# Mircom<sup>®</sup> LED EMERGENCY LIGHTING





#### **LED RUNNING MAN SIGN**

**ELRM-100** 



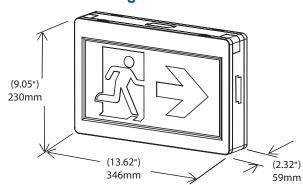
#### **Features**

| Input Power on AC (when charging) | 6W          |
|-----------------------------------|-------------|
| Output Power on Battery           | 1.5W        |
| Input Voltage                     | 120/347 VAC |
| Frequency                         | 60 Hz       |
| LED Type                          | SMD LED     |
| Battery Type                      | Ni-Cd       |
| Working Time                      | 120 Minutes |
| Charging Time                     | 15-24 Hours |

#### **Description**

- Injection-molded thermoplastic ABS housing
- · UL-94V-0 flame rating, fire-retardant
- 2-sided sign
- · Wall, side and ceiling mountable
- · Input Power on AC is 1W when fully charged
- Input Voltage: 120/347 VAC, 60Hz
- Super bright SMD LED strip
- Nickel Cadmium Battery 3.6V 1000mAh
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: ≥120 minutes
- · Conversion time: <0.2 second
- IP Class: IP20
- Insulation: II
- Operating Temperature:  $0 \, ^{\circ}\text{C} \sim 40 \, ^{\circ}\text{C} / 32 \, ^{\circ}\text{F} \sim 104 \, ^{\circ}\text{F}$

#### **Technical Drawing**



#### **Included Pictograms**





With Arrow 2 pcs

Without Arrow 1 pc

# **(P**

#### **Ordering Information**

| Model    | Description          |
|----------|----------------------|
| ELRM-100 | LED Running Man Sign |

#### Canada

25 Interchange Way Vaughan, ON L4K 5W3 Telephone: (905) 660-4655 | Fax: (905) 660-4113

#### U.S.A.

4575 Witmer Industrial Estates Niagara Falls, NY 14305 Toll Free: (888) 660-4655 | Fax Toll Free: (888) 660-4113



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# STEEL LED RUNNING MAN SIGN WITH BATTERY BACKUP

**ELRM-100S** 



#### **Features**

| Input Power on AC       | 3-4W        |
|-------------------------|-------------|
| Output Power on Battery | 1W          |
| Lamp Type               | LED strip   |
| Input Voltage           | 120-347 VAC |
| Frequency               | 50/60 Hz    |
| Battery Type            | NI-Cd       |
| Working Time            | 180 Minutes |
| Charging Time           | 24 Hours    |

#### **Description**

- Durable 20 gauge steel housing
- 2-sided sign
- Wall, side and ceiling mountable
- Input Voltage: 120 347VAC 50/60Hz
- LED technology
- 3.6V 1000mAh Nickel Cadmium battery
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: 180 minutes
- Suitable for damp locations
- Operating Temperature: 5 °C ~ 30 °C / 41 °F ~ 86 °F

#### **Technical Drawing**



#### **Included Pictograms**





With Arrow 2 pcs

Without Arrow 1 pc

### Ordering Information

|  |           | LIGILD   |  |
|--|-----------|--|--|
|  | Model     | Description                                    |  |
|  | ELRM-100S | Steel LED Running Man Sign with Battery Backup |  |

#### Canada

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#### COMPACT LED WET LOCATION RUNNING MAN SIGN

#### ELRM-100WP



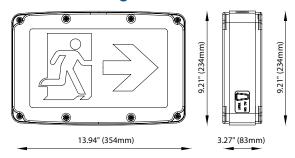
#### **Features**

| Input Power on AC       | 4.5W          |
|-------------------------|---------------|
| Output Power on Battery | 1W            |
| Lamp Type               | SMD LED strip |
| Input Voltage           | 120-347 VAC   |
| Frequency               | 50/60 Hz      |
| Battery Type            | NI-MH         |
| Working Time            | 120 Minutes   |
| Charging Time           | 24 Hours      |

#### **Description**

- Injection-molded thermoplastic ABS housing
- 2-sided sign
- Wall, side and ceiling mountable
- Input Voltage: 120 347VAC, 50/60Hz
- LED technology
- Nickel Metal Hydride Battery 3.6V 1500mAh
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: 120 minutes
- Suitable for wet locations
- Operating Temperature: -20 °C ~ 40 °C / -4 °F ~ 104 °F

#### **Technical Drawing**



#### **Included Pictograms**





With Arrow 2 pcs

Without Arrow 1 pc

### **Ordering Information**

| Ordoning innormati | o   | LIGILD |
|--------------------|---|--------|
| Model              | Description                               |        |
| ELRM-100WP         | Compact LED Wet Location Running Man Sign |        |

#### Canada

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catalog number 4160



#### **ALUMINUM LED EDGE-LIT RUNNING MAN SIGN**

**EL-7008MA** 





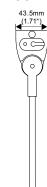
#### **Features**

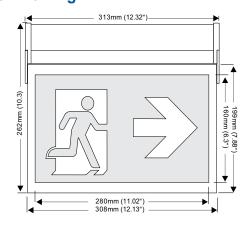
| Input Power on AC       | 3-4W        |
|-------------------------|-------------|
| Output Power on Battery | 1W          |
| Lamp Type               | LED         |
| Input Voltage           | 120-347 VAC |
| Frequency               | 50/60 Hz    |
| LED Type                | LED Strip   |
| Battery Type            | Ni-cd       |
| Working Time            | 180 Minutes |
| Charging Time           | 24 hours    |

#### **Description**

- Durable aluminum housing
- 2-sided sign
- Wall and ceiling mountable
- Input Voltage: 120 347VAC 50/60Hz
- LED technology
- 3.6 V 1000mAh Nickel Cadmium Battery
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: 180 minutes
- Suitable for damp locations
- Operating Temperature: 5 °C  $\sim$  30 °C / 41 °F  $\sim$  86 °F

#### **Technical Drawing**





#### **Included Pictograms**







Without Arrow 1 pc

#### **Ordering Information**

| Model     | Description                            |
|-----------|--|
| EL-7008MA | Aluminum LED Edge-Lit Running Man Sign |

#### Canada

25 Interchange Way Vaughan, ON L4K 5W3 Telephone: (905) 660-4655 | Fax: (905) 660-4113

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#### LED RUNNING MAN COMBO

**ELRM-180** 



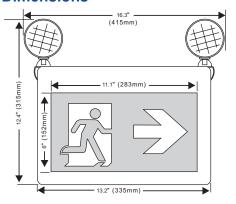
#### **Description**

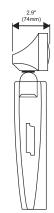
- · Injection-molded thermoplastic ABS housing
- UL-94V-0 flame rating, fire-retardant
- Wall and side mounting
- Input power on AC is 1W when fully charged
- Input Voltage: 120-347 VAC 50/60Hz
- Super bright SMD LED 2x2W, 160 lumens each
- Nickel Cadmium 3.6Volt, 1800mAh Battery
- · Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: ≥120 minutes
- · Conversion time: <0.2 second
- IP Class: IP20, suitable for damp locations
- Operating Temperature: 5 °C ~ 30 °C / 41 °F ~ 86 °F
- One-sided sign with 3 pictogram inserts

#### **Features**

| Input Power on AC (when charging) | 3.5 - 4.5W   |
|-----------------------------------|--------------|
| Output power on battery           | 5W           |
| Lamp Type                         | 2x2W SMD LED |
| Input Voltage                     | 120-347 VAC  |
| Frequency                         | 50/60 Hz     |
| LED Type                          | SMD strip    |
| Battery Type                      | Ni-cd        |
| Working Time                      | 120 Minutes  |
| Charging Time                     | 24 Hours     |

#### **Dimensions**





Dimensions are approximate and subject to change.







