



# Acuity Brands Life Safety Solutions

### Innovative and Reliable

Acuity Brands innovative and reliable emergency lighting solutions deliver crucial Life Saving functionality to your interior and exterior building applications.

With innovative technology, high performance LEDs and emergency batteries our Life Safety solutions are designed to exceed code, save time, money and provide peace of mind. All backed by trusted brands Lithonia Lighting, Power Sentry and Iota.



### Commercial Indoor Emergency Lights, Exits and Combos

Lithonia Lighting® emergency lighting products continue to prove reliable and affordable. With a low-profile form factor and small, unobtrusive LED lamp heads, the commercial indoor emergency lights, exit signs and exit combination lights are designed to remain inconspicuous in small spaces at low mounting heights while providing 90-minutes of illumination upon the loss of AC power.

### Remote Application Information

An emergency remote head is a stand-alone lamp with no internal battery backup. Remote lamps are mounted on a base, with either single or twin lamps, and powered by an external battery source, most likely from an emergency lighting unit or exit-unit combo with extra capacity. By eliminating the battery, remotes are often more affordable than illuminating that same path of egress than stand-alone units. Additionally, emergency remote lamps are tested simultaneously with their emergency unit counterpart. This means that you are still following the Life Safety Code (NFPA 101) with less fixtures to test monthly/annually.

|                                        | Wet Location /Outdoor                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     | Light Commercial/Indoor                                                             |                                                                                     | Heavy Industrial NEMA 4X                                                            |
|----------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                        | ERE WP RD                                                                           | ERE WP SQ                                                                           | ELMRW                                                                               | AFB & AFF OELR                                                                      | INDRE                                                                               | ERE SQ                                                                              | ELMRE                                                                               | EXTLRE                                                                              |
|                                        | Lithonia Lighting® Basics                                                           | Lithonia Lighting® Basics                                                           | Quantum®                                                                            | Affinity®                                                                           | Indura®                                                                             | Lithonia Lighting® Basics                                                           | Quantum®                                                                            | Extreme®                                                                            |
|                                        |  |  |  |  |  |  |  |  |
| Compatible DC Battery Voltage          | 3.6V                                                                                | 3.6V - 12VDC                                                                        | 8-30VDC                                                                             | 8-30VDC                                                                             | 7-30VDC                                                                             | 3.6V - 12VDC                                                                        | 5-30VDC                                                                             | 7-30VDC                                                                             |
| Watts per Lamp Head                    | 0.75W                                                                               | 1W                                                                                  | LP220L - 1.2W<br>SP640L - 3.3W                                                      | AFB OELR WT - 2.6W<br>AFF OELR WT - 8.5W<br>AFF OELR FCT - 8.2W                     | SP640L - 3.3W<br>SP1100L - 5.3W<br>SP2200L - 11W                                    | 1W                                                                                  | LP220L - 1.2W<br>SP640L - 3.3W<br>SP1100L - 5.3W                                    | SP640L - 3.3W<br>SP1100L - 5.3W<br>SP2200L - 11W                                    |
| Lumens per Lamp Head                   | 75 LM                                                                               | 90 LM                                                                               | LP220L - 110 LM<br>SP640L - 320LM                                                   | AFB OELR WT - 225 LM<br>AFF OELR WT - 635 LM<br>AFF OELR FCT - 450 LM               | SP640L - 320 LM<br>SP1100L - 550 LM<br>SP2200L - 1100 LM                            | 90 LM                                                                               | LP220L - 130 LM<br>SP640L - 345LM<br>SP1100L - 550 LM                               | SP640L - 320 LM<br>SP1100L - 550 LM<br>SP2200L - 1100 LM                            |
| Maximum Spacing (Twin remotes)         | 18'                                                                                 | 14'                                                                                 | LP220L - 35'<br>SP640L - 67'                                                        | AFB WT - 30'<br>AFF WT - 69'<br>AFF FCT - 35'                                       | SP640L - 63'<br>SP1100L - 82'<br>SP2200L - 128'                                     | 14'                                                                                 | LP220L - 35'<br>SP640L - 67'<br>SP1100L - 98'                                       | SP640L - 57'<br>SP1100L - 72'<br>SP2200L - 110'                                     |
| Temperature Range                      | -22°F to 122°F<br>(-30°C to 50°C)                                                   | -22°F to 122°F<br>(-30°C to 50°C)                                                   | -40°F to 131°F<br>(-40°C to 55°C)                                                   | -40°F to 122°F<br>(-40°C to 50°C)                                                   | -22°F to 122°F<br>(-30°C to 50°C)                                                   | 50°F to 104°F<br>(10°C to 40°C)                                                     | 50°F to 104°F<br>(10°C to 40°C)<br>also available (-30°C to 40°C) @ 7-30VDC         | -22°F to 122°F<br>(-30°C to 50°C)                                                   |
| Self-Diagnostics Compatibility         | No                                                                                  | No                                                                                  | Yes                                                                                 | Yes                                                                                 | Yes                                                                                 | No                                                                                  | Yes                                                                                 | Yes                                                                                 |
| Listings                               | UL, Wet Location, CSA                                                               | UL, Wet Location, CSA                                                               | UL, Wet Location, CSA                                                               | UL, Wet Location, CSA                                                               | UL, Wet Location, CSA                                                               | UL, CSA                                                                             | UL, CSA                                                                             | UL, IP66, CSA, NEMA 4X, NSF                                                         |
| Warranty                               | 2 Year                                                                              | 2 Year                                                                              | 5 Year                                                                              | 5 Year                                                                              | 5 Year                                                                              | 2 Year                                                                              | 5 Year                                                                              | 5 Year                                                                              |
| Recommended Lithonia Lighting Products | EU2C                                                                                | EU2C, ECRM, EXRM, ECBRM                                                             | ELM2L, ELM2LF, ELM4L, ELM6L, INDL, EXTL, EXRM, ECRM, ECBRM                          | INDL, EXTL, ELM4L, ELM6L                                                            | INDL, EXTL, ELM4L, ELM6L                                                            | EU2C, ECRM, EXRM, ECBRM                                                             | ELM2L, ELM2LF, ELM4L, ELM6L, INDL, EXTL, EXRM, ECRM, ECBRM                          | INDL, EXTL, ELM4L, ELM6L                                                            |

