Life Safety Portfolio

Commercial and Industrial Life Safety Luminaires

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.

	Stock and Flow			
	EU2L*	**EU2C**	**ELM2L**	**ELM4L & ELM6L**
	Lithonia Lighting Basics™		Quantum®	
	CS CONTRACTOR SELECT	CS CONTRACTOR SELECT	CS CONTRACTOR SELECT	CS CONTRACTOR SELECT
Controls	No	No	SDRT - Self-Diagnostics and Remote Testing	SDRT - Self-Diagnostics and Remote Testing
Key Features & Options	■ White housing ■ Black housing ■ REM - Remote Capacity	■ White housing ■ Black housing ■ HO - High Output Option ■ SD - Self Diagnostic Option	■ White housing ■ Black housing ■ Linear pattern LED ■ Fixed optics ■ WPVS - Wet Protective Vandal Shield Option ■ Multiple remotes options ■ USPOM - Assembled in the US Option	■ 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 (120/277V)	Dual voltage input (120V/277V)	Dual voltage input (120/277V) or UVOLT (120-347V)	Dual voltage input (120/277V) or UVOLT (120-347V)
Lamp	LED	LED	220 lumen LED	640 lumen LED (ELM4L) 1,100 lumen LED (ELM6L)
Construction	Thermoplastic housing	Thermoplastic housing	Thermoplastic housing Acrylic lens	Polycarbonate housing Acrylic lens
UL & Other Ratings	UL 924, NFPA 101, IBC and NFPA 70-NEC UL listed. Certified in CA T20 Appliance Efficiency Database	UL 924, NFPA 101, IBC, NFPA-70 NEC, FCC and OSHA UL listed. Certified in CA T20 Appliance Efficiency Database	UL 924, NFPA 101, IBC, NFPA 70, NOM, FCC and OSHA Certified in CA T20 Appliance Efficiency Database	UL 924, NFPA 101, IBC, NFPA 70, NOM, FCC and OSHA 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)	50-104°F (10-40°C)
Battery	Nickel-cadmium	Nickel-cadmium	Nickel-cadmium, Lithium iron phosphate (LTP)	Nickel-cadmium, Lithium iron phosphate (LTP)
Spacing	Up to 18 - feet	Up to 14 - feet	Up to 33 - feet	Up to 98 - feet (ELM6L)
Light Pattern	Narrow	Narrow	Linear	Narrow
Emergency Power	90 - minutes	90 - minutes	90 - minutes	90 - minutes
Installation	Ceiling- or wall-mount	Wall-mount only	Ceiling- or wall-mount	Ceiling- or wall-mount
Self -Diagnostics (optional)	No	Yes	Yes	Yes

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

LITHONIA LIGHTING®

	EXR/EXG LED*	ECR/ECG LED*	ECC Combo*	LQM*	LHQM LED*
	Lithonia Lighting Basics™			Quantum®	
Controls	No	No	No	Self-Diagnostics	Self-Diagnostics
Key Features & Options	■ White housing ■ Black housing ■ Red panel ■ Green panel ■ Wireguard ■ 3 Face (extra faceplate for field-conversion standard)	■ Black housing ■ White housing ■ Red panel ■ Green panel ■ HO - High Output Battery Option ■ Remote capable exit option ■ 3 Face (extra face plate for field-conversion standard)	■ White housing ■ Black housing ■ Red panel ■ Green panel ■ REM - Remote Capacity ■ REM LLH - Remote Capable Exit Sign ■ SPV - 120/230V 50/60Hz ■ 3 Face (extra faceplate for field-conversion standard)	■ White housing ■ Black Housing ■ Red panel ■ Green panel ■ Test switch ■ Status Indicator ■ Rechargeable battery ■ SD - Self Diagnostics ■ 3 Face (extra faceplate for field-conversion standard)	■ White housing ■ Black housing ■ Red panel ■ Green panel ■ HO R0 - Less Lamp Heads Option ■ HO - High-Output Battery Option ■ Salida signage (non-UL) ■ 3 Face (extra faceplate for field-conversion standard)
Standard Voltage	Dual-voltage input (120/277V)	Dual-voltage input (120/277V)	Dual voltage input (120/227V)	MVOLT with SD option (120/277V)	Dual-voltage input (120/277V)
Lamp	LED	LED	LED	LED	LED
Construction	Thermoplastic housing	Thermoplastic housing	Thermoplastic housing	Thermoplastic housing	Thermoplastic housing
UL & Other Ratings	UL 924, NFPA 101, IBC, NFPA 70-NEC and OSHA Indoor damp location listed standard	UL 924, NFPA 101, IBC, NFPA 70-NEC and OSHA Indoor damp location listed standard	UL 924, NFPA 101, IBC and NFPA 70-NEC Indoor damp location listed standard	UL924, NFPA 101, IBC, OSHA and NOM Certified Indoor damp location listed standard	UL 924, NFPA 101, IBC, NEC and OSHA Indoor damp location listed standard
Temperature Range	50-104°F (10-40°C)	50°F to 104°F (10°C to 40°C)	50-104°F (10-40°C)	50-104°F (10-40°C)	50-104°F (10-40°C)
Battery	Nickel-cadmium	Nickel-cadmium	Nickel-cadmium	Nickel-cadmium	Nickel-cadmium
Spacing	N/A	Up to 14 - feet	Up to 18 - feet	N/A	Up to 24 - feet (single) Up to 25 - feet (multiple)
Light Pattern	N/A	Narrow	N/A	N/A	N/A
Emergency Power	90 - minutes	90 - minutes	90 - minutes	90 - minutes	90 - minutes
Installation	Universal (top, end or back) mount	Universal (top, end or back) mount	Universal (top, end or back) mount	Universal (top, end or back) mount	Universal (top, end or back) mount
Self-Diagnostics (optional)	No	No	No	Yes	Yes

