

Life Safety Portfolio

Commercial Indoor Emergency Lights, Exits and Combos

LITHONIA LIGHTING®

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 deliver the reliability, and value customers expect. Featuring a low-profile form factor and small, unobtrusive LED lamp heads, these commercial indoor emergency lights, exit signs, and exit combination units blend seamlessly into small spaces and low-mounting-height applications while providing dependable illumination when it matters most.







Commercial and Industrial Life Safety Luminaires

	EU2C	ELM2L	ELM4L & ELM6L
	Lithonia Lighting Basics™	Quantum®	
			
Key Features & Options	▪ White housing ▪ Black housing ▪ HO - High Output Option ▪ SD - Self Diagnostic Option	▪ White housing ▪ Black housing ▪ Linear pattern LED ▪ WPVS - Wet Protective Vandal Shield Option ▪ Multiple remote options ▪ BAA- Buy American Act and/or Build America Buy America Qualified	▪ White housing ▪ Black housing ▪ WPVS - Wet Protective Vandal Shield Option ▪ Multiple remote options ▪ LLH - Less Lamp Heads Option ▪ HO - High-Output Battery Option ▪ EHO - Extra High-Output Battery Option ▪ BAA- Buy American Act and/or Build America Buy America Qualified ▪ 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	Thermoplastic housing Acrylic lens
UL & Other Ratings	UL 924, NFPA 101, IBC, NFPA-70 NEC, FCC, OSHA and CSA UL listed. Certified in CA T20 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 CA T20 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 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, Lithium iron phosphate (LTP)	Nickel-cadmium, Lithium iron phosphate (LTP)
Spacing	Up to 14 - feet	Up to 35 - feet	Up to 98 - feet (ELM6L)
Emergency Power	90 - minutes	90 - minutes	90 - minutes
Installation	Ceiling- or wall-mount	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

	TPERM	TPCRM	ECBRM	EARM	EDGRM
					
Key Features & Options	▪ Black Housing ▪ White Housing ▪ White LED ▪ AC/ Battery Switch on Non-HO Units	▪ Black housing ▪ White housing ▪ White LED ▪ Adjustable Lamp Heads	▪ Black housing ▪ White housing ▪ White LED ▪ Universal Mounting (Top, Side, and Back)	▪ White housing ▪ Black Housing ▪ Single Face ▪ Double Face ▪ White LED ▪ AC only - DC leads for 6V/12V/24V external DC power	▪ Aluminum Housing ▪ White Housing ▪ Black Housing ▪ Panel Rotates 0° to 180° ▪ White LED ▪ Universal Mounting (Top, Side, and Back)
Standard Voltage	Universal Voltage 120-347V	Universal Voltage 120-347V	Dual-voltage 120/347 standard	120V, 50 or 60HZ	Universal Voltage 120-347 standard, 50 or 60HZ
Lamp	LED	LED	LED	LED	LED
Construction	Thermoplastic housing	Thermoplastic housing	Thermoplastic housing	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, NRCan listed	CSA Damp, CSA 22.2 No. 141, CSA C860, NFPA 101, FCC, OSHA, NRCan listed	CSA Damp, CSA 22.2 No. 141, CSA C860, NFPA 101, FCC, OSHA, NRCan listed	CSA Damp, CSA 22.2 No. 141, CSA C860, NFPA 101, FCC, OSHA, NRCan listed	CUL Damp, CSA 22.2 No. 141, CSA C860, NFPA 101, FCC, OSHA, NRCan listed
Temperature Range	32°-104°F (0°-40°C)	32°-104°F (0°-40°C)	50°-104°F (10°-40°C)	50°-104°F (10°-40°C)	50°-104°F (10°-40°C)
Spacing	N/A	35'	4'	N/A	N/A
Emergency Power	120 - minutes	120 - minutes	90 - minutes	120 - minutes	90 - minutes
Self-Diagnostics (optional)	No	No	Yes	Yes	No