Visit [www.lithonia.com](http://www.lithonia.com) for more information



## Life Safety Portfolio



# Commercial and Industrial Life Safety Luminaires

| Commercial Indoor           |                                                                                                                                                         |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | EU2C                                                                                                                                                    | ELM2L                                                                                                                                                                                                                                                              | ELM4L & ELM6L                                                                                                                                                                                                                                                                                                                                                                    |
|                             | Lithonia Lighting Basics™                                                                                                                               | Quantum®                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                  |
|                             |                                                                        |                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                |
| Controls                    | No                                                                                                                                                      | SDRT - Self-Diagnostics and Remote Testing                                                                                                                                                                                                                         | SDRT - Self-Diagnostics and Remote Testing                                                                                                                                                                                                                                                                                                                                       |
| Key Features & Options      | <ul style="list-style-type: none"><li>White housing</li><li>Black housing</li><li>HO - High Output Option</li><li>SD - Self Diagnostic Option</li></ul> | <ul style="list-style-type: none"><li>White housing</li><li>Black housing</li><li>Linear pattern LED</li><li>Fixed optics</li><li>WPVS - Wet Protective Vandal Shield Option</li><li>Multiple remotes options</li><li>USPOM - Assembled in the US Option</li></ul> | <ul style="list-style-type: none"><li>White housing</li><li>Black housing</li><li>WPVS - Wet Protective Vandal Shield Option</li><li>Multiple remotes options</li><li>LLH - Less Lamp Heads Option</li><li>HO - High-Output Battery Option</li><li>EHO - Extra High-Output Battery Option</li><li>USPOM - Assembled in the US Option</li><li>PM - Pendant Mount Option</li></ul> |
| Standard Voltage            | Dual voltage input (120/347V)                                                                                                                           | Dual Voltage input (120/347V)<br>UVOLT (120-347V)                                                                                                                                                                                                                  | UVOLT (120-347V)                                                                                                                                                                                                                                                                                                                                                                 |
| Lamp                        | LED                                                                                                                                                     | 220 lumen LED                                                                                                                                                                                                                                                      | 640 lumen LED (ELM4L)<br>1,100 lumen LED (ELM6L)                                                                                                                                                                                                                                                                                                                                 |
| Construction                | Thermoplastic housing                                                                                                                                   | Thermoplastic housing<br>Acrylic lens                                                                                                                                                                                                                              | Polycarbonate housing<br>Acrylic lens                                                                                                                                                                                                                                                                                                                                            |
| UL & Other Ratings          | UL 924, NFPA 101, IBC, NFPA-70 NEC, FCC, OSHA and CSA<br><br>UL listed. Certified in CA T20 Appliance Efficiency Database                               | UL 924, NFPA 101, IBC, NFPA 70, NOM, FCC and OSHA<br><br>List and labeled to comply with Canadian Standards C22.2 No. 141-10<br>Certified in CA T20 Appliance Efficiency Database                                                                                  | UL 924, NFPA 101, IBC, NFPA 70, NOM, FCC and OSHA<br><br>List and labeled to comply with Canadian Standards C22.2 No. 141-10<br>Certified in CA T20 Appliance Efficiency Database                                                                                                                                                                                                |
| Temperature Range           | 50-104°F (10-40°C)                                                                                                                                      | 50-104°F (10-40°C)                                                                                                                                                                                                                                                 | 50-104°F (10-40°C)                                                                                                                                                                                                                                                                                                                                                               |
| Battery                     | Nickel-cadmium                                                                                                                                          | Nickel-cadmium,<br>Lithium iron phosphate (LTP)                                                                                                                                                                                                                    | Nickel-cadmium,<br>Lithium iron phosphate (LTP)                                                                                                                                                                                                                                                                                                                                  |
| Spacing                     | Up to 14 - feet                                                                                                                                         | Up to 33 - feet                                                                                                                                                                                                                                                    | Up to 98 - feet (ELM6L)                                                                                                                                                                                                                                                                                                                                                          |
| Light Pattern               | Narrow                                                                                                                                                  | Linear                                                                                                                                                                                                                                                             | Narrow                                                                                                                                                                                                                                                                                                                                                                           |
| Emergency Power             | 90 - minutes                                                                                                                                            | 90 - minutes                                                                                                                                                                                                                                                       | 90 - minutes                                                                                                                                                                                                                                                                                                                                                                     |
| Installation                | Wall-mount only                                                                                                                                         | Ceiling- or wall-mount                                                                                                                                                                                                                                             | Ceiling- or wall-mount                                                                                                                                                                                                                                                                                                                                                           |
| Self-Diagnostics (optional) | Yes                                                                                                                                                     | Yes                                                                                                                                                                                                                                                                | Yes                                                                                                                                                                                                                                                                                                                                                                              |

