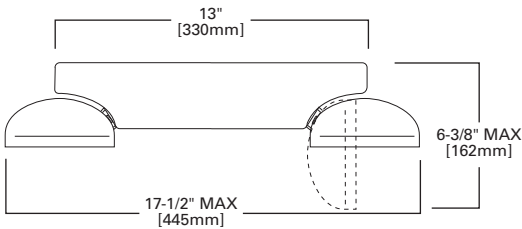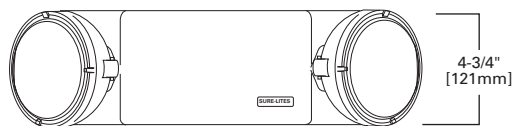
4-3/4"
[121mm]

13"
[330mm]

6-3/8" MAX
[162mm]

17-1/2" MAX
[445mm]

SURE-LITES

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

- Dual voltage input 120/277 VAC, 60 Hz
- Injection-molded, color-stable, high-impact polycarbonate housing
- Designer white textured finish
- Maintenance-free, sealed lead calcium or nickel cadmium battery
- Housing has eight locations for mounting heads
- Knockouts/cutouts provided in housing for surface conduit attachment
- Watchguard EMS self-diagnostic system (CC7NCSD only)
- Remote photocell test switch
- Solid-state voltage limited charger

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

CC7 SERIES

ORDERING INFORMATION

SAMPLE NUMBER: CC7NCSD

Series	Options [1]	Accessories (Order Separately)
CC7 CC7NCSD	**BM**=Bottom Mount Lamps (3 Lamp Maximum) **MRT**=MR16 Lamp Heads **SQ**=Square Heads **TDM**=Time Delay Monitor **TM**=Top Mount Lamps (3 Lamp Maximum) **V**=Voltmeter	**LASER**=Key Chain, Red Laser Pointer (Activation Tested at 30 Feet) **Mounting Kit** **2MSWH**=Mounting Shelf **Protective Housing** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Weather Resistant Vandal Shield **WG3**=Wire Guard

NOTES: 1. Consult your Cooper Lighting Representative for alternate lamps and additional options.

ELECTRICAL RATINGS

| Series | Rated Wattage to 87 1/2% of rated D.C. Voltage | | | Lamp Information | | |
	DC Voltage	1-1/2 hours	Remote Wattage	Type	Wattage	Number
CC7	12	60	36	Incandescent	12W ea.	029-132
CC7NCSD	12	50	26	Incandescent	12W ea.	029-132
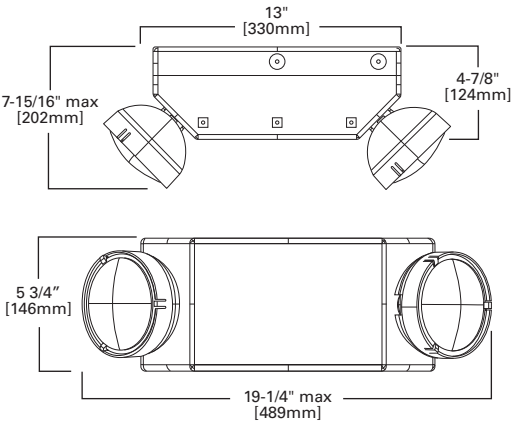
13" [330mm] — 4-7/8" [124mm] — 7-15/16" max [202mm] — 5 3/4″ [146mm] — 19-1/4" max [489mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

CC8 SERIES

FEATURES
- Dual voltage input 120/277 VAC, 60 Hz
- Injection-molded, color-stable, high-impact polycarbonate housing
- Designer white textured finish
- Maintenance-free, sealed lead calcium battery
- Housing has eight locations for mounting heads
- Knockouts/cutouts provided in housing for surface conduit attachment
- Remote photocell test switch
- Solid-state voltage limited charger

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
**COMPLIANCES:** UL924 Listed; NFPA 101 Compliant

ORDERING INFORMATION

SAMPLE NUMBER: CC8SQ

Series	Options	Accessories (Order Separately)
CC8	**BM**=Bottom Mount Lamps (3 Lamp Maximum) **MRT**=MR16 Lamp Heads **SQ**=Square Heads **TDM**=Time Delay Monitor **TM**=Top Mount Lamps (3 Lamp Maximum) **V**=Voltmeter	**LASER**=Key Chain, Red Laser Pointer (Activation Tested at 30 Feet) **Mounting Kit** **2MSWH**=Mounting Shelf **Protective Housing** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Polycarbonate Vandal Shield - Weather-Resistant **WG3**=Wire Guard

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of rated D.C. Voltage			Lamp Information		
	DC Voltage	1-1/2 hours	Remote Wattage	Type	Wattage	Number
CC8	12	100	76	Incandescent	12W ea.	029-132
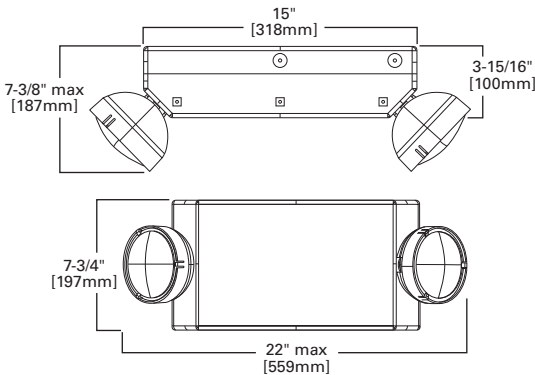
15"
[318mm]

3-15/16"
[100mm]

7-3/8" max
[187mm]

7-3/4"
[197mm]

22" max
[559mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

• Dual voltage input 120/277 VAC, 60 Hz
• Injection-molded, color-stable, high-impact polycarbonate housing
• Designer white textured finish
• Maintenance-free, sealed lead calcium battery
• Housing has eight locations for mounting heads
• Knockouts/cutouts provided in housing for surface conduit attachment
• Watchguard EMS self-diagnostic system
• Remote photocell test switch
• Solid-state voltage limited charger

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
**COMPLIANCES:** UL924 Listed; NFPA 101 Compliant

CC9, 10, 11, 12 SERIES

ORDERING INFORMATION

SAMPLE NUMBER: CC10SD

Series	Options	Accessories
CC9SD **CC10SD** **CC11SD** **CC12SD**	**BM**=Bottom Mount Lamps (3 Lamp Maximum) **MRT**=MR16 Lamp Heads **SM**=Side Mount Lamps (2 Lamp Maximum) **SQ**=Square Heads **TDM**=Time Delay Monitor **TM**=Top Mount Lamps (3 Lamp Maximum) **V**=Voltmeter	**LASER**=Key Chain, Red Laser Pointer (Activation Tested at 30 Feet) **Mounting Kit** **2MSWH**=Mounting Shelf **Protective Housing** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Polycarbonate Vandal Shield - Weather-Resistant **WG3**=Wire Guard

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of rated D.C. Voltage			Lamp Information		
	DC Voltage	1-1/2 hours	Remote Capability	Type	Wattage	Number
CC9SD	12	160	136W	Incandescent	12 ea.	029-132
CC10SD	12	200	176W	Incandescent	12 ea.	029-132
CC11SD	12	240	216W	Incandescent	12 ea.	029-132
CC12SD	12	300	276W	Incandescent	12 ea.	029-132
CC9SDMRT	12	160	136W	MR16	12 ea.	029-141
CC10SDMRT	12	200	176W	MR16	12 ea.	029-141
CC11SDMRT	12	240	216W	MR16	12 ea.	029-141
CC12SDMRT	12	300	276W	MR16	12 ea.	029-141
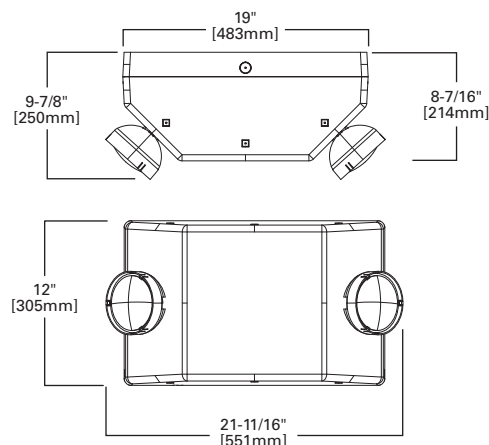
19" [483mm]
9-7/8" [250mm]
8-7/16" [214mm]
12" [305mm]
21-11/16" [551mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- Unique wiring module for easy installation
- Long-life battery and solid-state engineering for easy operation
- Fully adjustable, locking lampheads with diffusing lens cover
- Dependable performance and visually pleasing design
- Injection-molded from high-impact thermoplastic

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
**COMPLIANCES:** UL924 Listed; NFPA 101 Compliant

CU1 SERIES

ORDERING INFORMATION

SAMPLE NUMBER: CU1B

Series	Options [1]	Accessories (Order Separately)
CU1 **CU1347** **CU1HD** **CU1HD347** **CU1NC**	**B**=Black Finish **PCL**=Polycarbonate Domes **SD**=Self-Diagnostics **TDM**=Time Delay Monitor **V**=Voltmeter	**Protective Housing** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Plycarbonate Vandal Shield - Weatherproof **WG19**=Wire Guard

NOTES: 1. Consult your Cooper Lighting Representative for alternate lamps and additional options.

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of rated D.C. Voltage					Lamp Information		
	Battery	DC Voltage	1-1/2 hours	2 hours	3 hours	Type	Wattage	Number
CU1	SLC	6	10.8	7.2	–	Incandescent	5.4	29-121
CU1HD	SLC	6	22	16	11	Incandescent	5.4	29-121
CU1NC	SNC	6	11	7.2	–	Incandescent	5.4	29-121
CU1347	SLC	6	10.8	7.2	–	Incandescent	5.4	29-121
CU1HD347	SLC	6	22	16	11	Incandescent	5.4	29-121

SLC = Sealed Lead Calcium Battery   **SNC =** Sealed Nickel Cadmium Battery
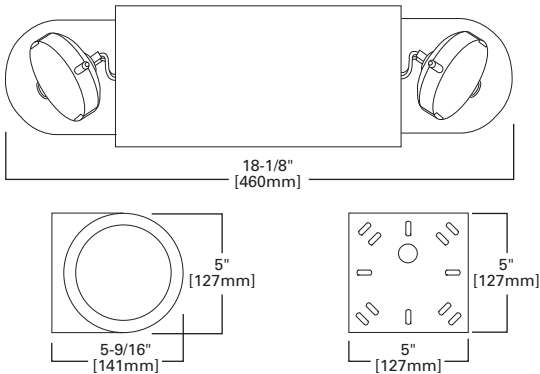
18-1/8"
[460mm]

5"
[127mm]

5-9/16"
[141mm]

5"
[127mm]

5"
[127mm]

SURE-LITES

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

21-25   **Cooper Lighting by Eaton | Product Selection Guide | Sixth Edition |** www.cooperlighting.com

FEATURES
• Designer white textured finish
• Maintenance-free, sealed lead calcium battery
• Suitable for wall or ceiling-mount applications
• Universal J-box mounting pattern
• Line-latching, solid-state voltage limited charger

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant,
ADA Compliant

ADA COMPLIANT

CU2 SERIES

ORDERING INFORMATION

SAMPLE NUMBER: CU2

Series	Options	Accessories (Order Separately) [1]		
CU2 **CU22146**=5.4W Krypton Lamp	**V**=Voltmeter	**Mounting Kit** **1MSWH**=Mounting Shelf, White	**Pendant Kit** **CAX18PKHTWH**=18" Hang True Pendant Kit, White **CAX18PKWH**=18" Pendant Kit, White	**Protective Housing** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Weather Resistant Polycarbonate Vandal Shield **WG10**=Wire Guard

NOTES: 1. Order separately.

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of rated D.C. Voltage		Lamp Information		
	DC Voltage	1-1/2 hours	Type	Wattage	Number
CU2	6	10.8	Incandescent	5.4	29-121
CU22146	6	10.8	Krypton	5.4	29-146
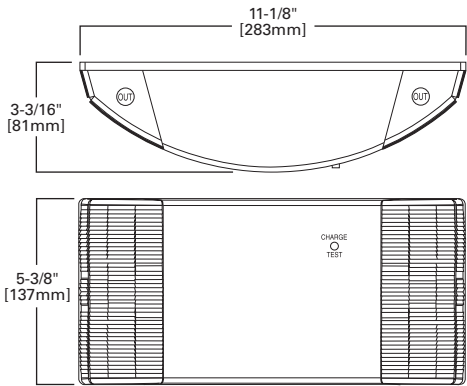
11-1/8"
[283mm]

3-3/16"
[81mm]

OUT   OUT

5-3/8"
[137mm]

CHARGE
O
TEST

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
• Dual voltage input 120/277 VAC, 60Hz
• White-coated finish
• White, high-impact, top mounted, fully adjustable thermoplastic heads
• Knockout, conduit or cord set
• Universal J-box mounting pattern and keyhole slots
• Remote capability
• Line-latching, solid-state voltage limited charger

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant
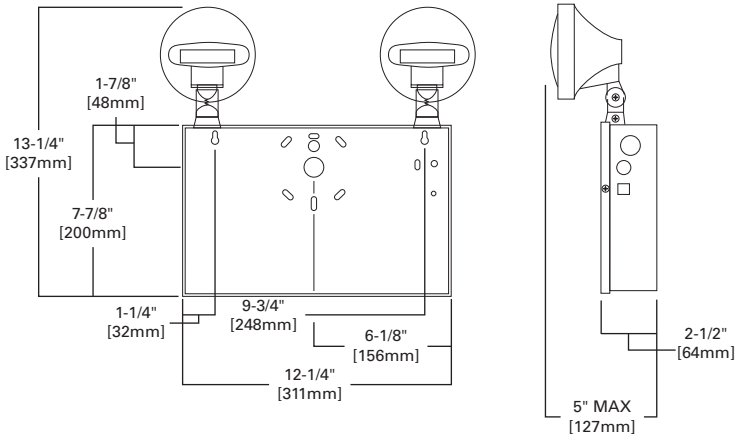
XR SERIES

ORDERING INFORMATION

SAMPLE NUMBER: XR5MH

Series [1,2]		Options	Accessories (Order Separately)	
XR3=XR3 **XR5**=XR5 **XR7**=XR7 **XR9**=XR9 **XR11**=XR11 **XR15**=XR15 **XR16**=XR16 **XR17**=XR17	**XR21**=XR21 **XR22**=XR22 **XR3347**=XR3347 [3] **XR11347**=XR11347 [3] **XR12206**=XR12206 **XR12206347**=XR12206347 [3] **XR12208**=XR12208 **XR12208347**=XR12208347 [3]	**MH**=Metal Heads **SD**=Self Diagnostics [4] **TDM**=Time Delay Monitor **V**=Voltmeter	**Mounting Kit** **1BRWH**=Mounting Brackets (2) White **1MSWH**=Mounting Shelf, White	**Protective Housing** **WG1**=Wire Guard

NOTES: 1. Consult your Cooper Lighting Representative for alternate lamps and additional options. **2.** 0,1,3 and 4 Heads also available. Specify after series number. **3.** 347 = 120/347V. **4.** SD available on XR3, XR5, XR12206, XR12208, XR15, XR16, XR20, XR21 only.