Unit comes standard with three pictogram legends for direction selection.



#### **Ordering Information**

| Model    | Description           |
|----------|-----------------------|
| ELRM-180 | LED Running Man Combo |

#### Canada

25 Interchange Way Vaughan, ON L4K 5W3 Telephone: (905) 660-4655 | Fax: (905) 660-4113

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# LED RUNNING MAN COMBO UNIT (3W, REMOTE CAPABLE)

#### **ELRM-180-2RC**



#### **Features**

| Input Power on AC (when charging) | 6.5W         |
|-----------------------------------|--------------|
| Output Power on Battery           | 3.5 W        |
| Lamp Type                         | 2x1W SMD LED |
| Input Voltage                     | 120/347 VAC  |
| Frequency                         | 60 Hz        |
| Battery Type                      | NI-MH        |
| Working Time                      | 120 Minutes  |
| Charging Time                     | 15-24 Hours  |

#### **Description**

- · Injection-molded thermoplastic ABS housing
- UL-94V-0 flame rating, fire-retardant
- · 2-Sided sign
- · Wall, side and ceiling mountable
- · Input Power on AC is 1.5W when fully charged
- Input Voltage: 120/347 VAC, 60Hz
- · Super bright LED light heads. 142 lumens each
- 2 Nickel Metal Hydride Batteries 3.6V 1200mAh
- · Test switch and charge indicator light
- · Overcharge & Over-discharge protection
- Backup time: ≥120 minutes including 3W remote capability
- · Conversion time: <0.2 second
- IP Class: IP20
- Insulation: II, Range: 80m2 / 860sq.ft
- Operating Temperature: 0 °C ~ 40 °C / 32 °F ~104 °F

#### **Remote Add-ons**

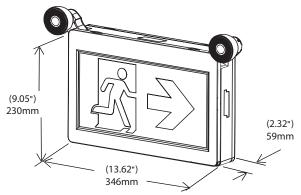


EL-7030A (1.5W)



EL-7030B (3W)

#### **Technical Drawing**



#### **Included Pictograms**



With Arrow 2 pcs



Without Arrow 1 pc



#### **Ordering Information**

| Model        | Description  |
|--------------|--|
| ELRM-180-2RC | LED Running Man Sign Combo Unit (3W, Remote Capable) |

#### Canada

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# STEEL LED RUNNING MAN COMBO UNIT (REMOTE CAPABLE)

#### **ELRM-180-18RCS**



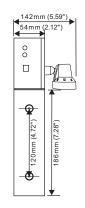
#### **Description**

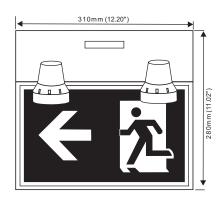
- Durable 20 gauge steel housing
- Wall, ceiling, and side mountable
- 1-sided sign (2-sided available)
- Input power on AC is 3.5W when fully charged
- Input Voltage: 120-347VAC, 50/60Hz
- Super bright LED heads, 160 lumens each
- 6V6Ah Sealed Lead Acid battery
- CSA Certified Backup time: 30 minutes at 36W
- 2W from sign, 4W from attached heads
  - + up to additional 30W
- cULus Certified Backup time: 90 minutes at 12W 2W from sign, 4W from attached heads
  - + up to additional 6W
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Suitable for damp locations
- Operating Temperature: 5 °C ~ 30 °C / 41 °F ~ 86 °F

#### **Features**

| Input Power on AC (when charging) | 3.5-7.5W          |
|-----------------------------------|-------------------|
| Output Power on battery           | 6W                |
| Lamp Type                         | 2x2W LED          |
| Input Voltage                     | 120-347 VAC       |
| Frequency                         | 50/60 Hz          |
| LED Type (unit)                   | SMD LED Strip     |
| Battery Type                      | Sealed Lead Acid  |
| Working Time – CSA                | 30 Minutes at 36W |
| Working Time – cULus              | 90 Minutes at 12W |
| Charging Time                     | 24 Hours          |

#### **Technical Drawing**





#### **Remote Add-ons**







EL-7030B (3W)





### **Ordering Information**

| Model          | Description  |
|----------------|--|
| ELRM-180-18RCS | Steel LED Running Man Sign Combo Unit (Remote Capable) |

#### Canada

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#### LED EMERGENCY EXIT SIGN

#### EL-7007RX / EL-7007GX



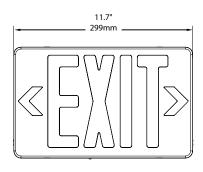
#### **Features**

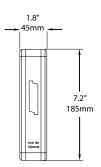
| Input Power on AC (when charging)      | 5.3/6W      |
|--|-------------|
| Input Power on AC (when fully charged) | 1W          |
| Output Power on Battery                | 1W          |
| Lamp Type                              | Straw LED   |
| Input Voltage                          | 120/277 VAC |
| Frequency                              | 60 Hz       |
| Battery Type                           | Ni-cd       |
| Working Time                           | 90 Minutes  |
| Charging Time                          | 24 Hours    |

#### **Description**

- Injection-molded thermoplastic ABS housing
- UL-94V-0 flame rating, fire-retardant
- 2-Sided sign
- Wall, side and ceiling mountable
- Input Voltage: 120/277VAC 60Hz
- Super bright SMD LED
- Nickel Cadmium Battery, 1.2V 800mAh
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: ≥ 90 minutes
- Conversion time: < 0.2 second
- IP Class: IP20
- Operating Temperature: 5 °C ~ 35 °C / 41 °F ~ 86 °F
- Removable Chevrons
- Also available in Green (EL-7007GX)

#### **Technical Drawing**





#### **Ordering Information**

| Model     | Description                     |
|-----------|---------------------------------|
| EL-7007RX | LED Emergency Exit Sign - Red   |
| EL-7007GX | LED Emergency Exit Sign - Green |