\*Some versions are part of the Contractor Select Program and In Stock

|                        | EXRM                                                                                                  | ECRM                                                                                                  | ECBRM                                                                                                 | LXRM                                                                                                                                                                      | EARM                                                                                                                                                                                                              |
|------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        |                    |                    |                    |                                                                                        |                                                                                                                                |
| Controls               | Self-Diagnostics                                                                                      | Self-Diagnostics                                                                                      | Self-Diagnostics                                                                                      | Self-Diagnostics                                                                                                                                                          | Self-Diagnostics                                                                                                                                                                                                  |
| Key Features & Options | <ul style="list-style-type: none"><li>Black housing</li><li>White housing</li><li>White LED</li></ul> | <ul style="list-style-type: none"><li>Black housing</li><li>White housing</li><li>White LED</li></ul> | <ul style="list-style-type: none"><li>Black housing</li><li>White housing</li><li>White LED</li></ul> | <ul style="list-style-type: none"><li>White housing</li><li>Black Housing</li><li>Wireguard</li><li>White LED</li><li>DC leads for 6V/12V/24V external DC power</li></ul> | <ul style="list-style-type: none"><li>White housing</li><li>Black Housing</li><li>Single Face</li><li>Double Face</li><li>Wireguard</li><li>White LED</li><li>DC leads for 6V/12V/24V external DC power</li></ul> |
| Standard Voltage       | Dual-voltage<br>120/347 standard                                                                      | Dual-voltage<br>120/347 standard                                                                      | Dual-voltage<br>120/347 standard                                                                      | Universal Voltage<br>120-347 standard, 50 or 60HZ                                                                                                                         | Universal Voltage<br>120-347 standard, 50 or 60HZ                                                                                                                                                                 |
| Lamp                   | LED                                                                                                   | LED                                                                                                   | LED                                                                                                   | LED                                                                                                                                                                       | LED                                                                                                                                                                                                               |
| Construction           | Thermoplastic housing                                                                                 | Thermoplastic housing                                                                                 | Thermoplastic housing                                                                                 | White or Black Steel                                                                                                                                                      | White or Black Extruded Aluminum                                                                                                                                                                                  |
| UL & Other Ratings     | CSA Damp, CSA 22.2 No. 141, CSA C860, NFPA 101, FCC, OSHA                                             | CSA Damp, CSA 22.2 No. 141, CSA C860, NFPA 101, FCC, OSHA                                             | CSA Damp, CSA 22.2 No. 141, CSA C860, NFPA 101, FCC, OSHA                                             | CSA Damp, CSA 22.2 No. 141, CSA C860, NFPA 101, FCC, OSHA                                                                                                                 | CSA Damp, CSA 22.2 No. 141, CSA C860, NFPA 101, FCC, OSHA                                                                                                                                                         |
| Temperature Range      | 0°C - 50°C (32°F - 122°F)                                                                             | 0°C - 50°C (32°F - 122°F)                                                                             | 0°C - 50°C (32°F - 122°F)                                                                             | 0°C - 50°C (32°F - 122°F)                                                                                                                                                 | 0°C - 50°C (32°F - 122°F)                                                                                                                                                                                         |
| Battery                | 9.6V maintenance-free, rechargeable, nickel-cadmium                                                   | 9.6V maintenance-free, rechargeable, nickel-cadmium                                                   | 9.6V maintenance-free, rechargeable, nickel-cadmium                                                   | 9.6V maintenance-free, rechargeable, nickel-cadmium                                                                                                                       | 9.6V maintenance-free, rechargeable, nickel-cadmium                                                                                                                                                               |
| Spacing                | N/A                                                                                                   | N/A                                                                                                   | N/A                                                                                                   | N/A                                                                                                                                                                       | N/A                                                                                                                                                                                                               |
| Light Pattern          | N/A                                                                                                   | Narrow                                                                                                | N/A                                                                                                   | N/A                                                                                                                                                                       | N/A                                                                                                                                                                                                               |
| Emergency Power        | 90 - minutes                                                                                          | 90 - minutes                                                                                          | 90 - minutes                                                                                          | 90 - minutes                                                                                                                                                              | 90 - minutes                                                                                                                                                                                                      |