ELECTRICAL RATINGS

Series	Battery	DC Voltage	Rated Wattage to 87 1/2% of rated D.C. Voltage				Lamp Information		
			1-1/2 hours	2 hours	3 hours	4 hours	Type	Wattage	Number
XR3	SLC	6	27	24	18	14	Incandescent	9	29-84
XR3347[1]	SLC	6	27	24	16	14	Incandescent	9	29-84
XR5	SLC	6	27	24	18	14	Halogen Sealed Beam	6	29-37
XR7	SLC	6	36	30	20	16	Incandescent	9	29-84
XR9	SLC	6	54	48	36	28	Tungsten Halogen	6	29-12
XR11	SLC	6	54	48	36	28	Incandescent	9	29-84
XR11347[1]	SLC	6	54	48	36	28	Incandescent	9	29-84
XR12206347[1]	SLC	12	36	30	20	16	Incandescent	9	29-86
XR12208347[1]	SLC	12	54	48	36	28	Incandescent	9	29-86
XR12206	SLC	12	36	30	20	16	Incandescent	9	29-86
XR12208	SLC	12	54	48	36	28	Incandescent	9	29-86
XR15	SNC	6	15	12	8	6	Incandescent	7.2	29-88
XR16	SNC	6	24	18	14	10	Incandescent	7.2	29-88
XR17	SNC	6	50	36	28	20	Incandescent	7.2	29-88
XR20	SNC	12	30	24	18	14	Incandescent	9	29-86
XR21	SNC	12	50	36	28	20	Incandescent	9	29-86

SLC = Sealed Lead Calcium Battery   **SNC =** Sealed Nickel Cadmium Battery   **Note:** [1]347 = 120V/347V

1-7/8" [48mm]
13-1/4" [337mm]
7-7/8" [200mm]
1-1/4" [32mm]
9-3/4" [248mm]
6-1/8" [156mm]
12-1/4" [311mm]
2-1/2" [64mm]
5" MAX [127mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

- Dual voltage input 120/277 VAC, 60Hz
- 18-gauge, die-formed steel housing
- White, powder-coated finish
- Two top-mounted, fully adjustable, high-impact thermoplastic heads
- Sealed lead calcium battery
- Knockout, conduit or cord set
- Line-latching, solid-state voltage limited charger

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

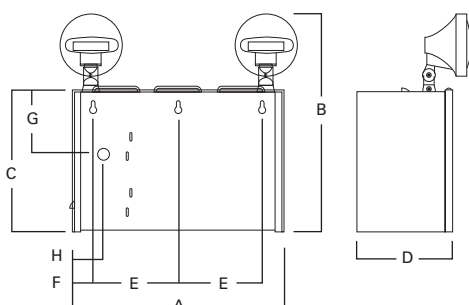## HR SERIES

ORDERING INFORMATION

SAMPLE NUMBER: H117MH

Series	Options [1,2]	Accessories (Order Separately)
HR117=HR Series, 6V Sealed Lead Calcium Battery **HR12117**=HR Series, 12V Sealed Lead Calcium Battery **HR12170**=HR Series, 12V Sealed Lead Calcium Battery **HR12210**=HR Series, 12V Sealed Lead Calcium Battery **HR12360**=HR Series, 12V Sealed Lead Calcium Battery **HR180**=HR Series, 6V Sealed Lead Calcium Battery **HR87**=HR Series, 6V Sealed Lead Calcium Battery	**347**=120/347V (HR12117 Only) **MH**=Metal Heads **TDM**=Time Delay Monitor **V**=Voltmeter	**Mounting Kit** **2MSWH**=Mounting Shelf (High Capacity) **3BRWH**=Mounting Brackets **3MSWH**=Mounting Shelf (Ultra-High Capacity) **Protective Housing** **VS2**=Polycarbonate Vandal Shield **VS2WP**=Weatherproof Polycarbonate Vandal Shield **WG3**=Wire Guard (Ultra-High Capacity) **WG7**=Wire Guard (High Capacity)

NOTES: **1.** Consult your Cooper Lighting Representative for alternate lamps and additional options.   **2.** 0,1,3 and 4 Heads also available. Specify after series number.

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of rated D.C. Voltage					Lamp Information		
	DC Voltage	1-1/2 hours	2 hours	3 hours	4 hours	Type	Wattage	Number
HIGH CAPACITY								
HR87*	6	87	65	43	32	Incandescent	9	29-84
HR117*	6	117	87	58	43	Incandescent	9	29-84
HR12117*	12	117	87	58	43	Incandescent	9	29-86
HR12117347[1]	12	117	87	58	43	Incandescent	9	29-86
ULTRA HIGH CAPACITY								
HR180*	6	180	135	90	67	Incandescent	9	29-84
HR12170*	12	170	128	85	64	Incandescent	9	29-86
HR12210*	12	210	157	105	78	Incandescent	9	29-86
HR12360*	12	360	270	180	135	Incandescent	9	29-86

*Batteries may be shipped seperately   [1]347=120/347V

	High Capacity	Ultra High Capacity
A	12 1/4″ (311mm)	17″ (432mm)
B	13 1/4″ (337mm)	16 7/8″ (429mm)
C	7 7/8″ (200mm)	11 1/2″ (292mm)
D	4 1/4″ (108mm)	8″ (203mm)
E	4 3/4″ (121mm)	6″ (152mm)
F	1 3/8″ (35mm)	2″ (51mm)
G	---------------------	5 3/4″ (146mm)
H	---------------------	2 1/2″ (64mm)

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- Quick installation of approximately two minutes
- Injection-molded, color-stable, high-impact polycarbonate housing
- Designer white textured finish
- Lamp selection switch for one or two-lamp operation
- Suitable for wall-mount applications
- Keyhole mounting slots
- Solid-state voltage limited charger and brownout circuit
- Cord and plug included

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

HS1R SERIES

ORDERING INFORMATION

SAMPLE NUMBER: HS1R

Series	Accessories
HS1R=Auxiliary Light with 6' Cord and Plug	**Mounting Kit** **1BRWH**=Two Mounting Brackets, White **1MSWH**=Mounting Shelf, White

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of rated D.C. Voltage		Lamp Information		
	DC Voltage	1-1/2 hours	Type	Wattage	Number
HS1R	6	10.8	Incandescent	5.4	029-121
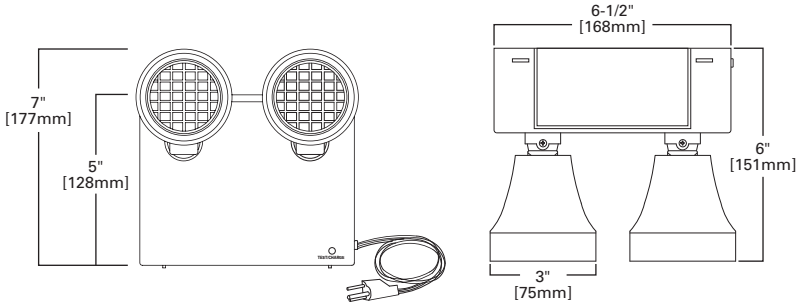
Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

• Dual voltage input 120/277 VAC, 60Hz
• 18-gauge steel housing
• White-coated finish
• Two PAR36 type lamps in fully adjustable thermoplastic lamp holders
• Sealed lead calcium battery
• Knockout, conduit or cord set
• Universal J-box mounting pattern and keyhole slots
• Line-latching, solid-state voltage limited charger

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
**COMPLIANCES:** UL924 Listed; NFPA 101 Compliant

LM-1 SERIES

ORDERING INFORMATION

SAMPLE NUMBER: LM1

Series	Accessories (Order Separately)		Options
LM1	**Mounting Kit** **1BRWH**=Two Mounting Brackets, White	**Protective Housing** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Polycarbonate Vandal Shield - Weatherproof **WG2**=Wire Guard	**V**=Voltmeter

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of rated D.C. Voltage			Lamp Information		
	DC Voltage	1-1/2 hours	2 hours	Type	Wattage	Number
LM1	6	10.8	7.2	Incandescent	5.4	029-121

18-1/2" MAX [470mm]
2-5/8" [67mm]
4-5/8" [117mm]
2-1/4" [57mm]
2" [51mm]
1-1/4" [32mm]
7-1/8" [181mm]
2-3/4" [70mm]
5" [127mm]

SURE-LITES

AA SERIES

FEATURES
- Dual voltage input of 120/277 VAC, 60Hz
- 22-gauge, die-formed steel housing
- White-coated finish
- Two PAR36 type lamps in fully adjustable thermoplastic lamp holders
- Sealed lead calcium battery (sealed nickel cadmium battery for AA8)
- Knockout, conduit or cord set
- Universal J-box mounting pattern and keyhole slots

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
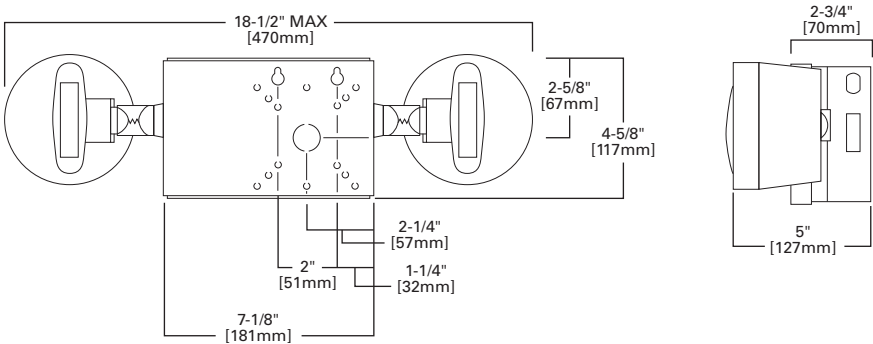**COMPLIANCES:** UL924 Listed; NFPA 101 Compliant

ORDERING INFORMATION

SAMPLE NUMBER: AA1

Series	Options	Accessories (Order Separately)	
AA1=Sealed Lead Calcium Battery **AA8**=Sealed Nickel Cadmium Battery	**SD**=Self-Diagnostics **TDM**=Time Delay Monitor **V**=Voltmeter	**Mounting Kit** **1BRWH**=Two Mounting Brackets, White **1MSWH**=Mounting Shelf, White	**Protective Housing** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Polycarbonate Vandal Shield - Weatherproof **WG1**=Wire Guard

ELECTRICAL RATINGS

Series	Battery	DC Voltage	1-1/2 hours	2 hours	3 hours	4 hours	Type	Wattage	Number
AA1	SLC	6	18	15	10	8	Incandescent	9	29-84
AA8	SNC	6	15	12	8	6	Incandescent	7.2	29-88

SLC = Sealed Lead Calcium Battery   **SNC =** Sealed Nickel Cadmium Battery

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.
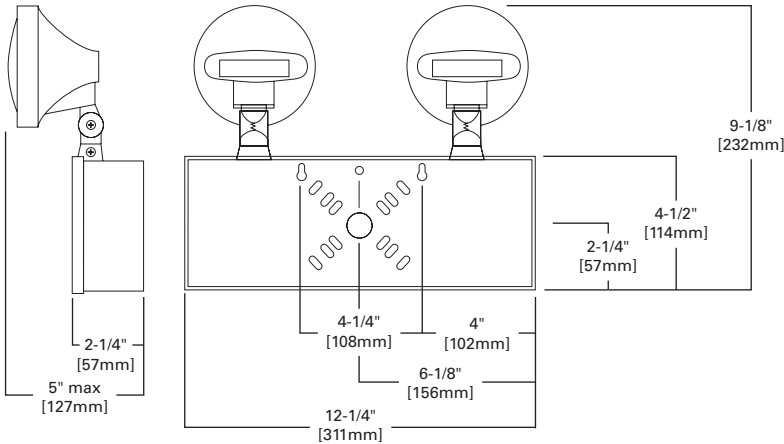
FEATURES

• Dual voltage input of 120/277 VAC, 60Hz
• Die-cast aluminum housing
• Three 6V and 6W high-output Xenon lamps
• Maintenance-free sealed nickel cadmium battery
• Watchguard EMS self-diagnostic system
• Photocell test switch (requires accessory LASER for activation)
• Universal pattern knockouts on housing for direct mounting to J-box
• Stable UV polycarbonate lens
• Line-latching, solid-state voltage limited charger

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Wet Location, UL924 Listed; NFPA 101 Compliant

10-7/8" [276mm] 3-7/8" [98mm] 7" [178mm]

AEL1 SERIES

ORDERING INFORMATION
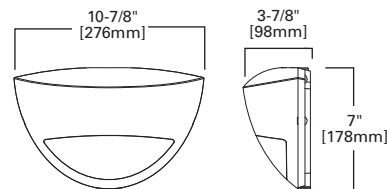
SAMPLE NUMBER: AEL1WH

Series	Housing Finish	Standard	Options	Accessories (Order Separately)
AEL1=Architectural Emergency Light	**[Blank]**=Silver **BK**=Black **BZ**=Bronze **WH**=White	**SD**=Self-Diagnostics	**Remote**=Remote Unit **TDM**=Time Delay Monitor	**LASER**=Key Chain, Red Laser Pointer (activation tested at 15 feet)

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of Rated D.C. Voltage DC Voltage	1-1/2 hours	Lamp Information Type	Wattage	Number
AEL1SD	6	18	Xenon	6 each	11549423

ALTERNATE FINISHES

AEL1BKSD

AEL1BZSD

AEL1WHSD

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

AEL2 SERIES

FEATURES
• Voltage input of 120 VAC
• Die-cast aluminum housing
• 10 high power LEDs
• Two color temperatures: 3100K and 4600K
• Maintenance-free sealed nickel cadmium battery
• Dual light capability (emergency and utility switched/unswitched)
• Universal pattern knockouts on housing for direct mounting to J-box
• Stable UV polycarbonate lens
• Line-latching, solid-state voltage limited charger

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Wet Location, UL924 Listed; NFPA 101 Compliant

10-7/8"
[276mm]

3-7/8"
[98mm]

7"
[178mm]
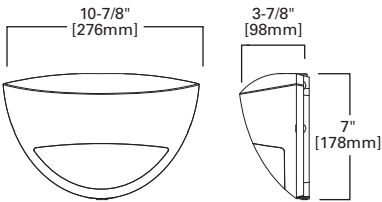
ORDERING INFORMATION

SAMPLE NUMBER: AEL231WH

Series	Color Temperature	Housing Finish
AEL2=Architectural Emergency Light 2	**31**=3100K Ave **46**=4600K Ave	**[Blank]**=Silver **BK**=Black **BZ**=Bronze **WH**=White

ALTERNATE FINISHES

AEL2BK

AEL2BZ

AEL2WH

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

21-33   **Cooper Lighting by Eaton | Product Selection Guide | Sixth Edition |** www.cooperlighting.com

FEATURES
- Dual voltage input, 120/277 VAC, 60 Hz
- Die-cast aluminum housing
- Two 6V 12W MR16 lamps
- Sealed lead calcium battery
- Watchguard EMS self-diagnostic system
- Photocell test switch (requires accessory LASER for activation)

ENERGY DATA
See Specification Sheet for Energy Data

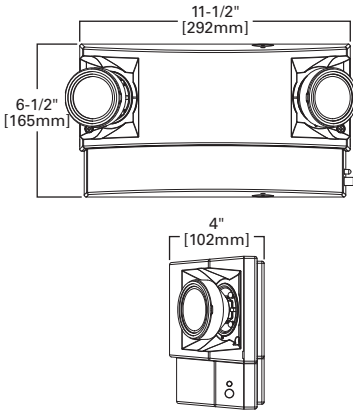Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Damp Location, City of Chicago Approved

11-1/2"
[292mm]

6-1/2"
[165mm]

4"
[102mm]

CHEL SERIES

ORDERING INFORMATION

SAMPLE NUMBER: CHEL1SD

Series	Housing Finish	Standard	Lamp	Options	Accessories (Order Separately)
CHEL1=Architectural Emergency Light	**[Blank]**=Silver **BK**=Black **WH**=White	**SD**=Self-Diagnostics	**[Blank]**=12W MR16, 6V Lamp	**TDM**=Time Delay Monitor	**LASER**=Key Chain, Red Laser Pointer

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of Rated D.C. Voltage		Lamp Information		
	DC Voltage	1-1/2 hours	Type	Wattage	Number
CHEL1SD	6	24	MR16	12	29-140

ALTERNATE FINISHES

CHEL1BKSD

CHEL1WHSD

CHEL1SD (reverse mounted)

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

CEL SERIES

FEATURES
- Microprocessor-controlled, self-diagnostics system standard
- Isolation transformer
- Line-latching
- Solid-state voltage limited charger
- Low-voltage disconnect
- Brownout circuit
- Test switch/front panel diagnostic display
- Soft-start lamp circuit ensures extended lamp life
- Infrared receiver for optional remote

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, City of Chicago Approved, NYC Code Compliant

ORDERING INFORMATION

SAMPLE NUMBER: CEL2412SD

Series	Battery Capacity	Battery Type	Run Time	Standard	Accessories (Order Separately)
CEL=Concealed EL	**10050**=100W Battery, 50W Lamp **15075**=150W Battery, 75W Lamp **2412**=24W Battery, 12W Lamp **4020**=40W Battery, 20W Lamp **7035**=70W Battery, 35W Lamp	**70**=Nickel Cadmium **[Blank]**=Lead Calcium	**120**=120 minutes **[Blank]**=90 minutes	**SD**=Self-Diagnostics	**CELBKBX**=Recessing Housing Only **Remote**=Remote Transmitter

Back Box and Mounting Dimensions

Mounted Dimensions (doors open)