#### Canada

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# LED EMERGENCY EXIT SIGN (GREEN)

EL-7007GX-220



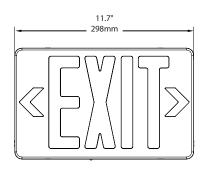
#### **Features**

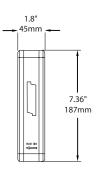
| Input Power on AC       | 1W          |
|-------------------------|-------------|
| Output Power on Battery | 1W          |
| Lamp Type               | Straw LED   |
| Input Voltage           | 220-240 VAC |
| Frequency               | 50 Hz       |
| Battery Type            | Ni-cd       |
| Working Time            | 180 Minutes |
| Charging Time           | 24 Hours    |

#### **Description**

- Injection-molded thermoplastic ABS housing
- UL-94V-0 flame rating, fire-retardant
- 1-Sided sign
- Wall, side and ceiling mountable
- Input Voltage: 220-240 VAC 50Hz
- Super bright SMD LED
- Nickel Cadmium Battery, 3.6V 600mAh
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: ≥ 180 minutes
- Conversion time: < 0.2 second
- IP Class: IP20
- Operating Temperature: 0 °C ~ 40 °C / 32 °F ~ 104 °F
- Removable Chevrons

#### **Technical Drawing**





# **Ordering Information**

| Model         | Description  |
|---------------|--|
| EL-7007GX-220 | LED Emergency Exit Sign - Green, 220-240 VAC, packed 12/case |

#### Canada

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#### LED EMERGENCY EXIT SIGN WITH 180 MINUTE BATTERY BACKUP

EL-7007RX-180



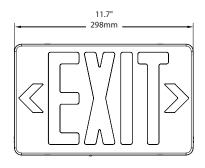
#### **Features**

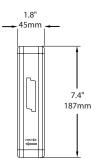
| Input Power on AC (when charging)      | 5.1 - 5.7W        |
|--|-------------------|
| Input Power on AC (when fully charged) | 1W                |
| Output Power on Battery                | 1W                |
| Lamp Type                              | Plug-in LED strip |
| Input Voltage                          | 120/220-277 VAC   |
| Frequency                              | 50/60 Hz          |
| Battery Type                           | Ni-cd             |
| Working Time                           | 180 Minutes       |
| Charging Time                          | 24 Hours          |

#### **Description**

- · Injection-molded thermoplastic ABS housing
- · UL-94V-0 flame rating, fire-retardant
- · 2-Sided sign
- · Wall, side and ceiling mountable
- Input Voltage: 120/220-277VAC, 50/60Hz
- · Super bright LED plug-in strip with color connector for RED or GREEN backlit lighting. Switch is pre-set on RED. See manual for connecting details.
- · Nickel Cadmium Battery, 1.2V 600mAh
- · Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: 180 minutes
- Conversion time: < 0.2 second</li>
- IP Class: IP20
- Operating Temperature: 5 °C  $\sim$  35 °C / 41 °F  $\sim$  95 °F
- Removable Chevrons
- EMC/FCC approved
- Comes with 2 faceplates with red plastic inserts and 1 backplate
- Green plastic inserts available on request (sold separately)

#### **Technical Drawing**







#### **Ordering Information**

| Model         | Description   |
|---------------|---|
| EL-7007RX-180 | Red LED Emergency Exit Sign (120/220-277 VAC) with 180 Minute Battery Backup, 10/case |

#### Canada

25 Interchange Way Vaughan, ON L4K 5W3 Telephone: (905) 660-4655 | Fax: (905) 660-4113

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#### LED EMERGENCY EXIT SIGN WITH 180 MINUTE BATTERY BACKUP

EL-7007GX-180



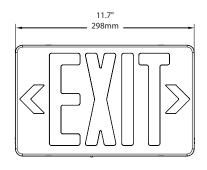
#### **Features**

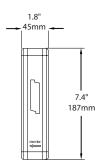
| Input Power on AC (when charging)      | 5.1 - 5.7W        |
|--|-------------------|
| Input Power on AC (when fully charged) | 1W                |
| Output Power on Battery                | 1W                |
| Lamp Type                              | Plug-in LED strip |
| Input Voltage                          | 120/220-277 VAC   |
| Frequency                              | 50/60 Hz          |
| Battery Type                           | Ni-cd             |
| Working Time                           | 180 Minutes       |
| Charging Time                          | 24 Hours          |

#### **Description**

- · Injection-molded thermoplastic ABS housing
- UL-94V-0 flame rating, fire-retardant
- · 2-Sided sign
- Wall, side and ceiling mountable
- Input Voltage: 120/220-277VAC, 50/60Hz
- Super bright LED plug-in strip with color connector for GREEN or RED backlit lighting. Switch is pre-set on GREEN. See manual for connecting details.
- Nickel Cadmium Battery, 1.2V 600mAh
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: 180 minutes
- Conversion time: < 0.2 second
- IP Class: IP20
- Operating Temperature:  $5 \, ^{\circ}\text{C} \sim 35 \, ^{\circ}\text{C} / 41 \, ^{\circ}\text{F} \sim 95 \, ^{\circ}\text{F}$
- Removable Chevrons
- EMC/FCC approved
- Comes with 2 faceplates with green plastic inserts and 1 backplate
- Red plastic inserts available on request (sold separately)

#### **Technical Drawing**







#### **Ordering Information**

| Model         | Description   |
|---------------|---|
| EL-7007GX-180 | Green LED Emergency Exit Sign (120/220-277 VAC) with 180 Minute Battery Backup, 10/case |

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#### STEEL LED EXIT SIGN

**EL-100SR** 



#### **Features**

| Input Power on AC       | 3-4W        |
|-------------------------|-------------|
| Output Power on Battery | 1W          |
| Lamp Type               | LED         |
| Input Voltage           | 120-347 VAC |
| Frequency               | 50/60 Hz    |
| LED Type                | LED Strip   |
| Battery Type            | Ni-cd       |
| Working Time            | 180 Minutes |
| Charging Time           | 24 Hours    |

#### **Description**

- Durable 20 gauge steel housing
- 2-sided sign
- Wall, ceiling, and side mountable
- Input Voltage: 120 347VAC 50/60Hz
- LED technology
- 3.6V 1000mAh Nickel Cadmium battery
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: 180 minutes
- Suitable for damp locations
- Operating Temperature: 5 °C ~ 30 °C / 41 °F ~ 86 °F

#### **Technical Drawing**



#### **Included Inserts**

- Second EXIT insert cover for 2-sided ceiling mounting
- Removable chevrons

#### **Ordering Information**

| Model    | Description         |
|----------|---------------------|
| EL-100SR | Steel LED Exit Sign |

#### Canada

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#### COMPACT LED WET LOCATION EXIT SIGN