*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	▪ Gray housing ▪ SDRT - Self- Diagnostic Remote Testing ▪ HO - High-Output Battery ▪ EHO - Extra High-Output Battery ▪ CW - Cold Weather ▪ Matching remotes	▪ Gray housing ▪ SDRT - Self- Diagnostic Remote Testing ▪ HO - High-Output Battery ▪ EHO - Extra High-Output Battery ▪ CW - Cold Weather ▪ Matching remotes ▪ BAA - Buy American Act and/or Build America Buy America Qualified	▪ White housing ▪ Dark bronze housing ▪ SDRT - Self-Diagnostic Remote Testing ▪ Matching remotes ▪ BAA - Buy American Act and/or Build America Buy America Qualified	▪ White housing ▪ Dark bronze housing ▪ Black housing ▪ Silver housing ▪ SDRT - Self-Diagnostic Remote Testing ▪ Matching remotes ▪ BAA - Buy American Act and/or Build America Buy America Qualified
Standard Voltage	120-347 VAC, 50/60hz	120-347 VAC, 50/60hz	120-347 VAC, 50/60Hz	120-347 VAC, 50/60Hz
Lamp	▪ SP640L 640 lumen LED, 3.3 watt ▪ SP1100L 1100 lumen LED, 5.3 watt ▪ SP2200L 2200 lumen LED, 11 watt	▪ SP640L 640 lumen LED, 3.3 watt ▪ SP1100L 1100 lumen LED, 5.3 watt ▪ SP2200L 2200 lumen LED, 11 watt	▪ 225 Lumens LED (EM) ▪ 225 Lumens LED (Normal on) ▪ 4,000 CCT	▪ 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 CA T20 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 CA T20 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 CA T20 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 CA T20 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 128 - feet (SP2200L lamp)	Up to 110 - feet (SP2200L lamp)	Up to 29 - feet	Up to 69 - feet
Light Pattern	Spot	Spot	Wide throw	Field-configurable 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

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 eithersingle or twin lamps, and powered by an external battery source, most likely from an emergency lighting unit or exit-unit combo with extracapacity. 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 OELR	AFF OELR	INDRE	ERE SQ	ELMRE	EXTLRE
	Lithonia Lighting® Basics		Quantum®	Lithonia Lighting® Basics	Signature®	Indura®	Lithonia Lighting® Basics	Quantum®	Indura®
									
Compatible DC Battery Voltage	3.6V	3.6V - 12VDC	5 - 20VDC	8-30VDC	8-30VDC	7-30VDC	3.6V - 12VDC	5-20VDC (LP220L / SP640L) 7-30VDC (SP1100L)	5-20VDC (LP220L / SP640L) 7-30VDC (SP1100L)
Watts per Lamp Head	0.75W	1W	LP220L - 1.2W SP640L - 3.3W	AFB OELR WT - 2.6W	AFF OELR WT - 8.5W	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	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'	SP640L - 63' SP1100L - 82' SP2200L - 128'	14 '	LP220L - 35' SP640L - 67' SP1100L - 98'	SP640L - 57' SP1100L - 72' SP2200L - 110'
Temperature Range	-22° to 122°F (-3°0 to 50°C)	-22° to 122°F (-30° to 50°C)	-40° to 131°F (-40° to 55°C)	32* to 122*F (0* to 50*C)	32* to 122*F (0*Cto 50*C)	32° to 122*F (0* to 50*C)	50° to 104°F (10° to 40°C)	-22° to 104*F (-30* to 40*C)	32° to 122*F (0* to 50*C)
Self-Diagnostics Compatibility	No	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, Wet Location, CSA	UL, CSA	UL, CSA	UL, IP66, CSA, NEMA 4X, NSF
Warranty	2 Year	2 Year	5 Year	5 Year	5 Year	5 Year	2 Year	5 Year	5 Year
Recommended Lithonia Lighting Products	EU2C, EU2L, ECRG	EU2L, ECBRM, ECRM, EXRM, EU2C, ELM2L, ECRG, LHQM RG, LQM RG, ECBR / ECBG	ELM2L, ELM2LF, ELM4L, ELM6L,	AFF	AFB	INDL, EXTL	EU2L, ECBRM, ECRM, EXRM, EU2C, ELM2L, ECRG, LHQM RG, LQM RG, ECBR / ECBG	ELM2L, ELM2LF, ELM4L, ELM6L,	INDL, EXTL



To learn more about Life Satety Area Lighting, visit www.LithoniaLighting.com

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