FEATURES
• Dual voltage input 120/277 VAC, 60Hz
• 20-gauge, die-formed steel housing with white powder-coated finish
• Two high-impact, fully adjustable thermoplastic heads
• Knockout, conduit or cord set
• Above-ceiling access required for maintenance; T-Grid installation
• Single modular electrical connector
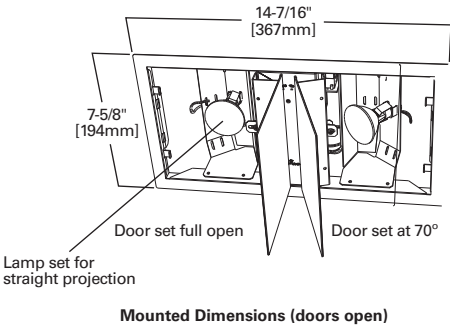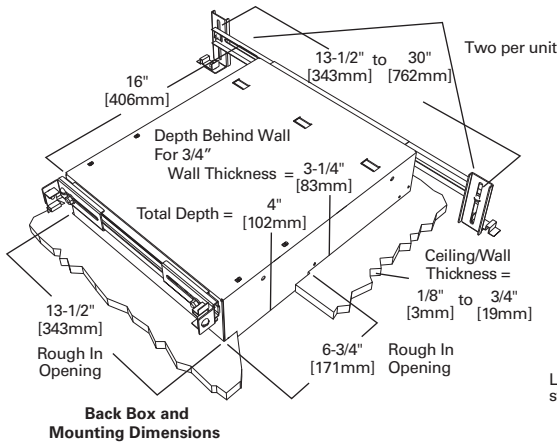• Remote capability
• Line-latching, solid-state voltage limited charger

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

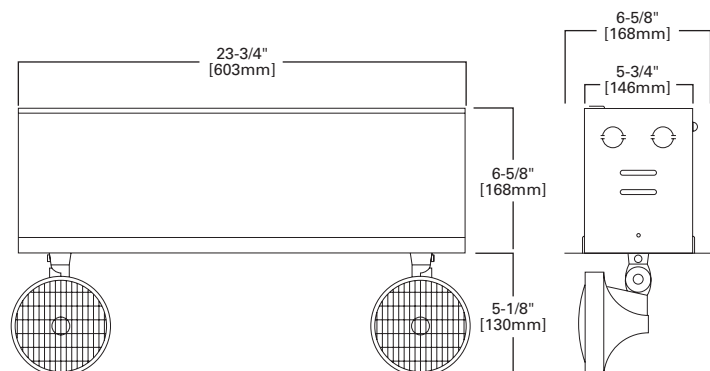## GC SERIES

ORDERING INFORMATION

SAMPLE NUMBER: GC15012SD

Series		Options 1	Accessories (Order Separately)
GC15012=GC Series, 6V Sealed Lead Calcium Battery **GC15022**=GC Series, 6V Sealed Lead Calcium Battery **GC15032**=GC Series, 6V Sealed Lead Calcium Battery **GC15042**=GC Series, 12V Sealed Lead Calcium Battery **GC15052**=GC Series, 12V Sealed Lead Calcium Battery	**GC15122**=GC Series, 6V Sealed Nickel Cadmium Battery **GC15132**=GC Series, 6V Sealed Nickel Cadmium Battery **GC15142**=GC Series, 6V Sealed Nickel Cadmium Battery **GC15172**=GC Series, 12V Sealed Nickel Cadmium Battery **GC15182**=GC Series, 12V Sealed Nickel Cadmium Battery	**SD**=Self-Diagnostics **TDM**=Time Delay Monitor **V**=Voltmeter	**Protective Housing** **WG12**=Wire Guard **WG17**=Wire Guard

NOTES: 1. Consult your Cooper Lighting Representative for alternate lamps and additional options.

ELECTRICAL RATINGS

Model Number	Battery	DC Voltage	1-1/2 hours	2 hours	3 hours	4 hours	Lamp Information Type	Wattage	Number
GC15012	SLC	6	27	24	18	14	Incandescent	9	29-84
GC15022	SLC	6	54	48	36	28	Incandescent	9	29-84
GC15032	SLC	6	85	66	50	40	Incandescent	9	29-84
GC15042	SLC	12	36	30	20	16	Incandescent	9	29-86
GC15052	SLC	12	54	48	36	28	Incandescent	9	29-86
GC15122	SNC	6	15	12	8	6	Incandescent	7.2	29-88
GC15132	SNC	6	24	18	12	10	Incandescent	7.2	29-88
GC15142	SNC	6	48	36	24	20	Incandescent	7.2	29-88
GC15172	SNC	12	30	24	16	12	Incandescent	9	29-86
GC15182	SNC	12	48	36	24	20	Incandescent	9	29-86

Rated Wattage to 87 1/2% of rated D.C. Voltage

SLC = Sealed Lead Calcium Battery   **SNC =** Sealed Nickel Cadmium Battery

23-3/4" [603mm] · 6-5/8" [168mm] · 5-1/8" [130mm] · 6-5/8" [168mm] · 5-3/4" [146mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

SURE-LITES

FEATURES
- Dual voltage input 120/277 VAC, 60 Hz
- Injection-molded, high-impact thermoplastic cover
- Sealed lead calcium or nickel cadmium long-life battery
- High-impact, thermoplastic, glare-free lens
- Two halogen lamps standard

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

ML SERIES

ORDERING INFORMATION

SAMPLE NUMBER: ML1

Series	Accessories (Order Separately)
ML1=ML1 **ML2**=ML2 **ML3**=ML3 **ML4NC**=ML4NC **ML5NC**=ML5NC	**Protective Housing** **VS1**=Polycarbonate Vandal Shield **WG12**=Wire Guard

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of rated D.C. Voltage			Lamp Information		
	DC Voltage	1-1/2 hours	Remote Wattage Available	Type	Wattage	Number
ML1	6	25	0	Bi-Pin Halogen	12W ea	029-66
ML2	6	50	26	Bi-Pin Halogen	12W ea	029-66
ML3	12	50	26	Bi-Pin Halogen	12W ea	029-45
ML4NC	6	14	0	Bi-Pin Halogen	6W ea	029-12
ML5NC	12	28	0	Bi-Pin Halogen	12W ea	029-45
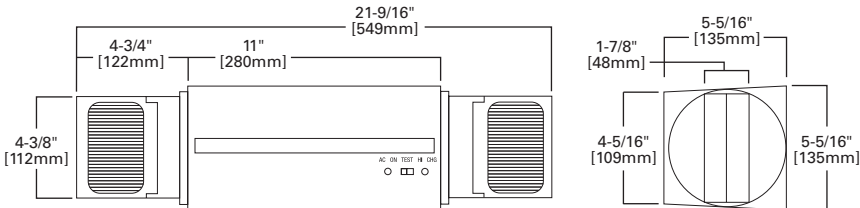
Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
• Dual-voltage input 120/277 VAC, 60Hz
• Black thermoplastic body with white plastic collar and reflector
• High-impact acrylic lens with test switch behind flexible lens
• Universal J-box mounting pattern with 1/2" conduit knockouts
• Surface, recessed or semi-recessed mounting
• Wall or ceiling mounting
• Remote capability
• Line-latching, solid-state voltage limited charger

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
**COMPLIANCES:** UL924 Listed; NFPA 101 Compliant

P4C SERIES

ORDERING INFORMATION

SAMPLE NUMBER: P4C1

Series	Accessories (Order Separately)
P4C1=P4C1 **P4C2**=P4C2 **P4C22**=P4C22 **P4C3**=P4C3 **P4C6**=P4C6 **P4C7**=P4C7 **P4C72**=P4C72	**Protective Housing** **VS1**=Polycarbonate Vandal Shield **VS1WP**=Polycarbonate Vandal Shield - Weatherproof **WG7**=Wire Guard **Rough-In Kit** **FRK1**=Rough-In Kit for Fully-Recessed Installation 9-1/8"L x 9-1/8"W x 5-1/8"D (232mm X 232mm X 130mm) **USF1**=Rough-In Kit for Semi-Recessed Installation 8-1/4"L x 8-1/4"W x 2-7/8"D (210mm X 210mm X 73mm)

ELECTRICAL RATINGS

Series	Battery	DC Voltage	Rated Wattage to 87 1/2% of rated D.C. Voltage				Lamp Information Type	Wattage	Number
			1-1/2 hours	2 hours	3 hours	4 hours			
P4C1	SLC	6	10.8	7.2	–	–	Bi-Pin Halogen	10	29-40
P4C2	SLC	6	27	24	18	14	Bi-Pin Halogen	10	29-40
P4C22[1]	SLC	6	27	24	18	14	Bi-Pin Halogen	10	29-40
P4C3	SLC	6	54	48	36	28	Bi-Pin Halogen	10	29-40
P4C6	SNC	6	15	12	8	6	Bi-Pin Halogen	10	29-40
P4C7	SNC	6	24	18	12	10	Bi-Pin Halogen	10	29-40
P4C72[1]	SNC	6	24	18	12	10	Bi-Pin Halogen	10	29-40

SLC = Sealed Lead Calcium Battery   **SNC =** Sealed Nickel Cadmium Battery   **Note:** [1]Twin Lamps.

8-7/8"
[225mm]

8-7/8"
[225mm]

2-1/4"
[57mm]

5"
[127mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.
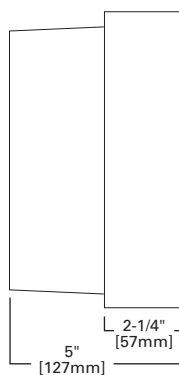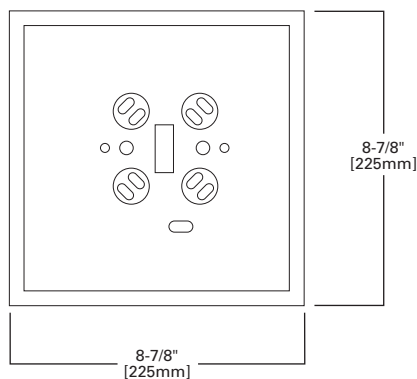
FEATURES
- Dual voltage input 120/277 VAC, 60Hz
- Maintenance-free lead calcium battery
- 20-gauge, die-stamped steel housing
- Polycarbonate lens included
- Adjustable aiming angle of 30°
- Hanger bars accommodate 24" spans
- Hanger bars can be rotated 90° on plaster frame
- Four 1/2" and two 3/4" conduit knockouts
- Trim ring with integral test switch held in place by torsion springs

ENERGY DATA
See Specification Sheet for Energy Data

RG SERIES

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, IC Rated

ORDERING INFORMATION

SAMPLE NUMBER: RG1WH

Series	Options	Accessories (Order Separately)
RG1=RG1 **RG2**=RG2	**BK**=Black Gimbal Ring / Black Trim **WH**=White Gimbal Ring / White Trim	**Protective Housing** **WG1**=Wire Guard

ELECTRICAL RATINGS - SEALED LEAD CALCIUM BATTERY

| Series | Rated Wattage to 87 1/2% of rated D.C. Voltage | | | | | Lamp Information | | |
	DC Voltage	1-1/2 hours	2 hours	3 hours	4 hours	Type	Wattage	Number
RG1	6	10.8	7.2	–	–	Incandescent	9	29-84
RG2	6	27	24	–	–	Incandescent	25	29-09
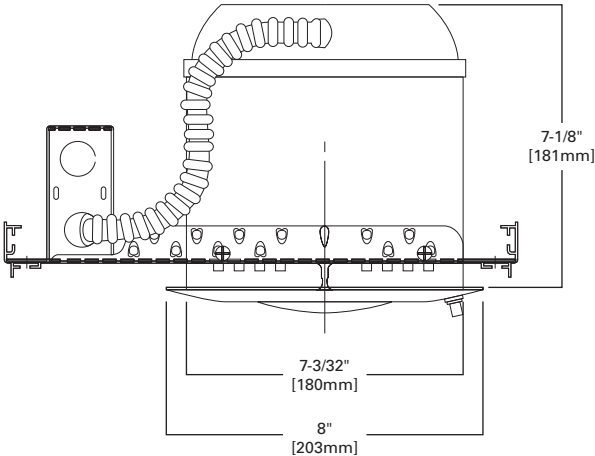
7-1/8"
[181mm]

7-3/32"
[180mm]

8"
[203mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

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FEATURES

• Dual voltage input 120/277 VAC, 60Hz
• 20-gauge, die-formed steel housing with white powder-coated finish
• Heads match housing finish
• Knockout, conduit or cord set
• Hanger bars and T-Bar clips included
• Single modular electrical connector
• Remote capability
• Line-latching, solid-state voltage limited charger
• Maintenance-free lead calcium or nickel cadmium batteries

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

RLM SERIES

ORDERING INFORMATION

SAMPLE NUMBER: RLM1

Series	Options	Accessories (Order Separately)
RLM1=RLM1 **RLM2**=RLM2 **RLM3**=RLM3 **RLM4**=RLM4 **RLM8**=RLM8 **RLM9**=RLM9	**MRT**=MR16 Lamp Heads **SD**=Self-Diagnostics **SQ**=Square Heads **TDM**=Time Delay Monitor **V**=Voltmeter	**Protective Housing** **VS**=Polycarbonate Vandal Shield **WG2**=Wire Guard **WG7**=Wire Guard

ELECTRICAL RATINGS

Series	Battery	DC Voltage	Rated Wattage to 87 1/2% of rated D.C. Voltage				Lamp Information		
			1-1/2 hours	2 hours	3 hours	4 hours	Type	Wattage	Number
RLM1	SLC	6	10.8	7.2	–	–	Incandescent	5.4	29-121
RLM2	SLC	6	18	15	10	8	Incandescent	9	29-84
RLM3	SLC	6	27	24	18	14	Incandescent	9	29-84
RLM4	SLC	12	54	–	–	–	Incandescent	9	29-86
RLM8	SNC	6	15	12	8	–	Incandescent	7.2	29-88
RLM9	SNC	6	24	18	12	10	Incandescent	7.2	29-88

SLC = Sealed Lead Calcium Battery   **SNC =** Sealed Nickel Cadmium Battery
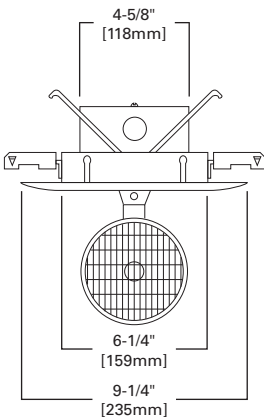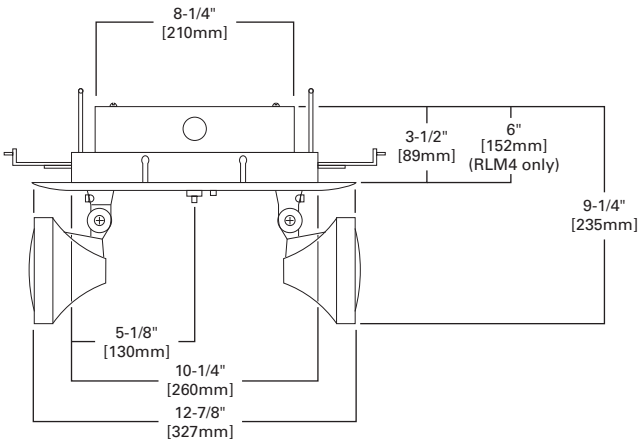
Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- Choice of input voltage: 120 or 277 VAC, 60Hz
- T8 fluorescent lamp technology
- Sealed, maintenance-free nickel cadmium battery
- Two, single-lamp program rapid start ballasts
- Adjustable time delays between 15 seconds and 40 minutes
- Solid-state status indicator display system with an AC power indicator

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

STL2 SERIES

ORDERING INFORMATION

SAMPLE NUMBER: STL24

Series	Operation	Lamp	Voltage
STL2=StairLite 2	**4**=AC-Only **5**=Self-Powered	**[Blank]**=(2) 4' Lamps F032T8	**7**=277 VAC **[Blank]**=120 VAC

11"
[280 mm]

48-1/4"
[1225 mm]

3-7/8"
[97 mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

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FEATURES

• Flame and impact-resistant thermoplastic PAR36-type lampholders
• Available in white, grey and black finishes
• Heads adjust 80° from vertical with 358° rotation
• Includes thermoplastic housings, swivel, lamp and mounting plate
• Mounting plate has three knockouts for mounting on side or center
• 5.4 Watt Krypton available on request

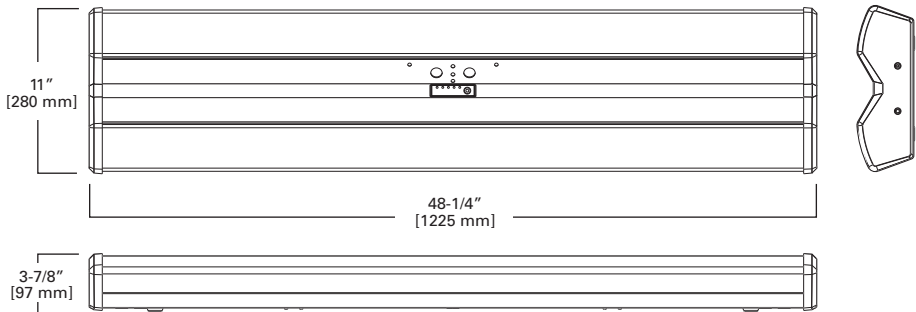Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL Listed

