






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"> ■ White housing ■ Black housing ■ HO - High Output Option ■ SD - Self Diagnostic Option 	<ul style="list-style-type: none"> ■ White housing ■ Black housing ■ Linear pattern LED ■ Fixed optics ■ WPVS - Wet Protective Vandal Shield Option ■ Multiple remotes options ■ USPOM - Assembled in the US Option 	<ul style="list-style-type: none"> ■ White housing ■ Black housing ■ WPVS - Wet Protective Vandal Shield Option ■ Multiple remotes options ■ LLH - Less Lamp Heads Option ■ HO - High-Output Battery Option ■ EHO - Extra High-Output Battery Option ■ USPOM - Assembled in the US Option ■ PM - Pendant Mount Option
Standard Voltage	Dual voltage input (120/347V)	Dual Voltage input (120/347V) UVOLT (120-347V)	UVOLT (120-347V)
Lamp	LED	220 lumen LED	640 lumen LED (ELM4L) 1,100 lumen LED (ELM6L)
Construction	Thermoplastic housing	Thermoplastic housing Acrylic lens	Polycarbonate housing Acrylic lens
UL & Other Ratings	UL 924, NFPA 101, IBC, NFPA-70 NEC, FCC, OSHA and CSA UL listed. Certified in CAT20 Appliance Efficiency Database	UL 924, NFPA 101, IBC, NFPA 70, NOM, FCC and OSHA List and labeled to comply with Canadian Standards C22.2 No. 141-10 Certified in CAT20 Appliance Efficiency Database	UL 924, NFPA 101, IBC, NFPA 70, NOM, FCC and OSHA List and labeled to comply with Canadian Standards C22.2 No. 141-10 Certified in CAT20 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, Lithium iron phosphate (LTP)	Nickel-cadmium, 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	EDGRM
						