**EL-100WP** 



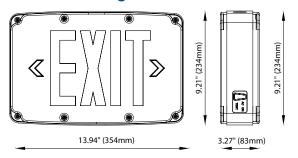
#### **Features**

| Input Power on AC       | 4.5W          |
|-------------------------|---------------|
| Output Power on Battery | 1W            |
| Lamp Type               | SMD LED strip |
| Input Voltage           | 120-347 VAC   |
| Frequency               | 50/60 Hz      |
| Battery Type            | NI-MH         |
| Working Time            | 120 Minutes   |
| Charging Time           | 24 Hours      |

#### **Description**

- Injection-molded thermoplastic ABS housing
- · 2-sided sign
- Wall, side and ceiling mountable
- Input Voltage: 120 347VAC, 50/60Hz
- LED technology
- Nickel Metal Hydride Battery 3.6V 1500mAh
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: 120 minutes
- Suitable for wet locations
- Operating Temperature: -20 °C ~ 40 °C / -4 °F ~ 104 °F

#### **Technical Drawing**



# **Ordering Information**



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#### **ALUMINUM LED EDGE-LIT EXIT SIGN**

**EL-7008RA** 



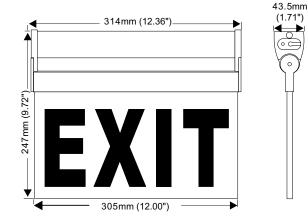
#### **Features**

| Input Power on AC       | 3-4 W       |
|-------------------------|-------------|
| Output Power on Battery | 1W          |
| Lamp Type               | LED         |
| Input Voltage           | 120-347 VAC |
| Frequency               | 50/60Hz     |
| LED Type                | LED Strip   |
| Battery Type            | Ni-cd       |
| Working Time            | 180 Minutes |
| Charging Time           | 24 Hours    |

#### **Description**

- Durable aluminum housing
- 2-sided sign
- Wall and ceiling mounting
- Input Voltage: 120-347 VAC
- LED technology
- 3.6 V 1000mAh Nickel Cadmium Battery
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: 180 minutes
- Suitable for damp locations
- Operating Temperature: 5 °C ~ 30 °C / 41 °F ~ 86 °F

#### **Technical Drawing**





#### **Ordering Information**

| Model     | Description                     |
|-----------|---------------------------------|
| EL-7008RA | Aluminum LED Edge-Lit Exit Sign |

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#### LED EMERGENCY EXIT SIGN COMBO WITH ADJUSTABLE HEADS EL-7027BR



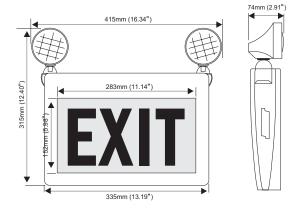
#### **Features**

| Input Power on AC (when charging)      | 3-4W        |
|--|-------------|
| Input Power on AC (when fully charged) | 1W          |
| Output Power on battery                | 5W          |
| Lamp Type                              | 2x2W LED    |
| Input Voltage                          | 120-347 VAC |
| Frequency                              | 50/60 Hz    |
| LED Type                               | SMD LED     |
| Battery Type                           | Ni-cd       |
| Working Time                           | 120 Minutes |
| Charging Time                          | 15-24 Hours |

#### **Description**

- Injection-molded thermoplastic ABS housing
- UL-94V-0 flame rating, fire-retardant
- 1-sided sign
- · Wall and ceiling mountable
- Input Voltage: 120-347VAC, 50/60Hz
- 2x2 W lamps for emergency mode, 160 lumens each
- Nickel Cadmium Battery, 3.6V 1800mAh
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: ≥120 minutes
- Conversion time: <0.2 second
- IP Class: IP20
- Insulation: II, Range: 80m2/860 sq. ft.
- Operating Temperature: 0 °C ~ 40 °C / 32°F ~ 104°F
- · Removable chevrons

#### **Technical Drawing**



# C UL US

#### **Ordering Information**

| Model     | Description   |
|-----------|---|
| EL-7027BR | LED Emergency Exit Sign Combo With Adjustable Heads |

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# STEEL LED EMERGENCY EXIT SIGN COMBO (REMOTE CAPABLE)

**EL-180-18RCS** 



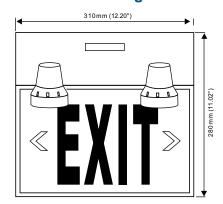
#### **Description**

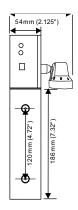
- Durable 20 gauge steel housing
- Wall, ceiling, and side mountable
- 1-sided sign (2-sided available)
- Input power on AC is 3.5W when fully charged
- Input Voltage: 120-347VAC, 50/60Hz
- Super bright LED heads, 160 lumens each
- 6V6Ah Sealed Lead Acid battery
- CSA Certified Backup time: 30 minutes at 36W
- 2W from sign, 4W from attached heads
  - + up to additional 30W
- cULus Certified Backup time: 90 minutes at 12W 2W from sign, 4W from attached heads + up to additional 6W
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Suitable for damp locations
- Operating Temperature: 5 °C ~ 30 °C / 41 °F ~ 86 °F

#### **Features**

| Input Power on AC (when charging) | 3.5-7.5W          |
|-----------------------------------|-------------------|
| Output Power on battery           | 6W                |
| Lamp Type                         | 2x2W LED          |
| Input Voltage                     | 120-347 VAC       |
| Frequency                         | 50/60 Hz          |
| LED Type (unit)                   | SMD LED Strip     |
| Battery Type                      | Sealed Lead Acid  |
| Working Time – CSA                | 30 Minutes at 36W |
| Working Time – cULus              | 90 Minutes at 12W |
| Charging Time                     | 24 Hours          |

#### **Technical Drawing**





#### **Remote Add-ons**







EL-7030B (3W)





#### **Ordering Information**

| Model        | Description  |
|--------------|--|
| EL-180-18RCS | Steel LED Emergency Exit Sign Combo (Remote Capable) |

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#### LED EMERGENCY EXIT SIGN

#### EL-7007RX-NYC



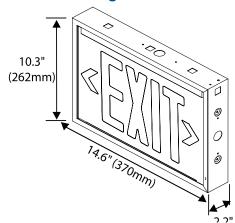
#### **Features**

| Power on AC             | 4/5.5W            |
|-------------------------|-------------------|
| Output Power on Battery | 1W                |
| Input Voltage           | 120/277 VAC       |
| Frequency               | 50/60 Hz          |
| LED Type                | Plug-in LED Strip |
| Battery Type            | Ni-cd             |
| Working Time            | 90 Minutes        |
| Charging Time           | 24 Hours          |