ALTERNATE PRODUCTS

Plastic Double Head Remote

PLASTIC REMOTE 6 VOLT

ORDERING INFORMATION

SAMPLE NUMBER: 6X54WHRD

Series

6T10=6 Volt, 10 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T12=6 Volt, 12 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T20=6 Volt, 20 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T6=6 Volt, 6 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T8=6 Volt, 8 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6X12=6 Volt, 12 Watt Incandescent PAR36 Sealed Beam Lamp
6X18=6 Volt, 18 Watt Incandescent PAR36 Sealed Beam Lamp
6X25=6 Volt, 25 Watt Incandescent PAR36 Sealed Beam Lamp (Not Available with RD or SQ Option)
6X54=6 Volt, 5.4 Watt Incandescent Wedge Base Lamp
6X7=6 Volt, 7 Watt Incandescent Wedge Base Lamp (PAR36 Incandescent available on request)
6X8=6 Volt, 8 Watt Incandescent PAR36 Sealed Beam Lamp
6X9=6 Volt, 9 Watt Incandescent Wedge Base Lamp

12T12=12 Volt, 12 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
12T37=12 Volt, 37.5 Watt Halogen PAR36 Sealed Beam Lamp (Not Available with RD or SQ Option)
12T50=12 Volt, 50 Watt Halogen PAR36 Sealed Beam Lamp (Not Available with RD or SQ Option)
12T8=12 Volt, 8 Watt Halogen PAR36 Sealed Beam Lamp
12X12=12 Volt, 12 Watt Incandescent Wedge Base Lamp (PAR36 Incandescent available on request)
12X18=12 Volt, 18 Watt Incancdescent PAR36 Sealed Beam Lamp
12X25=12 Volt, 25 Watt Incancdescent PAR36 Sealed Beam Lamp (Not Available with RD or SQ Option)
12X30=12 Volt, 30 Watt Incancdescent PAR36 Sealed Beam Lamp (Not Available with RD or SQ Option)
12X9=12 Volt, 9 Watt Incancdescent Wedge Base Lamp

Number of Heads	Finish	Options
[Blank]=Single **D**=Double Head	**BK**=Black (Not available with square head) **GY**=Gray (Not available with round or square head) **WH**=White (Standard)	**2146**=Double Head Krypton Lamp - available only with 6X54D **RD**=Round Head **SQ**=Square Head **U**=Universal Remote Head (Pinchback Style Head) **U146**=Single Head Krypton Lamp - available only with 6X54

FEATURES

• 6V DC and 12V DC
• Flame- and impact-resistant thermoplastic PAR36 style lamp holders
• Die-cast, gasketed mounting plate
• Swivel assembly for 80° adjustment from vertical with 358° rotation
• Sealed swivel and coated lamp terminals resist oil, water, and dust
• Standard industrial white finish
• Wedge base lamp incorporated into a unique sealed beam unit
• One-year warranty

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

ALTERNATE PRODUCTS

Plastic Weatherproof Single Head Remote

WEATHERPROOF PLASTIC HEAD, 6V AND 12V

ORDERING INFORMATION

SAMPLE NUMBER: 6X54DWBK

Series

6T10=6 Volt, 10 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T12=6 Volt, 12 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T20=6 Volt, 20 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T6=6 Volt, 6 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T8=6 Volt, 8 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6X12=6 Volt, 12 Watt Incandescent PAR36 Sealed Beam Lamp
6X18=6 Volt, 18 Watt Incandescent PAR36 Sealed Beam Lamp
6X25=6 Volt, 25 Watt Incandescent PAR36 Sealed Beam Lamp
6X54=6 Volt, 5.4 Watt Incandescent Wedge Base Lamp
6X7=6 Volt, 7 Watt Incandescent PAR36 Sealed Beam Lamp
6X8=6 Volt, 8 Watt Incandescent PAR36 Sealed Beam Lamp
6XW7=6 Volt, 7 Watt Incandescent Wedge Base Lamp

6XW9=6 Volt, 9 Watt Incandescent Wedge Base Lamp
12T12=12 Volt, 12 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
12T37=12 Volt, 37.5 Watt Halogen PAR36 Sealed Beam Lamp
12T50=12 Volt, 50 Watt Halogen PAR36 Sealed Beam Lamp
12T8=12 Volt, 8 Watt PAR36 Halogen Sealed Beam Lamp
12X12=12 Volt, 12 Watt Incandescent PAR36 Sealed Beam Lamp
12X18=12 Volt, 18 Watt Incancdescent PAR36 Sealed Beam Lamp
12X25=12 Volt, 25 Watt Incancdescent PAR36 Sealed Beam Lamp
12X30=12 Volt, 30 Watt Incancdescent PAR36 Sealed Beam Lamp
12X9=12 Volt, 9 Watt Incancdescent Wedge Base Lamp
12XW12=12 Volt, 12 Watt Incancdescent Wedge Base Lamp

Number of Heads	Weatherproof	Finish	Options
[Blank]=Single **D**=Double Head	**W**=Weatherproof (required)	**BK**=Black **GY**=Gray **WH**=White (Standard)	**2146**=Double head Krypton Lamp - Available only with 6X54D **U146**=Single Head Krypton Lamp - Available only with 6X54

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- Corrosion-resistant, 22-gauge, die-formed aluminum housing
- Die-cast aluminum swivel assembly allows 80° adjustment
- Steel mounting plate mounts flush on wall or ceiling
- Mounting plate designed for installation on standard electrical box

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL Listed

ALTERNATE PRODUCTS

Metal Single Head Remote

METAL HEAD REMOTES, 6V AND 12V

ORDERING INFORMATION

SAMPLE NUMBER: 6X54MHWH

Series

6T10=6 Volt, 10 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T12=6 Volt, 12 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T20=6 Volt, 20 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T6=6 Volt, 6 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T8=6 Volt, 8 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6X12=6 Volt, 12 Watt Incandescent PAR36 Sealed Beam Lamp
6X18=6 Volt, 18 Watt Incandescent PAR36 Sealed Beam Lamp
6X25=6 Volt, 25 Watt Incandescent PAR36 Sealed Beam Lamp
6X54=6 Volt, 5.4 Watt Incandescent Wedge Base Lamp
6X7=6 Volt, 7 Watt Incandescent Wedge Base Lamp (PAR36 Incandescent available on request)
6X8=6 Volt, 8 Watt Incandescent PAR36 Sealed Beam Lamp

6X9=6 Volt, 9 Watt Incandescent Wedge Base Lamp
12T12=12 Volt, 12 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
12T37=12 Volt, 37.5 Watt Halogen PAR36 Sealed Beam Lamp
12T50=12 Volt, 50 Watt Halogen PAR36 Sealed Beam Lamp
12T8=12 Volt, 8 Watt Halogen PAR36 Sealed Beam Lamp
12X12=12 Volt, 12 Watt Incancdescent Wedge Base Lamp (PAR36 Incandescent available on request)
12X18=12 Volt, 18 Watt Incancdescent PAR36 Sealed Beam Lamp
12X25=12 Volt, 25 Watt Incancdescent PAR36 Sealed Beam Lamp
12X30=12 Volt, 30 Watt Incancdescent PAR36 Sealed Beam Lamp
12X9=12 Volt, 9 Watt Incancdescent Wedge Base Lamp

Number of Heads	Metal Head	Finish	Options
[Blank]=Single **D**=Double Head	**MH**=Metal Head (required)	**WH**=White	**2146**=Double Head Krypton Lamp - available only with 6X54D **U146**=Single Head Krypton Lamp - available only with 6X54

FEATURES
- Designed for superior performance in wet locations
- Housing made of corrosion-resistant, 22-gauge, die-formed aluminum
- Sealed swivel and coated lamp terminals resist oil, water, and dust
- Heads adjust 80° from vertical with 358° rotation
- Includes a 5", die-cast, grey gasketed mounting plate

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Wet Location, UL924 Listed; NFPA 101 Compliant, City of Chicago Approved

ALTERNATE PRODUCTS

Metal Weatherproof Single Head Remote

METAL HEAD WEATHERPROOF REMOTE, 6V AND 12V

ORDERING INFORMATION

SAMPLE NUMBER: 6X54WMHWH

Series

6T10=6 Volt, 10 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T12=6 Volt, 12 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T20=6 Volt, 20 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T6=6 Volt, 6 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6T8=6 Volt, 8 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
6X12=6 Volt, 12 Watt Incandescent PAR36 Sealed Beam Lamp
6X18=6 Volt, 18 Watt Incandescent PAR36 Sealed Beam Lamp
6X25=6 Volt, 25 Watt Incandescent PAR36 Sealed Beam Lamp
6X54=6 Volt, 5.4 Watt Incandescent Wedge Base Lamp
6X7=6 Volt, 7 Watt Incandescent PAR36 Sealed Beam Lamp
6X8=6 Volt, 8 Watt Incandescent PAR36 Sealed Beam Lamp
6XW7=6 Volt, 7 Watt Incandescent Wedge Base Lamp

6XW9=6 Volt, 9 Watt Incandescent Wedge Base Lamp
12T12=12 Volt, 12 Watt PAR36 Halogen Sealed Beam Lamp (Halogen Bi-Pin Lamp available on request)
12T37=12 Volt, 37.5 Watt Halogen PAR36 Sealed Beam Lamp
12T50=12 Volt, 50 Watt Halogen PAR36 Sealed Beam Lamp
12T8=12 Volt, 8 Watt PAR36 Halogen Sealed Beam Lamp
12X12=12 Volt, 12 Watt Incandescent PAR36 Sealed Beam Lamp
12X18=12 Volt, 18 Watt Incancdescent PAR36 Sealed Beam Lamp
12X25=12 Volt, 25 Watt Incancdescent PAR36 Sealed Beam Lamp
12X30=12 Volt, 30 Watt Incancdescent PAR36 Sealed Beam Lamp
12X9=12 Volt, 9 Watt Incancdescent Wedge Base Lamp
12XW12=12 Volt, 12 Watt Incancdescent Wedge Base Lamp

Number of Heads	Weatherproof	Finish	Options
[Blank]=Single **D**=Double Head	**WMH**=Weatherproof Metal Head (required)	**BK**=Black **GY**=Gray **WH**=White (Standard)	**2146**=Double Head Krypton Lamp - available only with 6X54D **U146**=Single Head Krypton Lamp - available only with 6X54

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

• Matches RG1 Series emergency lighting units
• 20-gauge, die-stamped steel housing with white, baked enamel finish
• Available with 6V or 12V incandescent sealed beam lamps
• Damp location listed

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant

GFR SERIES

ORDERING INFORMATION

Series	Finish	Lamp Type	Volts	Watts	Lamp Number
GFR2703	White Trim	Incandescent Sealed Beam	6	8	029-03
GFR2716	White Trim	Halogen Sealed Beam	12	8	029-16

For alternate lamps and finishes, consult your Cooper Lighting representative.

FEATURES

• 6V or 12V DC input voltage
• 20-gauge, die-stamped steel housing with white baked-enamel finish
• Adjustable housing in plaster frame to accommodate ceiling thickness
• Bar hangers for fast, easy installation
• White painted trim ring with 5-1/8" diameter flat albalite lens
• Junction box for wiring terminations
• One-year unit warranty

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Damp Location

RFR SERIES

ORDERING INFORMATION

Series	Finish	Lamp Type	Volts	Watts	Lamp Number
RFR130	White Trim	Incandescent DC Bayonet Beam	6	6.6	029-30
RFR153	White Trim	Incandescent DC Bayonet Beam	12	7.5	029-53

For alternate lamps and finishes, consult your Cooper Lighting representative.

FEATURES

• Explosion-proof construction
• Ideal for oil refineries, chemical plants and related industries
• Heat and impact-resistant glass globe
• Copper-free, corrosion-resistant, light aluminum body and globe guard

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant,
NEC Class I

HZB/HZP SERIES

ORDERING INFORMATION

Series	Mounting	Lamp Type	Volts	Watts	Lamp Number
12X25HZP	Pendant	Incandescent	12	25	ZZ-13
12X25HZB	Bracket	Incandescent	12	25	ZZ-13

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- Dual voltage input 120/277 VAC, 60Hz
- Sealed nickel cadmium batteries
- Solid-state charger and overload / short-circuit protection
- Can be installed inside or on top of fixture
- May be used with switched or unswitched fixtures
- Compatible with many different lamp types
- Self-diagnostic (FBP240HSD)

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, City of Chicago Approved

FBP SERIES

ORDERING INFORMATION

SAMPLE NUMBER: FBP3500

Series	Accessories
FBP240D=Fluorescent Emergency Battery Pack, One Lamp, 300-650 Lumens **FBP240HSD**=Fluorescent Emergency Battery Pack, One-Two Lamp, 1100 - 1400 Lumens **FBP3500**=Fluorescent Emergency Battery Pack, 1450-3500 Lumens	**FBP1WBC**=Wire Bundle Cover for External Mount Applications (2 required)
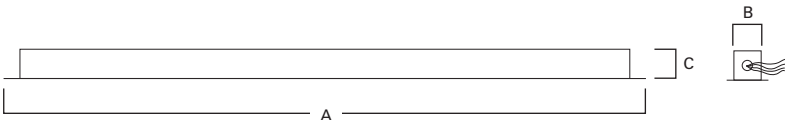
Model	Dimensions		
	A	**B**	**C**
FBP240HSD	13.3″	2.4″	1.5″
FBP240D	9.4″	2.4″	1.5″ (Flex=28″L)
FBP3500	16.3″	5.5″	1.7″ (Flex=28″L)

FEATURES
- Multi-voltage input 120/240/277 VAC, 50/60Hz
- Sinusoidal AC output improving lamp longevity
- Low-voltage disconnect to protect from lamp damage
- Test button/indicator light

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, NEC and CEC Compliant,
City of Chicago Approved

EBP SERIES

ORDERING INFORMATION

SAMPLE NUMBER: EBP450X

Series
EBP1400X=One or two Lamp Operation = 1300 - 1400 Lumens **EBP450X**=One Lamp Operation = 350 - 450 Lumens **EBP700X**=One or two Lamp Operation = 600 - 700 Lumens

9-1/2"
[241mm]

2-1/4"
[57mm]

1-1/2"
[30mm]
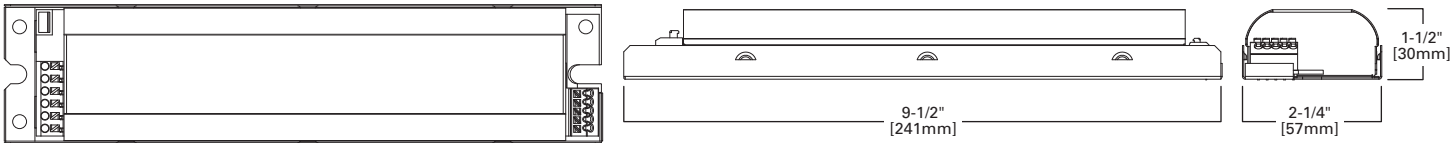
Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- Dual 120/277 VAC input voltage
- Warm white LED sign illumination
- Rear universal pattern knockouts for direct mounting to junction box
- Steel canopy allows ceiling or end mounting
- Full-length, 3/4" stroke arrow on directional exits
- Red silkscreened lettering on glass lens
- Other open face lenses available
- Lens installs from side of fixture for more convenient maintenance
- Meets City of Chicago fire code

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant,
City of Chicago Approved

CHX SERIES

ORDERING INFORMATION

SAMPLE NUMBER: CHX61

Series	Series	Face Options	Arrow Options	Lens Options	Head Options
CHX=Steel Exit, LED	**6**=AC-Only **7**=Self-Powered	**1**=Single Face **2**=Double Face	**[Blank]**=No Arrow **AL**=Arrow Left **AR**=Arrow Right **ARL**=Arrow Right/Left (Double Face Only) **DA**=Double Arrow	**[Blank]**=Standard White Lens **P**=Phosporescent Lens	**[Blank]**=Exit Sign **DH**=Double Head Combo (CHX7 only)

Housing Material		Stairs Options	
[Blank]=Standard Cold Rolled Steel **ST**=Stainless Steel[1]		**-STAIRS**=STAIRS sign (include dash) **[Blank]**=Exit Sign	

NOTES: 1. Steel exit only.