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

	Die-Cast		Edge-lit			Wet location		NEMA 4X
	LQC	**LE**	**EDG/EDGR**	**LRP**	**SOLO**	**WLTE**	**WLTC**	**LV**

LQC	**LE**	**EDG/EDGR**	**LRP**	**SOLO**	**WLTE**	**WLTC**	**LV**
No	Self-Diagnostics	Self-Diagnostics	No	Self-Diagnostics	Self-Diagnostics	Self-Diagnostics	Self-Diagnostics
■ Matte black housing with brushed aluminum face ■ White housing ■ Red or Green ■ No exposed hardware ■ Die-Cast canopy provided ■ Faceplate accessory available for field conversion ■ Clear finish on brushed face inhibits fingerprints	■ Four different housing colors ■ Red or Green ■ Universal input voltage ■ Tamper proof option ■ Vandal resistant shield available ■ Universal Mounting ■ Self-diagnostics option	■ Recessed option ■ Brushed aluminum or white housing ■ Red and green offered with clear, white or mirror panels ■ Self-diagnostics option ■ Universal mounting ■ Stem kit accessory available	■ Six different housing colors ■ Red and green offered with clear, white or mirror panels ■ Single or double face ■ Ceiling, back, top and recessed end mounting ■ Pendant mount kit available ■ Designed with premium materials like virgin acrylic and galvanized steel	■ Four different housing color ■ Red and Green on mirror options ■ Self-diagnostics standard with nickel cadmium battery ■ Unique oval design ■ Designed with premium materials	■ Impact resistant ■ Corrosion proof ■ UV-stable plastic resists discoloration ■ Scratch resistant ■ Tamper-resistant option ■ Self-diagnostics option ■ Cold temperature option standard	■ White housing ■ Black housing ■ Single face ■ Double face ■ Red panel ■ Green panel ■ TPS - Tamperproof Screw Hardware Option ■ SD - Self diagnostics option ■ CW - Cold Weather Option	■ Six different housing color combinations ■ NEMA 4X wet ■ Cold weather option ■ National Sanitation Foundation Certified ■ Universal mounting ■ Red and Green available ■ Included with tamper resistant screws
Dual-voltage input (120/277V)	Universal voltage input (120-277V)	Dual-voltage input (120/277V)	Dual-voltage input (120/277V)	Dual-voltage input (120/277V)	Dual-voltage input (120/277V)	Dual-voltage input (120/277V)	Dual-voltage input (120/277V)
LED	LED	LED	LED	LED	LED	LED	LED
Die-cast aluminum	Die-cast aluminum	Extruded aluminum and clear acrylic	Injection-molded acrylic, extruded aluminum, galvanized steel	Injection-molded acrylic and die-cast aluminum	Thermoplastic housing with polycarbonate lens	Polycarbonate housing with clear polycarbonate lens	Cast aluminum with UV-stable polycarbonate
UL 924, NFPA 101, IBC, NFPA 70-NEC and OSHA	UL 924, NFPA 101, IBC, NFPA 70-NEC and OSHA	UL 924, NFPA 101, IBC, NFPA 70-NEC and OSHA	UL 924, NFPA 101, IBC, NFPA 70-NEC and OSHA	UL 924, NFPA 101, IBC, NFPA 70-NEC, OSHA, and NEMA Premium Certified	UL 924, NFPA 101, IBC, NEC, OSHA	UL 924, NFPA 101, IBC and NFPA-NEC UL listed. Wet location listed	UL 924, NFPA 101, IBC, NEC, OSHA, and NEMA 4X wet option available
50°F to 104°F (10°C to 40°C)	50°F to 104°F (10°C to 40°C)	32°F to 122°F (0°C to 50°C)	32°F to 100°F (0°C to 38°C)	32°F to 100°F (0°C to 38°C)	-4°F to 122°F (-20°C to 50°C)	32-122°F (0-50°C) CW -4-122°F (-20-50°C)	50°F to 104°F (10°C to 40°C)
Nickel-cadmium	Nickel-cadmium	Nickel-cadmium	Nickel-cadmium	Nickel-cadmium	Nickel-cadmium	Nickel-cadmium	Nickel-cadmium
N/A	N/A	N/A	N/A	N/A	N/A	24 - feet +	N/A
N/A	N/A	N/A	N/A	N/A	N/A	Narrow	N/A
90 - minutes	90 - minutes	90 - minutes	90 - minutes	90 - minutes	90 - minutes	90 - minutes	90 - minutes
Universal (top, end or back) mount	Universal (top, end or back) mount	Universal (top, end or back) mount Recessed wall mount	Ceiling, back, top pendant, and recessed end	Ceiling, back, top pendant, and end	Universal (top, end or back) mount	Universal (top, end or back) mount	Universal (top, end or back) mount
No	Yes	Yes	No	Yes	Yes	Yes	Yes