#### **Description**

- 20 gauge steel housing in white finish
- 2-sided sign
- Wall, side or ceiling mountable
- Input Voltage: 120/277 VAC, 50/60Hz
- Super bright LED Strip
- Nickel Cadmium Battery 3.6V 600mAh
- · Test switch and charge indicator light
- Overcharge & Over-discharge protection
- · Backup time: 90 minutes
- · Conversion time: <0.2 second
- IP Class: IP20
- Operating Temperature: 41 °F ~ 95 °F (5 °C ~ 35 °C)
- UL and New York City Approved
- 8" high letters with 1" stroke
- 100ft viewing distance
- Meets UL924 standards
- · Removable chevrons

#### **Technical Drawing**



**NEW YORK CITY APPROVED** 



#### **Ordering Information**

| Model         | Description                                      |
|---------------|--|
| EL-7007RX-NYC | LED Emergency Exit Sign – New York City Approved |

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#### **ALUMINUM EDGE-LIT LED EXIT SIGN**

#### EL-7008RA-NYC



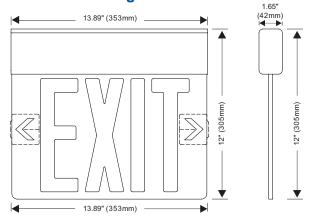
#### **Features**

| Power on AC             | 3-4W              |
|-------------------------|-------------------|
| Output Power on Battery | 1W                |
| Input Voltage           | 120-347 VAC       |
| Frequency               | 50/60Hz           |
| LED Type                | Plug-in LED Strip |
| Battery Type            | Ni-cd             |
| Working Time            | 180 Minutes       |
| Charging Time           | 24 Hours          |

#### **Description**

- · Aluminum housing with high grade PMMA acrylic panel
- 1-sided sign, double face available (on request)
- · Wall or ceiling mountable
- Input Voltage: 120-347 VAC, 50/60Hz
- Super bright LED Strip
- Nickel Cadmium Battery 3.6V 1000mAh
- · Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: 180 minutes
- Conversion time: <0.2 second
- IP Class: IP20
- Operating Temperature: 41 °F ~ 86 °F (5 °C ~ 30 °C)
- UL and New York City Approved
- 8" high letters with 1" stroke
- 100ft viewing distance
- · Meets UL924 standards

#### **Technical Drawing**



#### **NEW YORK CITY APPROVED**



### **Ordering Information**

| Model        | Description  |
|--------------|--|
| EL-7008RANYC | Aluminum Edge-Lit LED Exit Sign – New York City Approved |

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#### LED EMERGENCY EXIT SIGN COMBO WITH ADJUSTABLE HEADS EL-7027BR-NYC



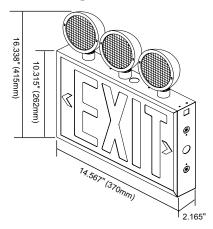
#### **Features**

| Input Power on AC       | 4.5/6W            |
|-------------------------|-------------------|
| Output Power on Battery | 4W                |
| Lamp Type               | 1W LED (X3)       |
| Input Voltage           | 120/277 VAC       |
| Frequency               | 50/60 Hz          |
| LED Type                | Plug-in LED Strip |
| Battery Type            | Ni-cd             |
| Working Time            | 90 Minutes        |
| Charging Time           | 24 Hours          |

#### **Description**

- 20 gauge steel housing in white finish
- Input Voltage: 120/277VAC, 50/60Hz
- 1-Sided sign
- Side or wall mountable
- Nickel Cadmium Battery 3.6V 2000mAh
- Super bright LED Strip
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: 90 minutes
- Conversion time: <0.2 second
- IP Class: IP20
- Three LED heads (adjustable & removable), 70 lumens each
- Operating Temperature: 41 °F ~ 95 °F (5 °C ~ 35 °C)
- UL and New York City Approved
- 8" high letters with 1" stroke
- 100ft viewing distance
- Meets UL924 standards
- Removable chevrons

#### **Technical Drawing**



**NEW YORK CITY** APPROVED



#### **Ordering Information**

| Model        | Description  |
|--------------|--|
| EL-7008BRNYC | LED Emergency Exit Sign Combo with Adjustable Heads - New York City Approved |

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### **EMERGENCY LIGHT** (TWIN SQUARE)

**EL-7006** 





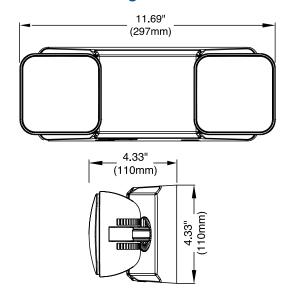
#### **Features**

| Power on AC   | 2.5W        |
|---------------|-------------|
| Lamp Type     | 2x1.2W LED  |
| Input Voltage | 120-347 VAC |
| Frequency     | 50/60Hz     |
| Battery Type  | Ni-cd       |
| LED Type      | SMD LED     |
| Working Time  | 180 Minutes |
| Charging Time | 24 Hours    |

#### **Description**

- Injection-molded thermoplastic ABS housing
- UL-94V-0 flame rating, fire-retardant
- Wall and ceiling mountable
- Input Voltage: 120-347 VAC 50/60Hz
- 2x1.2W Lamps for Emergency Mode
- Super bright SMD LED 100 Lumens per lamp head
- Nickel Cadmium Battery 3.6V 1800mAh
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: 180 minutes
- Conversion time: <0.2 second
- IP Class: IP20
- Insulation: II
- Operating Temperature: 0 °C ~ 40 °C / 32 °F ~104 °F

#### **Technical Drawing**





#### **Ordering Information**

| Model   | Description                   |
|---------|-------------------------------|
| EL-7006 | Emergency Light (Twin Square) |

#### Canada

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### **EMERGENCY LIGHT** (REMOTE CAPABLE)

#### **EL-7006-RC**



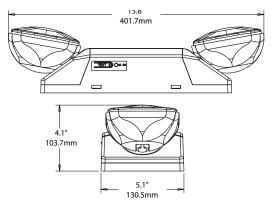
#### **Features**

| Input Power on AC (when charging)      | 5.3W              |
|--|-------------------|
| Input Power on AC (when fully charged) | 1.5W              |
| Lamp Type                              | 2x2W LED          |
| Input Voltage                          | 120/347 VAC       |
| Frequency                              | 60 Hz             |
| LED Type                               | SMD LED           |
| Battery Type                           | Sealed Lead Acid  |
| Working Time                           | 30 Minutes at 28W |
| Charging Time                          | 24 Hours          |

#### **Description**

- · Injection-molded thermoplastic ABS housing
- · UL-94-V-0 flame rating, fire-retardant
- · Wall Mountable
- Switchable input voltage 120/347 VAC
- · Optional 120V line cord/AC plug included
- · 2x2W lamps for emergency mode, 113.5 lumens each
- · Sealed lead acid battery 6V5Ah
- · Test switch and charge indicator light
- · Overcharge & Over-Discharge protection
- · Backup time: 30 Minutes at 28W
- · Remote Capability: Up to 24W of additional remotes for 30 minutes, 7W for 90 minutes
- · Conversion time: <0.2 second
- IP Class: IP20
- Insulation: II, 80m2/860sq ft
- Operating Temperature: 0 °C ~ 40 °C / 32 °F ~ 104 °F