CHX - EXIT SIGN

CHX-DH - EXIT SIGN AND EMERGENCY LIGHT

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

CHEL SERIES - CHICAGO CODE

FEATURES
- Dual voltage input, 120/277 VAC, 60 Hz
- Die-cast aluminum housing
- Two 6V 12W MR16 lamps
- Sealed lead calcium battery
- Watchguard EMS self-diagnostic system
- Photocell test switch (requires accessory LASER for activation)

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Damp Location, UL924 Listed; NFPA 101 Compliant, City of Chicago Approved

11-1/2" [292mm]
6-1/2" [165mm]
4" [102mm]

ORDERING INFORMATION

SAMPLE NUMBER: CHEL1SD

Series	Housing Finish	Standard	Options	Accessories (Order Separately)
CHEL1=Architectural Emergency Light	**[Blank]**=Silver **BK**=Black **WH**=White	**SD**=Self-Diagnostics	**TDM**=Time Delay Monitor	**LASER**=Key Chain, Red laser Pointer (activation tested at 30 feet)

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of Rated D.C. Voltage		Lamp Information		
	DC Voltage	1-1/2 hours	Type	Wattage	Number
CHEL1SD	6	24	MR16	12	29-140

ALTERNATE FINISHES

CHEL1BKSD

CHEL1WHSD

CHEL1SD (reverse mounted)

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- NEMA 4X, UL50-listed
- Dual voltage input 120/277 VAC, 60Hz with isolation transformer
- Die-cast aluminum housing
- -30°C (-22°F) to +50°C (+122°F) ambient environments
- Two adjustable MR16 lamps
- Nickel cadmium battery
- Fully recharged in 24 hours
- Vandal-proof
- UV-stable, glass-clear polycarbonate, vandal-resistant shield

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL50 Listed, NEMA 4X, UL844 Listed, UL924 Listed; Wet Location,
UL924 Listed; NFPA 101 Compliant, IP66 Rated, NSF Certified, City of Chicago Approved

IP66 RATED **NSF.**

UEL SERIES - CHICAGO CODE

ORDERING INFORMATION

SAMPLE NUMBER: UEL1SDC

Series	Housing Finish	Standard	City of Chicago Approved	Options	Accessories (Order Separately)
UEL1=NEMA 4X Emergency Light	**[Blank]**=Silver **BK**=Black **WH**=White	**SD**=Self-Diagnostics	**C**=City of Chicago Approved	**HAZ**=Hazardous Location (Class 1, Division 2, Groups A,B,C,D) **TDM**=Time Delay Monitor **V**=Voltmeter	**LASER**=Key Chain, Red Laser Pointer **VRSD**=#8 Centerpin Torx, Vandal Resistant Screwdriver

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of Rated D.C. Voltage		Lamp Information		
	DC Voltage	1-1/2 hours	Type	Wattage	Number
UEL1SD	12	24	MR16	12	29-141

6 3/16″ [157 mm]

15 1/4″ [389 mm]

6 11/16″ [169 mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.
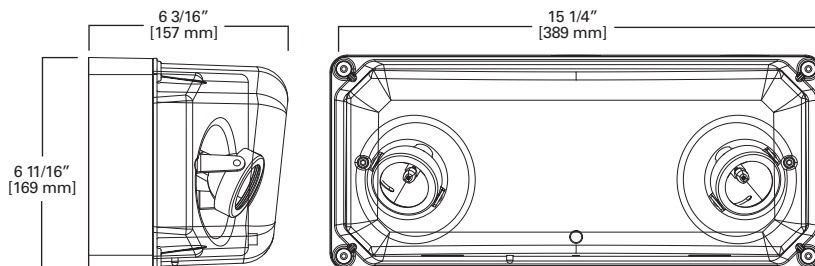
XR SERIES - CHICAGO CODE

FEATURES
- Dual voltage input 120/277 VAC, 60Hz
- White-coated finish
- White aluminum heads with die-cast metal swivel and glass lens
- Two fully adjustable, top-mounted heads
- Knockout, conduit or cord set
- Universal J-box mounting pattern and keyhole slots
- Remote capability
- Line-latching, solid-state voltage limited charger

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, City of Chicago Approved

ORDERING INFORMATION

SAMPLE NUMBER: XR21CSD

Series	Options[2]	Accessories (Order Separately)
XR12206C XR12208C XR1624C XR16C XR20C XR21C XR6C XR7C XR9C[1]	**SD**=Self-Diagnostics[3] **TDM**=Time Delay Monitor **V**=Voltmeter	**Mounting Kit** **1BRWH**=Mounting Brackets (2) White **1MSWH**=Mounting Shelf, White **Protective Housing** **VS1WP**=Polycarbonate Vandal Shield - Weatherproof **VS2**=Polycarbonate Vandal Shield **VS2WP**=Polycarbonate Vandal Shield - Weatherproof **VS1WP**=Weatherproof Polycarbonate Vandal Shield **WG1**=Wire Guard

NOTES: 1. XR9c is UL Listed for 4 hours withi 24 watt lamp load only - No remote load.. **2.** Consult your Cooper Lighting Representative for alternate lamps and additional options. **3.** SD not available on XR7C, XR9C, XR16C.

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of rated D.C. Voltage						Lamp Information		
	Battery	DC Voltage	1-1/2 hours	Lamp Watts	Remote Watts	Figure	Type	Wattage	Number
XR6C	SLC	6	27	24	3	1	Halogen	12	29-66
XR7C	SLC	6	36	24	12	2	Halogen	12	29-66
XR9C*	SLC	6	54	24	30	2	Halogen	12	29-66
XR1624C	SNC	6	24	24	0	1	Halogen	12	29-66
XR16C	SNC	6	50	24	26	1	Halogen	12	29-66
XR20C	SNC	12	30	24	6	2	Halogen	12	29-45
XR21C	SNC	12	50	24	26	2	Halogen	12	29-45
XR12206C	SLC	12	36	24	12	2	Halogen	12	29-45
XR12208C	SLC	12	54	24	30	2	Halogen	12	29-45

*XR9C is UL Listed for 4 Hours with 24 watt lamp load only - No remote load
SLC = Sealed Lead Calcium Battery   **SNC =** Sealed Nickel Cadmium Battery

FIGURE 1

11-1/4″ [286mm]
4-1/2″ [114mm]
2-1/4″ [57mm]
2-1/4″ [57mm]
6-1/8″ [156mm]
12-1/4″ [311mm]

FIGURE 2

14-1/2″ [368mm]
1-7/8″ [48mm]
2-1/2″ [64mm]
7-3/4″ [197mm]
6-1/8″ [156mm]
12-1/4″ [311mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

• Dual voltage input 120/277 VAC, 60Hz
• 18-gauge, die-formed steel housing
• White, powder-coated finish
• Two top-mounted, fully adjustable, high-impact thermoplastic heads
• Sealed lead calcium battery
• Knockout, conduit or cord set
• Line-latching, solid-state voltage limited charger

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, City of Chicago Approved

HR SERIES - CHICAGO CODE

ORDERING INFORMATION

SAMPLE NUMBER: HR87CTDM

Series	Options	Accessories (Order Separately)
HR117C **HR12117C** **HR12170C** **HR12210C** **HR12360C** **HR180C** **HR87C**	**A**=Ammeter **TDM**=Time Delay Monitor **V**=Voltmeter	**CSK120**=Cord Set 120VAC **CSK277**=Cord Set 277VAC **2MSWH**=Mounting Shelf **3BRWH**=Mounting Brackets **3MSWH**=Mounting Shelf (Ultra-High Capacity) **VS2**=Polycarbonate Vandal Shield **WG3**=Wire Guard **WG7**=Wire Guard (High Capacity)

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of rated D.C. Voltage						Lamp Information		
	Type	DC Voltage	1-1/2 hours	Lamp Watts	Remote Watts	Figure	Type	Wattage	Number
HIGH CAPACITY									
HR87C*	SLC	6	87	24	63	1	Halogen	12	29-66
HR117C*	SLC	6	117	24	93	1	Halogen	12	29-66
HR12117C*	SLC	12	117	24	93	1	Halogen	12	29-45
HR180C*	SLC	6	180	24	156	2	Halogen	12	29-66
HR12170C*	SLC	12	170	24	146	2	Halogen	12	29-45
HR12210C*	SLC	12	210	24	186	2	Halogen	12	29-45
HR12360C*	SLC	12	360	24	336	2	Halogen	12	29-45

*Batteries may be shipped seperately   SLC = Sealed Lead Calcium

FIGURE 1 - HIGH CAPACITY

14-1/4" [362mm]
8" [203mm]
4-1/4" [108mm]
5-3/4" [146mm]
12-1/2" [318mm]
14-1/2" [368mm]
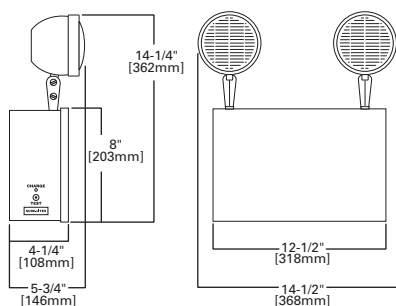
FIGURE 2 - ULTRA HIGH CAPACITY

18" [457mm]
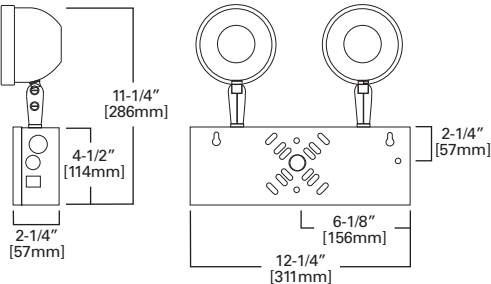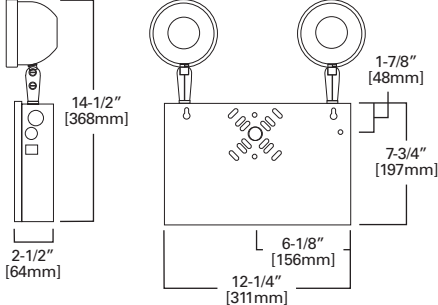11-3/4" [299mm]
8-1/4" [210mm]
9" [229mm]
17-1/4" [438mm]
19-1/4" [489mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

GC SERIES - CHICAGO CODE

FEATURES
• Dual voltage input 120/277VAC, 60Hz
• 20-gauge, die-formed steel housing with white powder-coated finish
• Two high-impact, fully adjustable thermoplastic heads
• Knockout, conduit or cord set
• Above-ceiling access required for maintenance; T-Grid installation
• Single modular electrical connector
• Remote capability
• Line-latching, solid-state voltage limited charger

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, City of Chicago Approved

ORDERING INFORMATION

SAMPLE NUMBER: GC15072

Series	Options [1,2]	Accessories (Order Separately)
GC15072 **GC15082**	**SD**=Self-Diagnostics [3] **TDM**=Time Delay Monitor **V**=Voltmeter	**Protective Housing** **WG12**=Wire Guard **WG12**=Wire Guard,Ceiling or Wall Mount **WG17**=Wire Guard

NOTES: 1. Consult your Cooper Lighting Representative for alternate lamps and additional options.   **2.** Add as a suffix.   **3.** GC15072 Only.

ELECTRICAL RATINGS

| Model Number | Rated Wattage to 87 1/2% of rated D.C. Voltage | | | | Lamp Information | | |
	DC Voltage	2 hours	3 hours	4 hours	Type	Wattage	Number
GC15072	6	24	18	14	Halogen	12	29-15
GC15082	6	48	36	28	Halogen	12	29-15
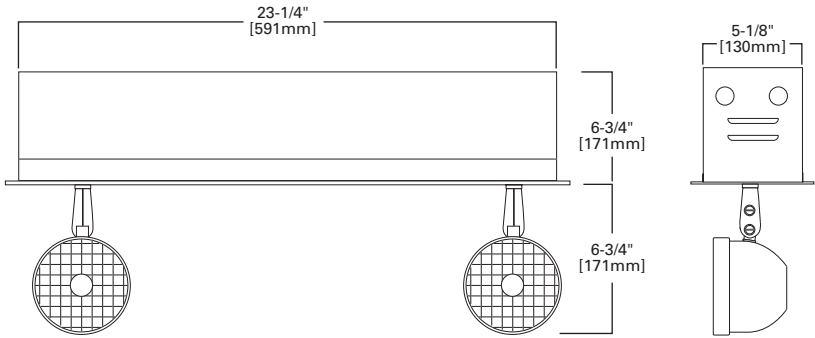
23-1/4"
[591mm]

5-1/8"
[130mm]

6-3/4"
[171mm]

6-3/4"
[171mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
• Dual voltage input of 120/277 VAC, 60Hz
• Compatible with a wide variety of lamp types
• Sealed nickel cadmium batteries
• Solid-state charger and overload/short-circuit protection
• Can be installed inside or on top of a fixture
• May be used with switched or unswitched fixtures
• Compatible with a wide variety of ballast types
• Chicago approved

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
**COMPLIANCES:** UL924 Listed; NFPA 101 Compliant, City of Chicago Approved

FBP SERIES - CHICAGO CODE

ORDERING INFORMATION

SAMPLE NUMBER: FBP3500

Series	Accessories (Order Separately)
FBP3500=Fluorescent Emergency Battery Pack, 1450-3500 Lumens	**FBP1WBC**=Wire Bundle Cover for External Mount Applications (2 required)
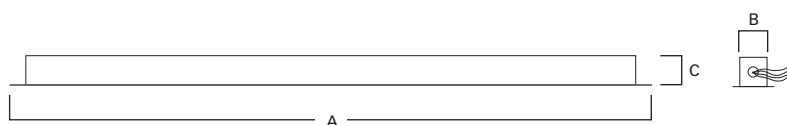
Model		Dimensions	
	A	**B**	**C**
FBP3500	16.3″	5.5″	1.7″ (Flex=28″L)

FEATURES
• Multi-voltage input 120/240/277VAC, 50/60Hz
• Sinusoidal AC output improving lamp longevity
• Low-voltage disconnect to protect from lamp damage
• Test button / indicator light

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, NEC and CEC Compliant, City of Chicago Approved

EBP SERIES - CHICAGO CODE

ORDERING INFORMATION

SAMPLE NUMBER: EBP450X

Series
EBP1400X=One or two Lamp Operation = 1300 - 1400 Lumens
EBP450X=One Lamp Operation = 350 - 450 Lumens
EBP700X=One or two Lamp Operation = 600 - 700 Lumens

9-1/2"
[241mm]

2-1/4"
[57mm]

1-1/2"
[30mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

UX SERIES
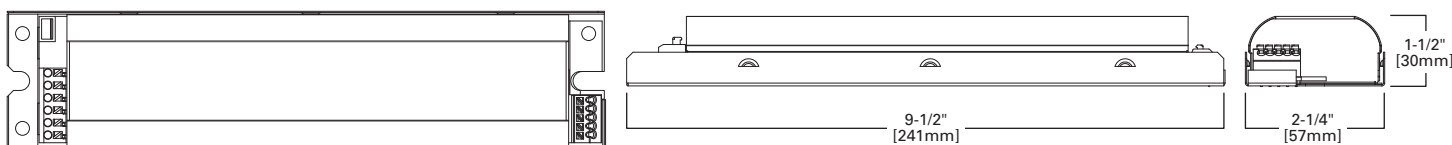
FEATURES
• NEMA 4X-listed with dual voltage input 120/277 VAC, 60Hz
• Die-cast aluminum housing
• Can be ceiling, wall or end-mounted
• Watchguard EMS self-diagnostic system.
• Class 1, Div. 2, Groups A, B, C, D, T5 lamp rating with HAZ option
• UL FTBR-listed when specified with the "2C" option
• NSF National Sanitation Foundation/Splash Zone (for food processing)
• Cleanrooms Class 10,000
• Suitable for wet and damp locations; meets most state and local codes

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL50 Listed, NEMA 4X, UL844 Listed, UL924 Listed; Wet Location,
UL924 Listed; NFPA 101 Compliant, IP66 Rated, NSF Certified

IP66 RATED **NSF**

ORDERING INFORMATION

SAMPLE NUMBER: UX6090RWH

Series	Face Options	Factory Options	Letter Colors	Housing Finish	Self-Diagnostics
UX6=Nema 4X Exit, AC-Only, LED **UX7**=Nema 4X Exit, Self-Powered	**0**=Universal **1**=Single	**90**=DC Only Fire Alarm Interface **95**=AC Only Fire Alarm Interface **[Blank]**=No Options	**G**=Green **R**=Red	**[Blank]**=Silver **BK**=Black **WH**=White	**[Blank]**=No Self-Diagnostics (UX6 Only) **SD**=Self-Diagnostics (UX7 Only)