\*Some versions are part of the Contractor Select Program and In Stock

## Industrial, Outdoor and Architectural Emergency Lights

The Lithonia Lighting® demanding environment emergency lights are perfectly suited for industrial, manufacturing, commercial and municipal applications. The rugged designs target light, heavy and demanding, indoor and outdoor environments. With superior-performance lamp heads, these luminaires are ideally suited for maximum spacing at higher mounting heights.

|                        | INDL                                                                                                                                                                                                                                                                              | EXTL                                                                                                                                                                                                                                                                              | AFB                                                                                                                                                                                                                         | AFF                                                                                                                                                                                                                                                      |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | Heavy and Demanding LED Emergency Lights                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                   | Indoor/Outdoor LED Emergency Lights                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|                        |                                                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                          |                                                                                                                                                                       |
| Controls               | N/A                                                                                                                                                                                                                                                                               | N/A                                                                                                                                                                                                                                                                               | Optional normally-off or normally-on with photocell                                                                                                                                                                         | Optional normally-off or normally-on with photocell                                                                                                                                                                                                      |
| Key Features & Options | <ul style="list-style-type: none"><li>Gray housing</li><li>SDRT - Self-Diagnostic Remote Testing</li><li>HO - High-Output Battery</li><li>EHO - Extra High-Output Battery</li><li>CW - Cold Weather</li><li>Matching remotes</li><li>USPOM - Assembled in the US Option</li></ul> | <ul style="list-style-type: none"><li>Gray housing</li><li>SDRT - Self-Diagnostic Remote Testing</li><li>HO - High-Output Battery</li><li>EHO - Extra High-Output Battery</li><li>CW - Cold Weather</li><li>Matching remotes</li><li>USPOM - Assembled in the US Option</li></ul> | <ul style="list-style-type: none"><li>White housing</li><li>Dark bronze housing</li><li>SDRT - Self-Diagnostic Remote Testing</li><li>Matching remotes</li><li>USPOM - Assembled in the US Option</li></ul>                 | <ul style="list-style-type: none"><li>White housing</li><li>Dark bronze housing</li><li>Black housing</li><li>Silver housing</li><li>SDRT - Self-Diagnostic Remote Testing</li><li>Matching remotes</li><li>USPOM - Assembled in the US Option</li></ul> |
| Standard Voltage       | 120-347 VAC, 50/60hz                                                                                                                                                                                                                                                              | 120-347 VAC, 50/60hz                                                                                                                                                                                                                                                              | 120-347 VAC, 50/60Hz                                                                                                                                                                                                        | 120-347 VAC, 50/60Hz                                                                                                                                                                                                                                     |
| Lamp                   | <ul style="list-style-type: none"><li>SP640L 640 lumen LED, 3.3 watt</li><li>SP1100L 1100 lumen LED, 5.3 watt</li><li>SP2200L 2200 lumen LED, 11 watt</li></ul>                                                                                                                   | <ul style="list-style-type: none"><li>SP640L 640 lumen LED, 3.3 watt</li><li>SP1100L 1100 lumen LED, 5.3 watt</li><li>SP2200L 2200 lumen LED, 11 watt</li></ul>                                                                                                                   | <ul style="list-style-type: none"><li>225 Lumens LED (EM)</li><li>225 Lumens LED (Normal on)</li><li>4,000 CCT</li></ul>                                                                                                    | <ul style="list-style-type: none"><li>635 Lumens LED (EM)</li><li>635 Lumens LED (Normal on)</li><li>4,000 CCT</li></ul>                                                                                                                                 |
| Construction           | Polycarbonate housing                                                                                                                                                                                                                                                             | Polycarbonate housing                                                                                                                                                                                                                                                             | Die-cast aluminum housing<br>Polycarbonate lens                                                                                                                                                                             | Die-cast aluminum housing<br>Polycarbonate lens                                                                                                                                                                                                          |