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	AFO	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	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 ▪ USPOM - Assembled in the US Option	▪ 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	▪ White housing ▪ Dark bronze housing ▪ SDRT - Self-Diagnostic Remote Testing ▪ Matching remotes ▪ USPOM - Assembled in the US Option	▪ White housing ▪ Dark bronze housing ▪ Self-Diagnostic Testing	▪ 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	120-277 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	▪ 350 Lumens LED (EM) ▪ 1275 Lumens LED (Normal on) ▪ 5,000 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	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, 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)	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)	Nickel-cadmium	Lithium iron phosphate (LTP)
Spacing	Up to 130 - feet	Up to 130 - feet	Up to 30 - feet	Up to 30 - feet	Up to 70 - feet
Light Pattern	Spot	Spot	Wide throw	Wide throw	Field-adjustable throw Wide throw
Emergency Power	90 - minutes	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	Wall- or building-mounting
Self-Diagnostics	Yes	Yes	Yes, optional	Yes	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 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.

	Commercial/Indoor			Wet Location /Outdoor				Heavy Industrial NEMA 4X
	ERE RD	ERE SQ	ELMRE	ERE WP SQ	ELMRW	AFB & AFF OELR	INDRE	EXTLRE
	Lithonia Lighting Basics™	Lithonia Lighting Basics™	Quantum®	Lithonia Lighting Basics™	Quantum®	Affinity®	Indura®	Extreme®
Compatible DC Battery Voltage	3.6V	3.6V - 12VDC	5-30VDC	3.6V - 12VDC	8-30VDC	8-30VDC	7-30VDC	7-30VDC
Watts per Lamp Head	0.75W	1W	LP220L - 1.2W SP640L - 3.3W SP1100L - 5.3W	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	SP640L - 3.3W SP1100L - 5.3W SP2200L - 11W
Lumens per Lamp Head	75 LM	90 LM	LP220L - 130 LM SP640L - 345LM SP1100L - 550 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	SP640L - 320 LM SP1100L - 550 LM SP2200L - 1100 LM
Temperature Range	50°F to 104°F (10°C to 40°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	-4°F to 122°F (-20°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)	-22°F to 122°F (-30°C to 50°C)
Self- Diagnostics Compatibility	No	No	Yes	No	Yes	Yes	Yes	Yes
Listings	UL	UL, CSA	UL, CSA	UL, Wet Location, CSA	UL, Wet Location, CSA	UL, Wet Location, CSA	UL, Wet Location, CSA	UL, IP66, CSA, NEMA 4X, NSF
Warranty	2 Year	2 Year	5 Year	2 Year	5 Year	5 Year	5 Year	5 Year
Recommended Lithonia Lighting Products	EU2L, ECC	EU2C , EU2L, ECC, ECR LED, ECG LED, LHQM, TCLC, ECRM	ELM2L, ELM4L, ELM6L,LHQM LED, INDL, EXTL	EU2C , EU2L, ECC, ECR LED, ECG LED, LHQM, TCLC, ECRM	ELM2L, ELM2LF, ELM4L, ELM6L, LHQM LED	INDL, EXTL, ELM4L, ELM6L, LHQM LED	INDL, EXTL, ELM4L, ELM6L	INDL, EXTL, ELM4L, ELM6L
Alternate Compatible Lithonia Lighting Products	EU2C	ELM2L, ELM2LF, ELM4L, ELM6L, INDL, EXTL, LHQM LED, ELT	ECR LED, ECG LED, ELT, TCLC, LHQM	ELM2L, ELM2LF, ELM4L, ELM6L, INDL, EXTL, LHQM LED, ELT	ECR LED, ECG LED, ELT50, ELT125, ELT180, ELT275, INDL, EXTL	ECR LED, ECG LED, ELT50, ELT125, ELT180, ELT275	ECR LED, ECG LED, ELT50, ELT125, ELT180, ELT275	ECR LED, ECG LED, ELT50, ELT125, ELT180, ELT275