Options	Accessories (Order Separately)
HAZ=Hazardous Location (Class 1, Division 2, Groups A,B,C,D) **2C**=Two Circuit Operation (UX6 Only)	**LASER**=Key Chain, Red Laser Pointer **UXPKA**=Pendant Adapter Kit (fitting adapts exit to 1/2" NPT threaded pendant-supplied by others) **UXUK**=Converts Single Face to Double Face Exit. Contains (1) Red Lens, (1) Green Lens, (1) Standard Silver Exit Stencil, (1) Vandal Shield with Tamperproof Screws. **UXUKBK**=Converts Single Face to Double Face Exit. Contains (1) Red Lens, (1) Green Lens, (1) Black Exit Stencil, (1) Vandal Shield with Tamperproof Screws. **UXUKWH**=Converts Single Face to Double Face Exit. Contains (1) Red Lens, (1) Green Lens, (1) White Exit Stencil, (1) Vandal Shield with Tamperproof Screws. **VRSD**=Vandal Resistant Screwdriver

5-1/2" [140mm]

13-3/4" [348mm]

8-5/16" [212mm]

5-1/2" [140mm]

7/8" [22mm]

9-3/16" [234mm]

2-1/8" [54mm]

3-4/5" [97mm]

SURE-LITES

FEATURES
- Photoluminescent "Glow-in-the-Dark" yields 90 minutes of illumination
- Aluminum housing is impact-resistant, corrosion-proof, flame retardant
- No electronics
- Life expectancy of at least 25 years
- Legible viewing distance of at least 50 feet
- Made of non-radioactive and non-toxic materials
- Can be ceiling, wall or end-mounted

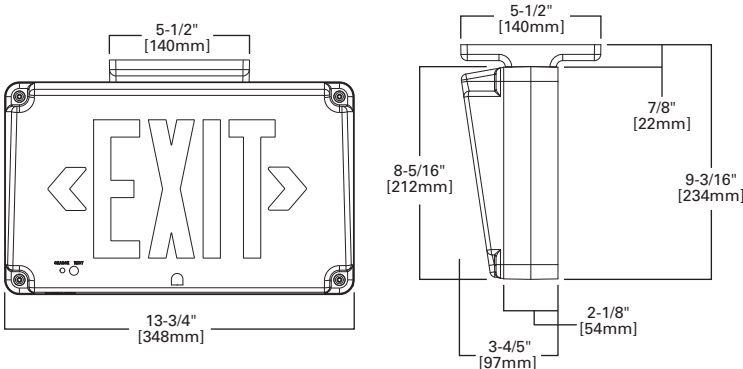Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

PHL SERIES

ORDERING INFORMATION

SAMPLE NUMBER: PHL1RBA

Series	Face Options	Letter Colors (Outline)	Housing Color	Accessories
PHL=Photoluminescent Exit	**1**=Single **2**=Double	**G**=Green **R**=Red	**[Blank]**=Same as Letter Color **BA**=Brushed Aluminum	**PHLJ**=Large Canopy (J-Box) **PHLS**=Clear Acrylic Shield
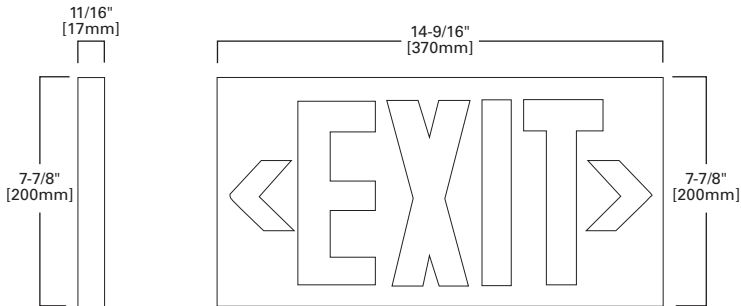
11/16"
[17mm]

14-9/16"
[370mm]

7-7/8"
[200mm]

7-7/8"
[200mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- 13-gauge steel frame housing with a 3/8" thick polycarbonate face
- Housing is welded to the prismatic diffuser without the use of glue
- Sealed tubes made from borosilicate glass, making them shock-resistant
- Exit can be ceiling, wall, pendant or end-mounted
- Field-selectable chevron arrows
- Tamperproof and vandal-resistant
- No electronics; lit by Tritium gas-filled phosphor-coated tubes
- Exits are guaranteed for their rated life (10 or 20 years)

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
**COMPLIANCES:** UL924 Listed; Wet Location, UL924 Listed; NFPA 101 Compliant,
OSHA Compliant

TRX1 SERIES

ORDERING INFORMATION

SAMPLE NUMBER: TRX11RAL10

Series	Face Options	Background Color	Housing Finish	Rated Life	Accessories
TRX1=Tritium Exit	**1**=Single **2**=Double	**BK**=Black **G**=Green **O**=Open Face for Special Wording **R**=Red	**AL**=Aluminum Anodized with Grey Housing **BK**=Black **WH**=White	**10**=10 Years **20**=20 Years	**IFSP**=Institutional Impact Resistant Black Housing, Wall Mount Only **Pendant Kit** **CAX18PKBK**=18" Pendant Kit, Black **CAX18PKHTBK**=18" Hang True Pendant Kit, Black **CAX18PKHTWH**=18" Hang True Pendant Kit, White **CAX18PKWH**=18" Pendant Kit, White **PK18BK**=18" Long Black Pendant Kit **PKHTBK**=18" Hang True Pendant Kit - Black **Protective Housing** **VS1**=Polycarbonate Vandal Shield **WG1**=Wire Guard

12-3/4"
[324mm]

8-1/4"
[210mm]

Single Face = 1" [25mm]
Double Face = 2-1/8" [54mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

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FEATURES
- NEMA 4X, UL50-listed
- Dual voltage input 120/277 VAC, 60Hz with isolation transformer
- Die-cast aluminum housing
- -30°C (-22°F) to +50°C (+122°F) ambient environments
- Two adjustable MR16 lamps
- Nickel cadmium battery
- Fully recharged in 24 hours
- Vandalproof
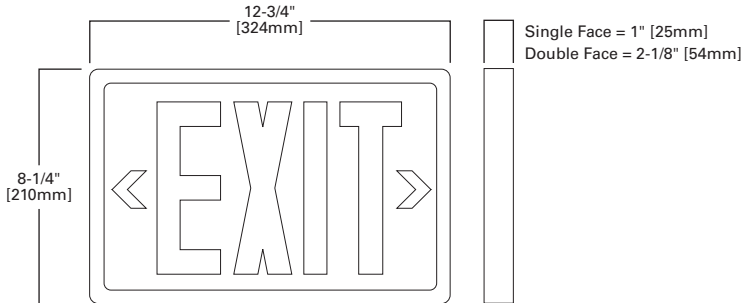- UV-stable, glass-clear polycarbonate, vandal-resistant shield

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.

COMPLIANCES: UL50 Listed, NEMA 4X, UL844 Listed, UL924 Listed; Wet Location, UL924 Listed; NFPA 101 Compliant, IP66 Rated, NSF Certified

IP66 RATED **NSF**

UEL SERIES

ORDERING INFORMATION

SAMPLE NUMBER: UEL1SDC

Series	Housing Finish	Standard	Options	Accessories (Order Separately)
UEL1=NEMA 4X Emergency Light	**[Blank]**=Silver **BK**=Black **WH**=White	**SD**=Self-Diagnostics	**HAZ**=Hazardous Location (Class 1, Division 2, Groups A,B,C,D) **TDM**=Time Delay Monitor **V**=Voltmeter	**LASER**=Key Chain, Red Laser Pointer (activation tested at 30 feet) **UXPKA**=Pendant Adapter Kit (fitting adapts exit to 1/2" NPT threaded pendant-supplied by others) **VRSD**=#8 Centerpin Torx, Vandal Resistant Screwdriver

ELECTRICAL RATINGS

Series	Rated Wattage to 87 1/2% of rated D.C. Voltage DC Voltage	1-1/2 hours	Lamp Information Type	Wattage	Number
UEL1SD	12	24	MR16	12	29-141

6 3/16" [157 mm]   15 1/4" [389 mm]

6 11/16" [169 mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

Cooper Lighting by Eaton | Product Selection Guide | Sixth Edition | www.cooperlighting.com   21-56

SURE-LITES

UMB SERIES
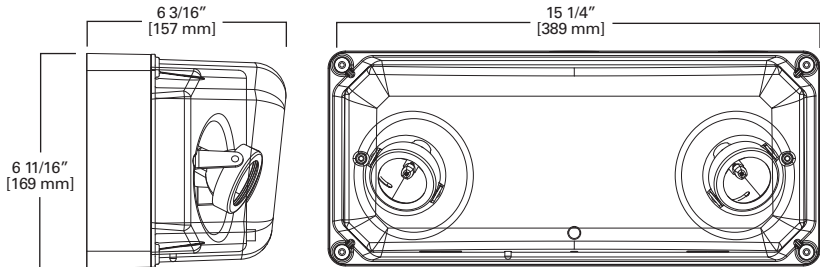
FEATURES
- NEMA 4X enclosure
- Dual voltage input 120/277 VAC, 60Hz
- Grey fiberglass housing
- Two top-mounted, fully adjustable, high-impact thermoplastic heads
- Glare-free lens with PAR36 sealed beam lamps
- Watertight and corrosion-resistant
- Wet location listed (32°F or 0°C and above) with optional heater
- Gasketed, internally hinged front cover
- Remote capability

ENERGY DATA
See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; Wet Location, UL924 Listed; NFPA 101 Compliant
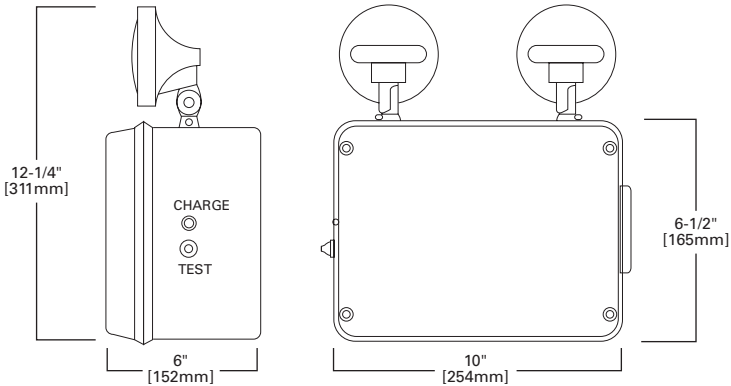
ORDERING INFORMATION

SAMPLE NUMBER: UMB1

Series	Options	Accessories (Order Separately)
UMB1=UMB1 **UMB14**=UMB14 **UMB15**=UMB15 **UMB16**=UMB16 **UMB17**=UMB17 **UMB6**=UMB6 **UMB7**=UMB7 **UMB8**=UMB8 **UMB9**=UMB9	**TDM**=Time Delay Monitor **TH**=Thermal Heater for Battery Compartment (For Use with Lead Calcium Exits)	**Protective Housing** **VS2WP**=Polycarbonate Vandal Shield - Weatherproof **WG7**=Wire Guard

ELECTRICAL RATINGS

| Series | Battery | DC Voltage | Rated Wattage to 87 1/2% of rated D.C. Voltage | | | | Lamp Information | | |
			1-1/2 hours	2 hours	3 hours	4 hours	Type	Wattage	Number
UMB1	SLC	6	18	15	10	8	Incandescent	8	29-03
UMB6	SLC	6	27	24	18	14	Incandescent	8	29-03
UMB7	SLC	6	54	48	36	28	Incandescent	8	29-03
UMB8	SLC	12	36	30	20	16	Halogen	8	29-16
UMB9	SLC	12	54	48	36	28	Halogen	8	29-16
UMB14	SNC	6	15	12	8	6	Incandescent	7.2	29-75
UMB15	SNC	6	24	18	12	10	Incandescent	7.2	29-75
UMB16	SNC	12	30	24	16	12	Halogen	8	29-16
UMB17	SNC	12	48	36	24	20	Halogen	8	29-16

SLC = Sealed Lead Calcium Battery   **SNC =** Sealed Nickel Cadmium Battery

12-1/4"
[311mm]

CHARGE

TEST

6"
[152mm]

6-1/2"
[165mm]

10"
[254mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

• Dual voltage input 120/277 VAC, 60Hz
• Copper-free aluminum housing and natural die-cast aluminum finish
• Lamp heads contain one 12V, 25W DC medium base A-lamp
• Sealed lead calcium battery
• Watertight neoprene gasketing
• One-way breather and drain
• Explosion-proof
• Line-latching, solid-state voltage limited charger

ENERGY DATA

See Specification Sheet for Energy Data

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, OSHA Compliant, NEC Class I

HZU1254 SERIES

ORDERING INFORMATION

SAMPLE NUMBER: HZU125425

Series	Accessories
HZU125425	**Remote Head** **12X25HZB**=Bracket Mount 12V Remote Head, 25W Inc Lamp **12X25HZP**=Pendant Mount 12V Remote Head, 25W Inc Lamp

ELECTRICAL RATINGS

Series	**Rated Wattage** to 87 1/2% of rated D.C. Voltage					**Lamp Information**		
	DC Voltage	1-1/2 hours	2 hours	3 hours	4 hours	Type	Wattage	Number
HZU125425	12	54	–	–	–	Incandescent	25	ZZ13
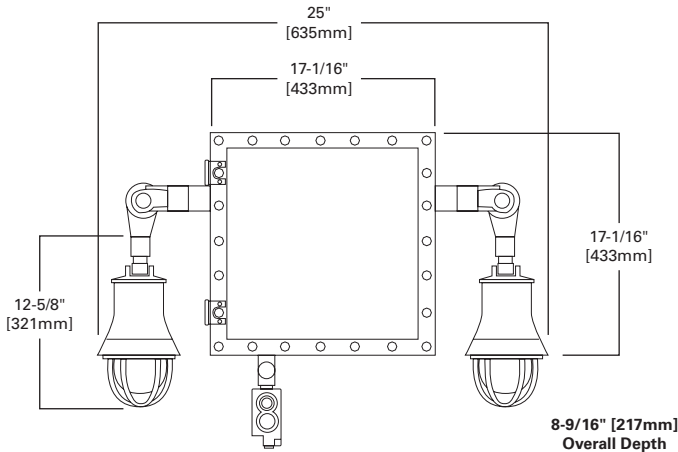
25"
[635mm]

17-1/16"
[433mm]

17-1/16"
[433mm]

12-5/8"
[321mm]

**8-9/16" [217mm]
Overall Depth**

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

LIFEWAY II MICRO SERIES UPS

FEATURES
- Lightweight and compact unit
- Design configures to meet KW requirements from 500W to 2000W
- UL924-listed and meets NFPA 101 requirements
- Provides 90 minutes of illumination for emergency egress lighting
- Can be field or factory configured

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, City of Chicago Approved

ORDERING INFORMATION

SAMPLE NUMBER: CMFT

Series	VA Rating	Voltage Input	Voltage Output
CMFT=Micro Inverter	**005**=500 **010**=1000 **015**=1500 **020**=2000	**120**=120V **277**=277V	**120**=120V **277**=277V

LIFEWAY II MICRO SERIES SYSTEM PART NUMBER / RATING / MECHANICAL SPECIFICATIONS

Series	Wattage Rating	VA Rating	Input Voltage	Output Voltage	Battery Weight (lbs.)	System Weight (lbs.)	Cabinet H" x W" x D"	Cabinet Qty
CMFT005	500	500	120 or 277	120 or 277	107	206	10 x 26 x 10	2
CMFT010	1000	1000	120 or 277	120 or 277	214	335	10 x 26 x 10	3
CMFT015	1500	1500	120 or 277	120 or 277	321	464	10 x 26 x 10	4
CMFT020	2000	2000	120 or 277	120 or 277	427	592	10 x 26 x 10	5
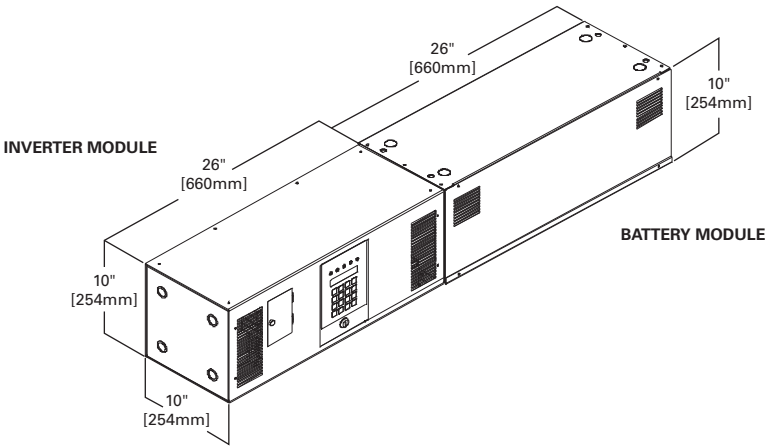
INVERTER MODULE