#### **Technical Drawing**



#### **Remote Add-ons**







EL-7030B (3W)



### **Ordering Information**

| Model      | Description                      |
|------------|----------------------------------|
| EL-7006-RC | Emergency Light (Remote Capable) |

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# **EMERGENCY LIGHT** (TWIN SPOT)

EL-7012





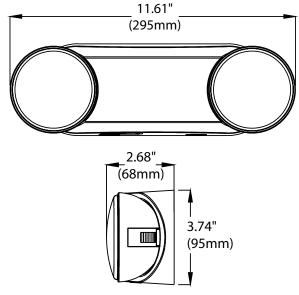
#### **Features**

| Power on AC   | 2.5W        |
|---------------|-------------|
| Lamp Type     | 2x1.2W LED  |
| Input Voltage | 120-347 VAC |
| Frequency     | 50/60Hz     |
| Battery Type  | Ni-cd       |
| LED Type      | SMD LED     |
| Working Time  | 180 Minutes |
| Charging Time | 24 Hours    |

#### **Description**

- Injection-molded thermoplastic ABS housing
- UL-94V-0 flame rating, fire-retardant
- Wall and ceiling mountable
- Input Voltage: 120-347 VAC 50/60Hz
- 2x1.2W Lamps for Emergency Mode
- Super bright SMD LED 100 Lumens per lamp head
- Nickel Cadmium Battery 3.6V 1800mAh
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Backup time: 180 minutes
- Conversion time: <0.2 second
- IP Class: IP20
- Insulation: II
- Operating Temperature: 0 °C ~ 40 °C / 32 °F ~104 °F

#### **Technical Drawing**





#### **Ordering Information**

| Model   | Description                 |
|---------|-----------------------------|
| EL-7012 | Emergency Light (Twin Spot) |

#### Canada

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#### EMERGENCY LIGHT WITH BATTERY BACKUP

**EL-U236** 



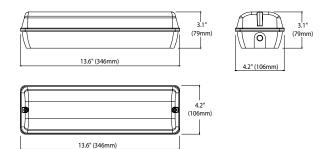
#### **Features**

| 5W          |
|-------------|
| 1W          |
| 120-347 VAC |
| 50/60Hz     |
| SMD Strip   |
| Ni-cd       |
| 180 Minutes |
| 24 hours    |
|             |

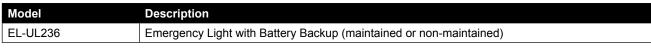
#### **Description**

- Fire-retardant thermoplastic casing with transparent polycarbonate diffuser
- · Wall or ceiling mountable
- Operates in Maintained or non-Maintained modes
- Input Voltage: 120-347 VAC, 50/60Hz
- Nickel Cadmium Battery: 3.6V SC1500mAh
- Ultra bright 150 Lumen SMD LED light source
- Test switch and charge indicator light
- Overcharge and over-discharge protection
- Backup time: 180 Minutes
- Conversion time: <0.2 second</li>
- IP class: IP20
- Operating Temperature:  $5 \, ^{\circ}\text{C} \sim 30 \, ^{\circ}\text{C} \, / \, 41 \, ^{\circ}\text{F} \sim 86 \, ^{\circ}\text{F}$

#### **Technical Drawing**



#### **Ordering Information**



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# EMERGENCY BATTERY BACKUP UNIT (36W, REMOTE CAPABLE)

**EL-7061S** 



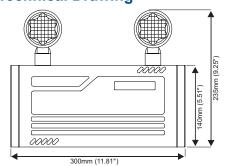
#### **Description**

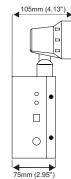
- Durable 20 gauge steel housing
- Wall mountable
- Input Voltage: 120-347 VAC 50/60Hz
- LED technology
- 6V6Ah Sealed Lead Acid Battery
- CSA Certified Backup time: 30 minutes at 36W 4W from attached heads + up to additional 32W
- cULus Certified Backup time: 90 minutes at 12W 4W from attached heads + up to additional 8W
- Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Suitable for damp locations
- Optional line cord included
- Operating Temperature: 5 °C ~ 30 °C / 41 °F ~ 86 °F

#### **Features**

| Power on AC          | 3.2-3.6W          |
|----------------------|-------------------|
| Lamp Type            | 2x2W LED          |
| Input Voltage        | 120-347 VAC       |
| Frequency            | 50/60Hz           |
| Battery Type         | Sealed Lead Acid  |
| Working Time – CSA   | 30 Minutes at 36W |
| Working Time – cULus | 90 Minutes at 12W |
| Charging Time        | 24 Hours          |

#### **Technical Drawing**





#### **Remote Add-ons**







EL-7030B (3W)





#### **Ordering Information**

| Model    | Description   |
|----------|---|
| EL-7061S | Emergency Battery Backup Unit (36W, Remote Capable) |

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# EMERGENCY BATTERY BACKUP UNIT (95W, REMOTE CAPABLE)

**EL-7062S** 



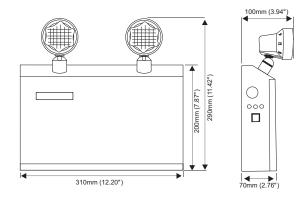
#### **Features**

| Power on AC   | 14-16W            |
|---------------|-------------------|
| Lamp Type     | 2x2W LED          |
| Input Voltage | 120/347 VAC       |
| Frequency     | 50/60Hz           |
| Battery Type  | Sealed Lead Acid  |
| Working Time  | 30 Minutes at 95W |
| Charging Time | 24 Hours          |

#### **Description**

- · Durable 20 gauge steel housing
- Wall mountable
- Input Voltage: 120/347VAC 50/60Hz
- LED technology
- 12V10Ah Sealed Lead Acid Battery
- · Backup time: 30 minutes at 95W
- 4W from attached heads + up to additional 91W
- · Test switch and charge indicator light
- Overcharge & Over-discharge protection
- Suitable for damp locations
- Optional line cord included
- Operating Temperature: 5 °C ~ 30 °C / 41 °F ~ 86 °F

#### **Technical Drawing**



#### **Remote Add-ons**







EL-7030B (3W)

#### **Ordering Information**

| Model    | Description   |
|----------|---|
| EL-7062S | Emergency Battery Backup Unit (95W, Remote Capable) |

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# EMERGENCY BATTERY BACKUP UNIT (275W, REMOTE CAPABLE)