| UL & Other Ratings     | UL 924, NFPA 101, NFPA 70 (NEC), NOM, FCC and OSHA<br><br>UL wet location listed standard, cUL listed and labeled to comply with Canadian Standards C22.2 No. 141-10, Certified in CA T20 Appliance Efficiency Database                                                           | NEMA 4X, IP66 and NSF, UL 924, NFPA 101, NFPA 70 (NEC), NOM, FCC and OSHA<br><br>UL wet location listed standard, cUL listed and labeled to comply with Canadian Standards C22.2 No. 141-10, Certified in CA T20 Appliance Efficiency Database                                    | UL 924, NFPA 101, NFPA 70-NEC, C22.2 CSA, FCC and OSHA<br><br>UL wet location listed standard, cUL listed and labeled to comply with Canadian Standards C22.2 No. 141-10, Certified in CA T20 Appliance Efficiency Database | UL 924, NFPA 101, NFPA 70-NEC, C22.2 CSA, FCC and OSHA<br><br>UL wet location listed standard, cUL listed and labeled to comply with Canadian Standards C22.2 No. 141-10, Certified in CA T20 Appliance Efficiency Database                              |
| Temperature Range      | 32-122°F (0-50°C)<br>CW -22-122°F (-30-50°C)                                                                                                                                                                                                                                      | 32-122°F (0-50°C)<br>CW -22-122°F (-30-50°C)                                                                                                                                                                                                                                      | 32-122°F (0-50°C)<br>CW -22-122°F (-30-50°C)                                                                                                                                                                                | 32-122°F (0-50°C)<br>CW -22-122°F (-30-50°C)                                                                                                                                                                                                             |
| Battery                | Lithium iron phosphate (LTP)                                                                                                                                                                                                                                                      | Lithium iron phosphate (LTP)                                                                                                                                                                                                                                                      | Nickel-cadmium, Optional lithium iron phosphate (LTP)                                                                                                                                                                       | Lithium iron phosphate (LTP)                                                                                                                                                                                                                             |
| Spacing                | Up to 130 - feet                                                                                                                                                                                                                                                                  | Up to 130 - feet                                                                                                                                                                                                                                                                  | Up to 30 - feet                                                                                                                                                                                                             | Up to 70 - feet                                                                                                                                                                                                                                          |
| Light Pattern          | Spot                                                                                                                                                                                                                                                                              | Spot                                                                                                                                                                                                                                                                              | Wide throw                                                                                                                                                                                                                  | Field-adjustable throw<br>Wide throw                                                                                                                                                                                                                     |
| Emergency Power        | 90 - minutes                                                                                                                                                                                                                                                                      | 90 - minutes                                                                                                                                                                                                                                                                      | 90 - minutes                                                                                                                                                                                                                | 90 - minutes                                                                                                                                                                                                                                             |
| Installation           | Wall- or pole-mounting                                                                                                                                                                                                                                                            | Wall- or pole-mounting                                                                                                                                                                                                                                                            | Wall- or building-mounting                                                                                                                                                                                                  | Wall- or building-mounting                                                                                                                                                                                                                               |
| Self-Diagnostics       | Yes                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                               | Yes, optional                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                      |