26" [660mm]

26" [660mm]

10" [254mm]

10" [254mm]

10" [254mm]

BATTERY MODULE

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

- Input 120 or 277 VAC, with one phase and two wires
- Custom voltages available
- Electronic and magnetic ballast compatibility
- Generator compatibility
- Forced air cooling during emergency operation; no filters required
- 90-minute run time standard
- 98% efficient PWM/IGBT technology with microprocessor control
- User-programmable with password protection
- Self-testing and self-diagnostic with event, test and alarm logs

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
**COMPLIANCES:** UL924 Listed; NFPA 101 Compliant
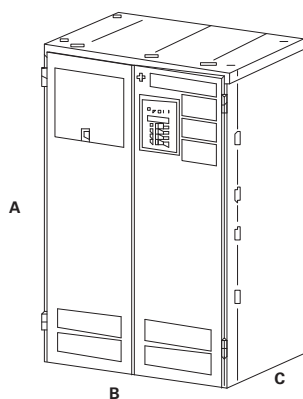
LIFEWAY II SINGLE PHASE C SERIES

ORDERING INFORMATION

SAMPLE NUMBER: ISC015120120

Series	KVA Rating		Voltage Input	Voltage Output
ISC=Single Phase C	**015**=1.5 **022**=2.25 **030**=3 **037**=3.75 **048**=4.8	**060**=6 **100**=10 **125**=12.5 **167**=16.7 **80**=8	**120**=120V **277**=277V	**120**=120V **277**=277V

LIFEWAY II SINGLE PHASE C SYSTEM PART NUMBER / RATING / MECHANICAL SPECIFICATIONS

Part Number	Pwr Rtg kVA	Pwr Rtg kW	Effic. @ full load %	Audible Noise db@1m	Heat Loss BTU	UPS Weight lb/kg	Battery Voltage VDC	Battery Current Amperes	Battery Run Minutes	Battery Cabinet Dimensions Width in/cm	Height Cabinets	Depth Cabinets	No. of Battery Cabinets	Total No. of Cabinets	AC Input 120VAC Running	Max.	277VAC Running	Max.
ISC015	1.5	1.5	98	45	75	250/114	48	39	90	na²	na²	na²	na²	1	12.9A	16A	5.5A	7A
ISC022	2.25	2.25	98	45	100	265/121	72	38	90	na²	na²	na²	na²	1	19.3A	24A	8.3A	11A
ISC030	3.0	3.0	98	45	160	295/134	96	38	90	na²	na²	na²	na²	1	25.7A	32A	11.1A	14A
ISC037	3.75	3.75	98	45	200	305/139	120	37	90	na²	na²	na²	na²	1	32.1A	39A	13.9A	17A
ISC048	4.8	4.8	98	45	245	315/143	144	40	90	na²	na²	na²	na²	1	41.2A	50A	17.8A	22A
ISC060	6.0	6.0	98	45	300	350/159	180	40	90	30/77	47/120	25/64	1	2	51.5A	63A	22.3A	27A
ISC080	8.0	8.0	98	45	400	375/171	240	39	90	30/77	47/120	25/64	1	2	68.6A	84A	29.7A	36A
ISC100	10.0	10.0	98	45	500	435/198	144	82	90	30/77	47/120	25/64	2	3	85.8A	105A	37.1A	45A
ISC125	12.5	12.5	98	45	660	465/211	180	82	90	30/77	47/120	25/64	2	3	107.2A	131A	46.4A	57A
ISC167	16.7	16.7	98	45	840	530/241	240	80	90	30/77	47/120	25/64	2	3	143.3A	174A	62.0A	76A

Height A	Width B	Depth C
47"	30"	25"
[1194mm]	[762mm]	[635mm]

*Additional Warranty Details Upon Request

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

Cooper Lighting by Eaton | Product Selection Guide | Sixth Edition | www.cooperlighting.com **21-60**

SURE-LITES

FEATURES

- Input 120 or 277 VAC, with one phase and two wires
- Custom voltages available
- Electronic and magnetic ballast compatibility
- Generator compatibility
- Forced air cooling during emergency operation; no filters required
- 90-minute run time standard
- 98% efficient PWM/IGBT technology with microprocessor control
- User-programmable with password protection
- Self-testing and self-diagnostic with event, test, and alarm logs

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant
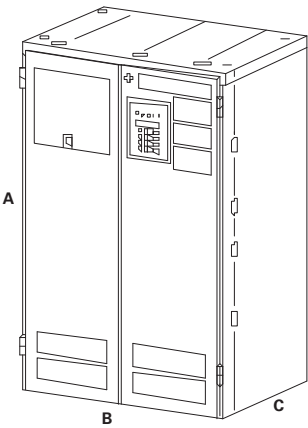
LIFEWAY II SINGLE PHASE IPS SERIES

ORDERING INFORMATION

SAMPLE NUMBER: IC3120120

Series	KVA Rating		Voltage Input	Voltage Output
IC=Single Phase IPS	**1**=1.5 **2**=2.25 **3**=3 **4**=3.75 **5**=5	**6**=6 **7**=8 **8**=10 **9**=12.5 **10**=16.7	**120**=120V **277**=277V	**120**=120V **277**=277V

LIFEWAY II SINGLE PHASE IPS SYSTEM PART NUMBER / RATING / MECHANICAL SPECIFICATIONS

Part Number	Pwr Rtg kVA	Pwr Rtg kW	Effic. @ full load %	Audible Noise db@1m	Heat Loss BTU	UPS Cabinet Dimensions Width in/cm	Height in/cm	Depth in/cm	UPS Weight lb/kg	Battery Voltage VDC	Battery Current Amperes	Battery Run Minutes	Battery Cabinet Dimensions Width in/cm	Heigth in/cm	Depth in/cm	No. of Battery Cabinets	Total No. of Cabinets	Total System Weight (lb/kg)
IC1	1.5	1.5	98	45	75	30/77	47/120	25/64	250/114	48	39	90	na²	na²	na²	na²	1	546/249
IC2	2.25	2.25	98	45	100	30/77	47/120	25/64	265/121	72	38	90	na²	na²	na²	na²	1	709/323
IC3	3.0	3.0	98	45	160	30/77	47/120	25/64	295/134	96	38	90	na²	na²	na²	na²	1	887/403
IC4	3.75	3.75	98	45	200	30/77	47/120	25/64	305/139	120	37	90	na²	na²	na²	na²	1	1045/475
IC5	5.0	5.0	98	45	245	30/77	47/120	25/64	315/143	144	40	90	na²	na²	na²	na²	1	1203/546
IC6	6.0	6.0	98	45	300	30/77	47/120	25/64	350/159	180	40	90	30/77	47/120	25/64	1	2	1670/759
IC7	8.0	8.0	98	45	400	30/77	47/120	25/64	375/171	240	39	90	30/77	47/120	25/64	1	2	2087/949
IC8	10.0	10.0	98	45	500	30/77	47/120	25/64	435/198	144	82	90	30/77	47/120	25/64	2	3	2631/1195
IC9	12.5	12.5	98	45	660	30/77	47/120	25/64	465/211	180	82	90	30/77	47/120	25/64	2	3	3105/1409
IC10	16.7	16.7	98	45	840	30/77	47/120	25/64	530/241	240	80	90	30/77	47/120	25/64	2	3	3954/1795

Height A	Width B	Depth C
47"	30"	25"
[1194mm]	[762mm]	[635mm]

*Additional Warranty Details Upon Request

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES
- Choice of 120/208 VAC or 277/480 VAC, 60 Hz
- Three-phase, WYE, or DELTA configurations
- 98% efficiency
- Formed-steel cabinet and doors are finished in a durable powder coat
- Acoustically quiet
- PWM/GBT technology
- Sine wave output
- 80db transverse mode noise attenuation
- 120db common mode noise attenuation

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

LIFEWAY II THREE PHASE SERIES
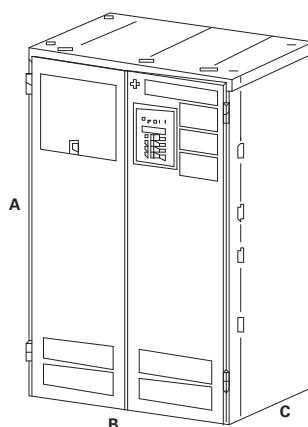
ORDERING INFORMATION

SAMPLE NUMBER: C3FT004120120

Series	KVA Rating		Voltage Input	Voltage Output
C3FT=Three Phase	**004**=4.8 KV **006**=6 KV **008**=8 KV **010**=10 KV **012**=12.5 KV	**016**=16.7 KV **024**=24 KV **033**=33 KV **040**=40 KV **050**=50 KV	**120**=120V **277**=277V	**120**=120V **277**=277V

LIFEWAY II THREE PHASE SYSTEM PART NUMBER / RATING / MECHANICAL SPECIFICATIONS

Part Number	Pwr Rtg kVA	Pwr Rtg kW	Effic. @ full load %	Audible Noise db@1m	Heat Loss BTU	UPS Cabinet Dimensions			UPS Weight lb/kg	Battery Voltage VDC	Battery Current Amperes	Battery Run Minutes	Battery Cabinet Dimensions			No. of Battery Cabinets	Total No. of Cabinets	Total System Weight (lb/kg)
						Width in/cm	Height in/cm	Depth in/cm					Width in/cm	Heigth in/cm	Depth in/cm			
C3FT004	4.8	4.8	97	45	326	30/77	47/120	25/64	535/243	144	39	90	30/77	47/120	25/64	1	2	1633/741
C3FT006	6.0	6.0	97	45	408	30/77	47/120	25/64	535/243	180	39	90	30/77	47/120	25/64	1	2	1855/842
C3FT008	8.0	8.0	97	45	544	30/77	47/120	25/64	535/243	240	39	90	30/77	47/120	25/64	1	2	2247/1020
C3FT010	10.0	10.0	97	45	680	30/77	47/120	25/64	639/290	144	81	90	30/77	47/120	25/64	2	3	2835/1286
C3FT012	12.5	12.5	97	45	850	30/77	47/120	25/64	639/290	180	81	90	30/77	47/120	25/64	2	3	3279/1488
C3FT016	16.7	16.7	97	45	1136	30/77	47/120	25/64	639/290	240	81	90	30/77	47/120	25/64	2	3	4063/1843
C3FT024	24.0	24.0	97	45	1632	44/112	72/183	31/79	1250/567	240	117	90	48/122	72/183	31/79	1	2	6390/2899
C3FT033	33.0	33.0	97	45	2244	44/112	72/183	31/79	1250/567	240	160	90	48/122	72/183	31/79	2	3	8630/3915
C3FT040	40.0	40.0	97	45	2720	44/112	72/183	31/79	1450/658	240	194	90	48/122	72/183	31/79	2	3	10150/4604
C3FT050	50.0	50.0	97	45	3400	44/112	72/183	31/79	1450/658	240	243	90	48/122	72/183	31/79	2	3	11980/5434

Models	Height A	Width B	Depth C
C3FT004 thru 016	47" [1194mm]	30" [762mm]	25" [635mm]
C3FT024 thru 050	72" [1829mm]	44" [1118mm]	31" [787mm]
C3FT024 thru 050*	72" [1829mm]	48" [1219mm]	31" [787mm]

***Battery Cabinets**

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

EAGLE EYE™ SELF DIAGNOSTICS

FEATURES
- Solid-state microprocessor system accurately detects system failures
- Performs all testing required by the NFPA 101 Life Safety Code
- Calibrates itself in the field, reducing installation labor and errors

DIAGNOSTIC INDICATORS

Indicator	Color	Meaning
○	Off	Emergency Mode/Power Off
◎ (Steady Blink)	Green	Fast Charge
● (Steady)	Green	Full/Float Charge
◎ (Steady Blink)	Yellow	90 Minute Test
● (Steady)	Yellow	Quick Test
◎ – ◎ (2 Blink)	Red	Battery Failure
◎ – ◎ – ◎ (3 Blink)	Red	Charge Circuit Failure
◎ – ◎ – ◎ – ◎ (4 Blink)	Red	Lamp/LED Failure

WATCHGUARD EMS
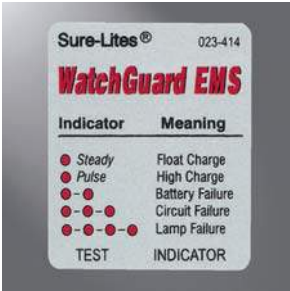
FEATURES
- Solid-state microprocessor-based system accurately diagnoses failures
- Automatically calibrates in the field, reducing labor and errors
- Ultrasensitive detection circuitry senses lamp failure in a circuit
- UL 924-listed and meets most state and local codes

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

DIAGNOSTIC INDICATORS - VERSION 1

Indicator	Color	Meaning	Action
● (Steady)	Green	Float Charge	Battery Fully Charged
◎ (Pulse)	Green	High Charge	Battery Being Charged At High Rate
◎ (Pulse)	Red	Battery Capacity Failure	Turn Off AC, Replace Battery
◎ – ◎	Red	Battery Open	Turn Off AC, Check Battery Connections
◎ – ◎ – ◎	Red	Transformer Failure	Turn Off AC, Replace Transformer
◎ – ◎ – ◎ – ◎	Red	Battery Charger Failure	Turn Off AC, Replace PC Board
◎ (Pulse)	Yellow	Emergency Lamp Failure	Replace Emergency Lamp
◎ – ◎	Yellow	Emer. Lamp Short/Overload	Check Lamp Load, Possible Short
(On Exits With Lighting Heads Only)			
◎ – ◎ – ◎	Yellow	Exit Lamp Failure	Replace Exit Lamp
◎ – ◎ – ◎ – ◎	Yellow	Exit Lamp Short/Overload	Check Lamp Load, Possible Short

DIAGNOSTIC INDICATORS - VERSION 2

Indicator	Color	Meaning	Action
● (Steady)	Red	Float Charge	Battery Fully Charged
◎ (Pulse)	Red	High Charge	Battery Being Charged At High Rate
◎ – ◎	Red	Battery Failure	Turn Off AC, Replace Battery
◎ – ◎ – ◎	Red	Circuit Failure	Turn Off AC, Replace PC Board
◎ – ◎ – ◎ – ◎	Red	Lamp Failure	Turn Off AC, Replace PC Lamp

FEATURES
- Pendant kit mounts exit signs on sloped ceilings up to 45°
- No electrical components
- Includes canopy, hardware, threaded stem, and attachment bracket
- Hang-true pendant kit may require CAX Series splice box

HANG-TRUE PENDANT KIT

ORDERING INFORMATION

Series	Finish	Height
PK18HTWH	White	18" [457mm]
PK18HTBK	Black	18" [457mm]
CCX18PKHTWH	White	18" [457mm]
CCX18PKHTBK	Black	18" [457mm]
CAX18PKHTWH	White	18" [457mm]
CAX18PKHTBK	Black	18" [457mm]
CAX18PKHTBZ	Bronze	18" [457mm]

Note: Contact Cooper Lighting Representative for Custom Lengths

FEATURES
- Pendant kit for pendant mounting of exits
- No electrical components
- Includes canopy, mounting hardware, threaded stem & attachment bracket
- CAX Series pendant kit may require CAX Series splice box

PENDANT KITS

ORDERING INFORMATION

Series	Finish	Height
PK18WH	White	18" [457mm]
PK18BK	Black	18" [457mm]
CCX18PKWH	White	18" [457mm]
CCX18PKBK	Black	18" [457mm]
CAX18PKWH	White	18" [457mm]
CAX18PKBK	Black	18" [457mm]
CAX18PKBZ	Bronze	18" [457mm]

Note: Contact Cooper Lighting Representative for Custom Lengths

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

RECESSING KITS

FEATURES
- Fully recessed or semi-recessed installation
- 20-gauge steel mounting box
- Two-piece adjustable bar hangers span up to 24 inches
- Manufactured for P4C Series emergency unit and R4C Series remote unit

ORDERING INFORMATION

Series	Description	For Use With
FRK1	Fully Recessing Kit	P4C Series Emergency Unit, R4C Series Remote
USF1	Semi-Recessing Kit	P4C Series Emergency Unit, R4C Series Remote

TAMPER PROOF SCREWS AND SCREWDRIVER BITS

FEATURES
- Tamperproof screws and screwdriver bits
- Restricts access to internal exit or emergency lighting compartments
- Ideal for use in schools, hotels and public places
- Superior functionality in emergency situations
- Centerpin Torx® heads

ORDERING INFORMATION

Catalog Number	Description
0590A638SP	One #6 Centerpin Torx® Screwdriver Bit
059012SP	One #8 Centerpin Torx® Screwdriver Bit
0590A639SP	One #8 Heavy Duty Centerpin Torx® Screwdriver Bit