**EL-7064S** 



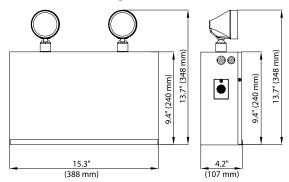
#### **Features**

| Power on AC   | 18W-21W            |
|---------------|--------------------|
| Lamp Type     | 2x 2W LED          |
| Input Voltage | 120/347 VAC        |
| Frequency     | 50/60 Hz           |
| Battery Type  | Sealed Lead Acid   |
| Working Time  | 30 Minutes at 275W |
| Charging Time | 45 Hours           |

#### **Description**

- Durable steel housing
- Wall mountable with optional line cord included
- Input voltage: 120/347VAC 50/60Hz
- LED technology
- Two 12V12Ah sealed lead acid batteries
- 271W additional remote capability
- Test switch and charge indicator light
- Overcharge & over-discharge protection
- Backup time on battery: 30 minutes at 275 W
- Suitable for damp locations
- Operating temperature: 15 °C ~ 35 °C / 59 °F ~ 95 °F

#### **Technical Drawing**



#### Remote Add-ons

Unit comes wth two attached 2W remote heads. You can add on up to 271W of additional remotes comprised of one or a combination of the following;



EL-7030A (1.5W)



EL-7030B (3W)





EL-7030AWP (3W)

EL-7030BWP (6W)

#### **Ordering Information**

| Model    | Description   |
|----------|---|
| EL-7064S | Emergency Battery Backup Unit (275W Remote Capable) |

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# EMERGENCY LED BATTERY BACKUP UNIT (720W, REMOTE CAPABLE)

**EL-7066S** 



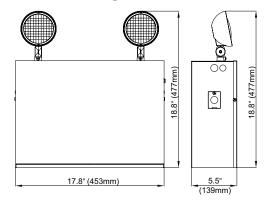
#### **Features**

| Power on AC   | 15W - 28W          |
|---------------|--------------------|
| Lamp Type     | 2x10W LED          |
| Input Voltage | 120/347VAC         |
| Frequency     | 50/60Hz            |
| Battery Type  | Sealed Lead Acid   |
| Working Time  | 30 Minutes at 720W |
| Charging Time | 60 Hours           |

#### **Description**

- Durable 18 gauge steel housing
- Wall mountable
- Input Voltage: 120/347VAC, 50/60Hz
- 2 x 10W Super bright LED light heads, 900 lumens each
- Two 12V35Ah sealed lead acid batteries
- Backup time on battery: 30 minutes at 720W Total calculated wattage at 90 minutes: 360W Total calculated wattage at 120 minutes: 220W
- Test switch and charge indicator light
- Overcharge & over-discharge protection
- Suitable for damp locations
- Optional 120V line cord included
- Operating temperature: 15 °C ~ 40 °C / 59 °F ~ 104 °F

#### **Technical Drawing**



#### **Remote Add-ons**

Unit comes with two attached 10W remote light heads. You can add on up to 700W of additional remotes comprised of any or a combination of the following:



EL-7030A (1.5W)







EL-7030AWP (3W)

EL-7030BWP (6W)



#### **Ordering Information**

| Model    | Description  |
|----------|--|
| EL-7066S | Emergency LED Battery Backup Unit - Steel (720W Remote Capable), packed 1/case |



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EL-7030B (3W)

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# SINGLE LED REMOTE HEAD (UNIVERSAL VOLTAGE)

**EL-7030A** 



#### **Features**

| Power (W)     | 1.5W       |
|---------------|------------|
| Lamp Type     | SMD LED    |
| Input Voltage | 3.6-24 VDC |
| Lumens        | 112.8      |

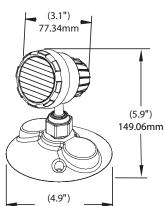
#### **Description**

- Injection-molded thermoplastic ABS housing
- UL-94V-0 flame rating, fire-retardant
- Wall and ceiling mounting
- Universal voltage LED remote compatible with any emergency lighting system (3.6-24VDC)
- Reverse polarity protection
- Super bright SMD LED 1.5W
- IP Class: IP20
- Insulation: II, Range: 80m2 / 860sq.ft
- Operating Temperature: 0 °C ~ 40 °C / 32 °F ~104 °F

#### Suitable for:

- ELRM-180-2RC
- ELRM-180-18RCS
- EL-180-18RCS
- EL-7006-RC
- EL-7061S
- EL-7062S
- EL-7064S

#### **Technical Drawing**



# **Ordering Information**

| Model    | Description                                |
|----------|--|
| EL-7030A | Single LED Remote Head (Universal Voltage) |

#### Canada

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# SINGLE 5W LED REMOTE HEAD (UNIVERSAL VOLTAGE)

EL-7030A5



#### **Features**

| Power (W)     | 5W         |
|---------------|------------|
| Lamp Type     | SMD LED    |
| Input Voltage | 3.6-24 VDC |
| Lumens        | 450        |

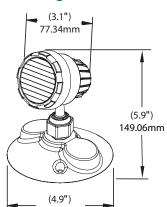
#### **Description**

- · Injection-molded thermoplastic ABS housing
- · UL-94V-0 flame rating, fire-retardant
- · Wall and ceiling mounting
- Universal voltage LED remote compatible with any emergency lighting system (3.6-24VDC)
- · Reverse polarity protection
- Super bright SMD LED 5W, 450 Lumens
- IP Class: IP20
- Insulation: II, Range: 80m2 / 860sq.ft
- Operating Temperature: 0 °C ~ 40 °C / 32 °F ~104 °F

#### Suitable for:

- ELRM-180-18RCS
- EL-180-18RCS
- EL-7006-RC
- EL-7061S
- EL-7062S
- EL-7064S
- EL-7066S

#### **Technical Drawing**



# Ordering Information



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# DOUBLE LED REMOTE HEAD (UNIVERSAL VOLTAGE)

**EL-7030B** 



#### **Features**

| Power (W)     | 3W (2x1.5W) |
|---------------|-------------|
| Lamp Type     | SMD LED     |
| Input Voltage | 3.6-24 VDC  |
| Lumens        | 234.9       |

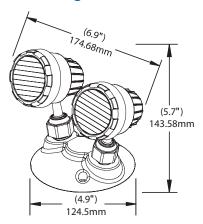
#### **Description**

- Injection-molded thermoplastic ABS housing
- UL-94V-0 flame rating, fire-retardant
- Wall and ceiling mounting
- Universal voltage LED remote compatible with any emergency lighting system (3.6-24VDC)
- Reverse polarity protection
- Super bright SMD LED 2x1.5W
- IP Class: IP20
- Insulation: II, Range: 80m2 / 860sq.ft
- Operating Temperature: 0 °C ~ 40 °C / 32 °F ~104 °F