Controls	Self-Diagnostics	Self-Diagnostics	Self-Diagnostics	Self-Diagnostics	Self-Diagnostics	No
Key Features & Options	<ul style="list-style-type: none"> ■ Black housing ■ White housing ■ White LED ■ Universal Mounting (Top, Side, and Back) 	<ul style="list-style-type: none"> ■ Black housing ■ White housing ■ White LED ■ Universal Mounting (Top, Side, and Back) 	<ul style="list-style-type: none"> ■ Black housing ■ White housing ■ White LED ■ Universal Mounting (Top, Side, and Back) 	<ul style="list-style-type: none"> ■ White housing ■ Black Housing ■ White LED ■ DC leads for 6V/12V/24V external DC power ■ Universal Mounting (Top, Side, and Back) 	<ul style="list-style-type: none"> ■ White housing ■ Black Housing ■ Single Face ■ Double Face ■ White LED ■ DC leads for 6V/12V/24V external DC power 	<ul style="list-style-type: none"> ■ Aluminum Housing ■ White Housing ■ Black Housing ■ Panel Rotates 0° to 180° ■ White LED ■ Universal Mounting (Top, Side, and Back)
Standard Voltage	Dual-voltage 120/347 standard	Dual-voltage 120/347 standard	Dual-voltage 120/347 standard	Universal Voltage 120-347 standard, 50 or 60HZ	Universal Voltage 120-347 standard, 50 or 60HZ	Universal Voltage 120-347 standard, 50 or 60HZ
Lamp	LED	LED	LED	LED	LED	LED
Construction	Thermoplastic housing	Thermoplastic housing	Thermoplastic housing	White or Black Steel	White or Black Extruded Aluminum	Aluminum, White, or Back 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	CUL Damp, CSA 22.2 No. 141, CSA C860, NFPA 101, FCC, OSHA
Temperature Range	10°C - 40°C (50°F - 104°F)	10°C - 40°C (50°F - 104°F)	10°C - 40°C (50°F - 104°F)	10°C - 40°C (50°F - 104°F)	10°C - 40°C (50°F - 104°F)	10°C - 40°C (50°F - 104°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	3.6V maintenance-free, rechargeable, nickel metal hydride
Spacing	N/A	N/A	N/A	N/A	N/A	N/A
Light Pattern	N/A	Narrow	N/A	N/A	N/A	N/A
Emergency Power	90 - minutes	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"> ■ Gray housing ■ SDRT - Self-Diagnostic Remote Testing ■ HO - High-Output Battery ■ EHO - Extra High-Output Battery ■ CW - Cold Weather ■ Matching remotes ■ USPOM - Assembled in the US Option 	<ul style="list-style-type: none"> ■ Gray housing ■ SDRT - Self-Diagnostic Remote Testing ■ HO - High-Output Battery ■ EHO - Extra High-Output Battery ■ CW - Cold Weather ■ Matching remotes ■ USPOM - Assembled in the US Option 	<ul style="list-style-type: none"> ■ White housing ■ Dark bronze housing ■ SDRT - Self-Diagnostic Remote Testing ■ Matching remotes ■ USPOM - Assembled in the US Option 	<ul style="list-style-type: none"> ■ White housing ■ Dark bronze housing ■ Black housing ■ Silver housing ■ SDRT - Self-Diagnostic Remote Testing ■ Matching remotes ■ USPOM - Assembled in the US Option
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"> ■ SP640L 640 lumen LED, 3.3 watt ■ SP1100L 1100 lumen LED, 5.3 watt ■ SP2200L 2200 lumen LED, 11 watt 	<ul style="list-style-type: none"> ■ SP640L 640 lumen LED, 3.3 watt ■ SP1100L 1100 lumen LED, 5.3 watt ■ SP2200L 2200 lumen LED, 11 watt 	<ul style="list-style-type: none"> ■ 225 Lumens LED (EM) ■ 225 Lumens LED (Normal on) ■ 4,000 CCT 	<ul style="list-style-type: none"> ■ 635 Lumens LED (EM) ■ 635 Lumens LED (Normal on) ■ 4,000 CCT
Construction	Polycarbonate housing	Polycarbonate housing	Die-cast aluminum housing Polycarbonate lens	Die-cast aluminum housing Polycarbonate lens
UL & Other Ratings	UL 924, NFPA 101, NFPA 70 (NEC), NOM, FCC and OSHA UL wet location listed standard, cUL listed and labeled to comply with Canadian Standards C22.2 No. 141-10, Certified in CAT20 Appliance Efficiency Database	NEMA 4X, IP66 and NSF, UL 924, NFPA 101, NFPA 70 (NEC), NOM, FCC and OSHA cUL listed and labeled to comply with Canadian Standards C22.2 No. 141-10, Certified in CAT20 Appliance Efficiency Database	UL 924, NFPA 101, NFPA 70-NEC, C22.2 CSA, FCC and OSHA UL wet location listed standard, cUL listed and labeled to comply with Canadian Standards C22.2 No. 141-10, Certified in CAT20 Appliance Efficiency Database	UL 924, NFPA 101, NFPA 70-NEC, C22.2 CSA, FCC and OSHA UL wet location listed standard, cUL listed and labeled to comply with Canadian Standards C22.2 No. 141-10, Certified in CAT20 Appliance Efficiency Database
Temperature Range	32-122°F (0-50°C) CW -22-122°F (-30-50°C)	32-122°F (0-50°C) CW -22-122°F (-30-50°C)	32-122°F (0-50°C) CW -22-122°F (-30-50°C)	32-122°F (0-50°C) 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 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



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 SP640L - 3.3W	AFB OELR WT - 2.6W AFF OELR WT - 8.5W AFF OELR FCT - 8.2W	SP640L - 3.3W SP1100L - 5.3W SP2200L - 11W	1W	LP220L - 1.2W SP640L - 3.3W SP1100L - 5.3W	SP640L - 3.3W SP1100L - 5.3W SP2200L - 11W
Lumens per Lamp Head	75 LM	90 LM	LP220L - 110 LM SP640L - 320LM	AFB OELR WT - 225 LM AFF OELR WT - 635 LM AFF OELR FCT - 450 LM	SP640L - 320 LM SP1100L - 550 LM SP2200L - 1100 LM	90 LM	LP220L - 130 LM SP640L - 345LM SP1100L - 550 LM	SP640L - 320 LM SP1100L - 550 LM SP2200L - 1100 LM
Maximum Spacing (Twin remotes)	18'	14'	LP220L - 35' SP640L - 67'	AFB WT - 30' AFF WT - 69' AFF FCT - 35'	SP640L - 63' SP1100L - 82' SP2200L - 128'	14'	LP220L - 35' SP640L - 67' SP1100L - 98'	SP640L - 57' SP1100L - 72' SP2200L - 110'
Temperature Range	-22°F to 122°F (-30°C to 50°C)	-22°F to 122°F (-30°C to 50°C)	-40°F to 131°F (-40°C to 55°C)	-40°F to 122°F (-40°C to 50°C)	-22°F to 122°F (-30°C to 50°C)	50°F to 104°F (10°C to 40°C)	50°F to 104°F (10°C to 40°C) also available (-30°C to 40°C) @ 7-30VDC	-22°F to 122°F (-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 for more information