VANDAL AND WEATHER SHIELD

FEATURES
- Protects fixtures from tampering, vandalism, and accidental damage
- Made of durable, high-impact, UV-resistant polycarbonate material
- Integral mounting holes (6 on VS1, 8 on VS2) facilitates installation
- Angled top surface improves moisture run-off
- Angled front surface minimizes glare from ambient lighting
- Self-adhesive, closed-cell neoprene gaskets with WP versions

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

ORDERING INFORMATION

Series	Length	Height	Depth
VS1	21" [533mm]	11" [279mm]	10" [254mm]
VS1WP	21" [533mm]	11" [279mm]	10" [254mm]
VS2	21" [533mm]	19" [483mm]	11" [279mm]
VS2WP	21" [533mm]	19" [483mm]]	11" [279mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

FEATURES

- Simplifies installation of emergency lighting units
- 18-gauge steel brackets
- 20-gauge steel shelves
- Available in grey, black and white finishes

MOUNTING BRACKETS AND SHELVES

ORDERING INFORMATION

MOUNTING BRACKETS	
Series	**Description**
1BR_ _*	Mounting Brackets (set of 2)
3BR_ _*	Mounting Brackets (set of 3)

MOUNTING SHELVES				
Series	**Description**	**Length**	**Width**	**Height**
1MS_ _*	Mounting Shelf	14" [356mm]	10" [254mm]	4" [102mm]
2MS_ _*	Mounting Shelf	15-3/4" [400mm]	12" [305mm]	7-1/4" [184mm]
3MS_ _*	Mounting Shelf	17-3/4" [451mm]	13-1/2" [343mm]	8-3/4" [222mm]

*Finish Codes: GY-Grey, BK-Black, WH-White - Add suffix to catalog number when ordering (e.g. 1MSGY)

FEATURES

- All-metal wire guard for exits or emergency units
- .177-inch diameter, seven-gauge steel round wire
- Non-reflective zinc plated finish
- Hinged sides hook in place (excluding WGS-11)
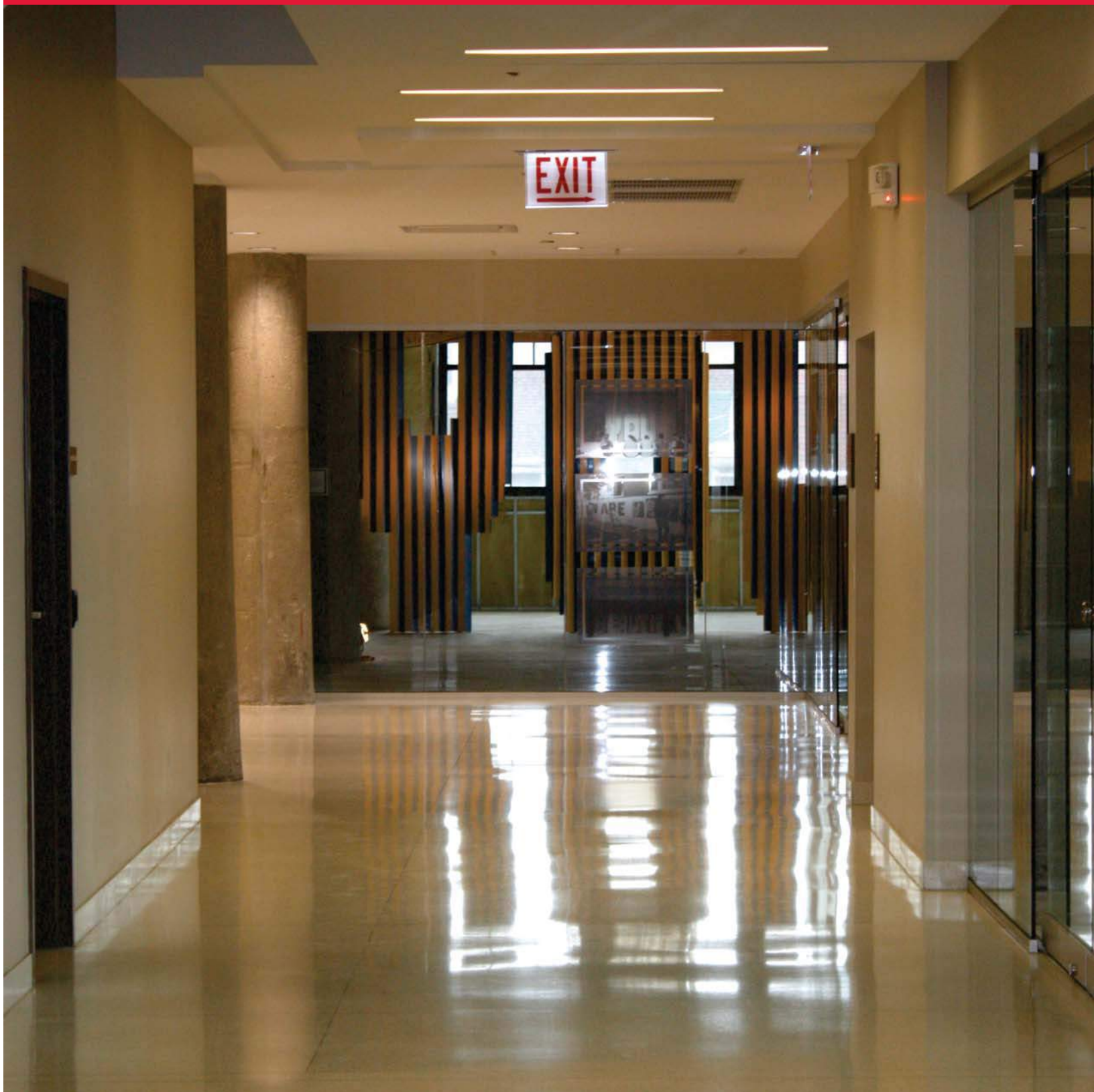- Screw eyes provided for mounting

WIRE GUARDS

ORDERING INFORMATION

Series	Length	Height	Depth
WG1	18" [457mm]	15" [381mm]	6" [152mm]
WG2	18" [457mm]	15" [381mm]	10" [254mm]
WG3	23" [584mm]	20" [508mm]	12" [305mm]
WG4	32" [812mm]	21" [533mm]	12" [305mm]
WG7	16" [406mm]	16" [406mm]	9" [229mm]
WG8	8" [203mm]	8" [203mm]	8" [203mm]
WG9	16" [406mm]	8" [203mm]	8" [203mm]
WG10	13-3/4" [349mm]	13-3/8" [340mm]	4-3/8" [111mm]
WGS11	13-5/8" [346mm]	16-3/4" [425mm]	4" [102mm]
WG12	27-1/2" [698mm]	14" [356mm]	8" [203mm]
WG17	27-1/2" [698mm]	12" [305mm]	14-1/2" [368mm]
WG19	21" [533mm]	15" [381mm]	6" [152mm]
WGS20	9" [229mm]	14" [356mm]	5" [127mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

New Products Section

Featuring the newest Sure-Lites products launched since April 2012.

ALL-PRO EXIT   **CHICAGO CODE**   **EMERGENCY LIGHTING - COMMERCIAL**

FEATURES
- LED Exit Sign
- Self-Powered & AC Only Options
- Thermoplastic Housing
- Injection Molded, High Impact, Acrylic Lens
- Mirror Background
- Universal Chevron
- Universal Mounting Options

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant

LED

APXEL SERIES

ORDERING INFORMATION

SAMPLE NUMBER: APXEL71R

Family	LED	Face Options	Battery	Housing Trim Finish	Letter/Background Color	Chevron Direction
APXEL=Edge-Lit Exit Series	**6**=LED Lamps, AC Only **7**=LED Lamps, Self-Powered	**1**=Single Face **2**=Double Face	**[Blank]**=Nickel Cadmium	**[Blank]**=White Only	**R**=Red **G**=Green	**[Blank]**=Universal Stick-On Chevrons

CEILING MOUNT

WALL MOUNT

END MOUNT

1-3/4" [44mm]

3" [76mm]

10-7/8" [276mm]

1/2" [13mm]

13-7/8" [352mm]

12-3/4" [324mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.
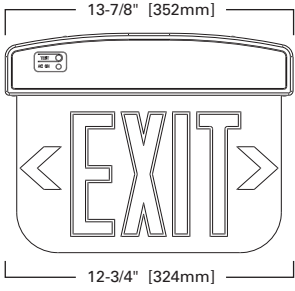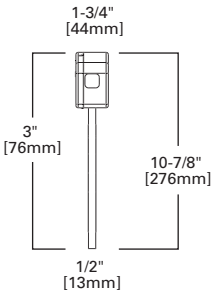
FEATURES
• Chicago Code & Plenum Approved
• LED Exit Sign
• Self-Powered & AC Only Options
• Aluminum Construction
• Injection Molded, High Impact, Acrylic Lens
• Arrow Options & "STAIRS" Options available
• Universal Mounting Options

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, OSHA Compliant, City of Chicago Approved

LED

ECHX SERIES
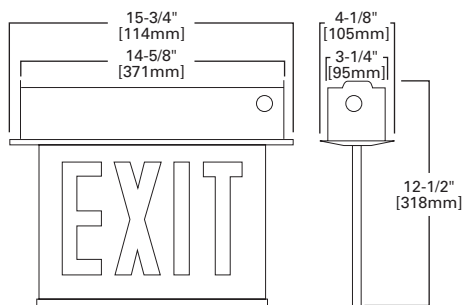
ORDERING INFORMATION: HOUSING

SAMPLE NUMBER: ECHX7RH

Family	LED	Mounting / Trim Options
ECHX=Chicago Edge-Lit Exit Series	**6**=LED Lamps **7**=LED Lamps, Self-Powered	**RH**=Recessed **SHA**=Surface, Brushed Aluminum **SHWH**=Surface, White

ORDERING INFORMATION: TRIM

SAMPLE NUMBER: ECHX1RTAR

Family	Face Options	Mounting Options	Arrow Options	Trim Finish	Stairs Options
ECHX=Chicago Edge-Lit Exit Series	**1**=Single **2**=Double	**ST**=Surface **RT**=Recessed	**[Blank]**=No Arrow **AL**=Arrow Left (Single Face Only) **AR**=Arrow Right (Single Face Only) **DA**=Double Arrow **ARL**=Arrow Right/Left (Double Face Only)	**[Blank]**=Brushed Aluminum **WH**=White	**[Blank]**=Exit Sign **-Stair**=Stair Sign (Include Dash)

SURFACE MOUNT

13"
[330mm]
6"
[152mm]
4-1/2"
[114mm]
14-1/8"
[359mm]

RECESSED MOUNT

15-3/4"
[114mm]
14-5/8"
[371mm]
4-1/8"
[105mm]
3-1/4"
[95mm]
12-1/2"
[318mm]

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.
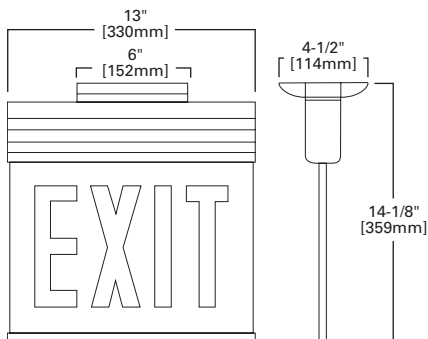
PATHLINX EMERGENCY LIGHT

FEATURES
• LED Emergency Light
• AccuLED Optic - Expanded Spacings
• EZ Click - RJ45 connection
• Eagle Eye Self Diagnostics
• Sealed Nickel Cadmium Battery
• Five Year Warranty
• UL 924; Damp Location Listed
• Expanded Remote Capability

Compliances may not apply to all product configurations. Please consult the product spec sheet for compliance details.
COMPLIANCES: UL924 Listed; NFPA 101 Compliant, OSHA Compliant

ORDERING INFORMATION:

SAMPLE NUMBER: LEM4SD

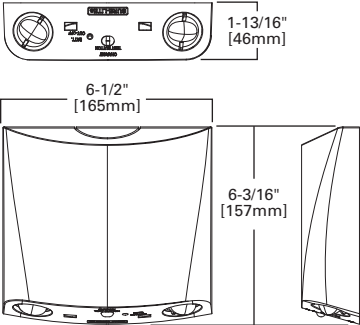| Series	Color	Options
LEM=Two Head Unit; No Remote Capability **LEM2**=Two Head Unit; Two Head Remote Capability **LEM4**=Two Head Unit; Four Head Remote Capability	**[Blank]**=White **BK**=Black	**SD**=Eagle Eye Self-Diagnostic [1]

NOTES: 1. Self-Diagnostic option unit comes with Time Delay capability by following installation instructions.
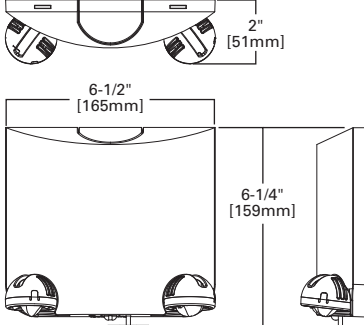
ORDERING INFORMATION:

SAMPLE NUMBER: LEMRO

Series	Color
LEMRO=Two Head Unit; No Remote Capability	**[Blank]**=White

LEMRO

1-13/16"
[46mm]

6-1/2"
[165mm]

6-3/16"
[157mm]

LEM

2"
[51mm]

6-1/2"
[165mm]

6-1/4"
[159mm]

LEM2 / LEM4

1-15/16"
[50mm]

7-1/2"
[191mm]

7-13/16"
[199mm]
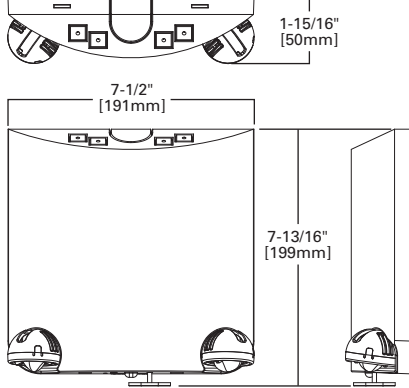
LEMRO

LEM2 / LEM4

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Representative or visit www.cooperlighting.com for available options, accessories and ordering information.

Lower Mainland Locations

Burnaby
3935 2nd Avenue
Burnaby, BC V5C 3W9
Tel: 604-292-4800

Langley
#101 - 20550 Duncan Way
Langley, BC V3A 7A3
Tel: 604-533-1275

Richmond
12360 Vickers Way
Richmond, BC V6V 1H9
Tel: 604-273-1981

Surrey
13055 80th Avenue
Surrey, BC V3W 3B1
Tel: 604-596-7111

Island Locations

Campbell River
1030 B - 9th Avenue
Campbell River, BC V9W 4C2
Tel: 250-287-9265

Courtenay
2615 Moray Place
Courtenay, BC V9N 8A9
Tel: 250-334-0338

Duncan
5286 Polkey Road
Duncan, BC V9L 6W3
Tel: 250-748-3377

Parksville
#105 - 425 E. Stanford Avenue
Parksville, BC V9P 2N4
Tel: 250-954-1797

Interior Locations

Cranbrook
Unit A #800 Industrial Road. #2
Cranbrook, BC V1C 4C9
Tel: 250-489-4591

Kamloops
B-983 Camosun Crescent
Kamloops, BC V2C 6G1
Tel: 250-374-3191

Penticton
401 Okanagan Avenue
Penticton, BC V2A 3K1
Tel: 250-492-4032

Vernon
5203 24th Street
Vernon, BC V1T 8X7
Tel: 250-545-2191

Williams Lake
527 S. MacKenzie Avenue
Williams Lake, BC V2G 1C8
Tel: 250-392-7795

Alberta Locations

Unit 9, 7223 68 Avenue,
Edmonton, Alberta T6B 3T6

Northern Locations

Dawson Creek
1101 97th Avenue
Dawson Creek, BC V1G 1N5
Tel: 250-782-4896

Fort Nelson
PO Box 3266 - 5016 48th Avenue
Fort Nelson, BC V0C 1R0
Tel: 250-233-8570

Kitimat
622 Commercial Avenue
Kitimat, BC V8C 2C5
Tel: 250-632-3774

Prince George
2255 S. Quinn Street
Prince George, BC V2N 2X4
Tel: 250-563-0575

Terrace
5000 Pohle Avenue
Terrace, BC V8G 4S8
Tel: 250-635-6379

Specialty Divisions

Process, Automation &
Controls Group
Tel: 778-545-9916

Projects Group
Tel: 604-596-7111

Data Communications Group
Tel: 778-545-9916

Lighting Specialist
Tel: 778-545-9916

Head Office
19295 25th Avenue
Surrey, BC V3Z 3X1
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