#### Suitable for:

- ELRM-180-2RC
- ELRM-180-18RCS
- EL-180-18RCS
- EL-7006-RC
- EL-7061S
- EL-7062S
- EL-7064S

#### **Technical Drawing**



# **Ordering Information**

| Model    | Description                                |
|----------|--|
| EL-7030B | Double LED Remote Head (Universal Voltage) |

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#### WEATHER PROOF SINGLE LED REMOTE HEAD (UNIVERSAL VOLTAGE)

**EL-7030AWP** 





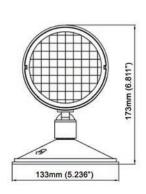
#### **Features**

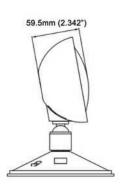
| Power (W)     | 3W           |
|---------------|--------------|
| Lamp Type     | SMD LED      |
| Input Voltage | 3.6V - 24VDC |
| IP Class      | IP65         |
| Lumens        | 200          |

#### **Description**

- Suitable for use in wet locations
- · High impact thermoplastic housing
- · Clear polycarbonate lens for bright illumination
- UL-94V-0 flame rating, fire-retardant
- Wall and ceiling mounting
- Universal voltage LED remote compatible with any emergency lighting system (3.6-24 VDC)
- · Reverse polarity protection
- Super bright 3W SMD LED
- IP Class: IP65
- Operating temperature: 0° C ~ 40 °C / 32 °F ~ 104 °F

#### **Technical Drawing**





# Ordering Information

| Model      | Description  |
|------------|--|
| EL-7030AWP | Weather Proof Single LED Remote Head (Universal Voltage) |

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#### WEATHER PROOF DOUBLE LED REMOTE HEAD (UNIVERSAL VOLTAGE)

**EL-7030BWP** 



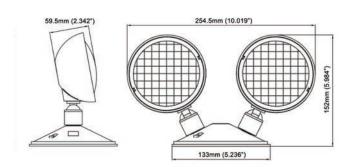
#### **Features**

| Power (W)     | 2 x 3W       |
|---------------|--------------|
| Lamp Type     | SMD LED      |
| Input Voltage | 3.6V - 24VDC |
| IP Class      | IP65         |
| Lumens        | 2x 200       |

#### **Description**

- Suitable for use in wet locations
- High impact thermoplastic housing
- Clear polycarbonate lens for bright illumination
- UL-94V-0 flame rating, fire-retardant
- Wall and ceiling mounting
- Universal voltage LED remote compatible with any emergency lighting system (3.6-24 VDC)
- Reverse polarity protection
- Super bright 2x3W SMD LED
- IP Class: IP65
- Operating temperature:  $0 \, ^{\circ}\text{C} \sim 40 \, ^{\circ}\text{C} / 32 \, ^{\circ}\text{F} \sim 104 \, ^{\circ}\text{F}$

#### **Technical Drawing**





#### **Ordering Information**

| Model      | Description  |
|------------|--|
| EL-7030BWP | Weather Proof Double LED Remote Head (Universal Voltage) |

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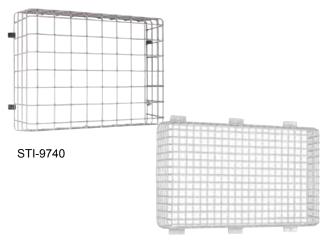
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#### **EMERGENCY LIGHT STEEL WIRE COVER CAGES**

#### STI-9740 / STI-9645



STI-9645

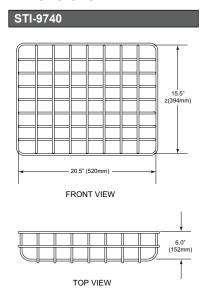
#### **Description**

- Super tough construction
- Protects against accidental damage
- For indoor use
- Fits most signs and emergency lights
- Guards may reduce projected light values \*Verify correct emergency light requirements when using guard (NFPA 101 or local codes and ordinances).

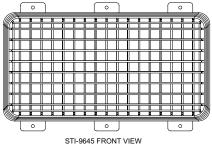
#### **Features**

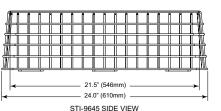
- 9 gauge coated white steel wire
- Fast and easy installation
- · Flexible mounting options
- Hardware provided
- 3 year warranty
- Made in U.S.A.

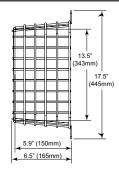
#### **Dimensions**



# STI-9645







STI-9645 SIDE VIEW

#### **Ordering Information**

| Model    | Description                       |
|----------|-----------------------------------|
| STI-9740 | Exit/Running Man Steel Cover Cage |
| STI-9645 | Emergency Light Steel Cover Cage  |



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#### **Ordering Information**

| Model          | Description  |
|----------------|--|
| BAT-6V5A       | Sealed Lead Acid Battery, 6 Volt, 5.0 AH               |
| BAT-6V7A       | Sealed Lead Acid Battery, 6 Volt, 7.2 AH               |
| BAT-6V12A      | Sealed Lead Acid Battery, 6 Volt, 12.0 AH              |
| BAT-12V1.2AH   | Sealed Lead Acid Battery, 12 Volt, 1.2 AH              |
| BAT-12V5A      | Sealed Lead Acid Battery, 12 Volt, 5.0 AH              |
| BAT-12V7A      | Sealed Lead Acid Battery, 12 Volt, 7.2 AH              |
| BAT-12V10A     | Sealed Lead Acid Battery, 12 Volt, 10.0 AH             |
| BAT-12V12A     | Sealed Lead Acid Battery, 12 Volt, 12.0 AH             |
| BAT-12V18A     | Sealed Lead Acid Battery, 12 Volt, 18.0 AH             |
| BAT-12V26A     | Sealed Lead Acid Battery, 12 Volt, 26.0 AH             |
| BAT-12V35A     | Sealed Lead Acid Battery, 12 Volt, 35.0 AH             |
| BAT-12V42A     | Sealed Lead Acid Battery, 12 Volt, 42.0 AH             |
| BAT-12V55A     | Sealed Lead Acid Battery, 12 Volt, 55.0 AH             |
| BAT-12V75A     | Sealed Lead Acid Battery, 12 Volt, 75.0 AH             |
| BAT-12V100A/DC | Sealed Lead Acid Battery, 12 Volt, 100 AH – Deep Cycle |
| BAT-12V200A/DC | Sealed Lead Acid Battery, 12 Volt, 200 AH – Deep Cycle |





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Our global network of dedicated Sales and Service Offices, known as Mircom Engineered Systems, allows us to be a full solution provider. Through Mircom ES, we're able to provide and fully service our line-up of innovative and advanced solutions which are scalable to satisfy diverse user demands, from small & mid-size buildings to the world's most complex applications.

#### CORPORATE/CANADA

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#### USA

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#### **INTERNATIONAL**

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