

Cat.#		Approvals
Job	Type	

**SPECIFICATIONS**

**Intended Use:**

Full cutoff perimeter or entry lighting for 10-15ft mounting heights that require high light output and maximum energy efficiency. Laredo LMC LED provides low installation costs with little or no maintenance and great energy savings. Ideal for schools, factories, hospitals, warehouses and retail applications.

**Construction:**

Decorative die cast aluminum housing and door. Rugged design protects internal components and provides excellent thermal management for long life. 70% lumen maintenance at 50,000 hours minimum. 800 series powder paint finishes provide lasting appearance in outdoor environments. Five standard finishes include: Bronze, Black, Gray, White and Platinum. Multiple options customize including a tool-free latch, which allows re-lamping of HID units from the ground, photocontrol for energy savings, integral ballast back-up battery for fluorescent units, fusing, quartz standby and EM sockets for remote power, lamps and five standard finishes.

**Optics:**

**LED:** 18 High Power LEDs deliver 2039 lumens and combination of optical lenses and reflectors deliver light in a rectangular pattern with better than 3 to 1 max to min uniformity. 5000K/70 CRI LEDs provide excellent color rendition at 46 lumens per watt.

**HID/CFL:** Vertical lamp position (lamp is optional on HID and CFL units) provides maximum HID performance and life. Standard, removable front shield on single lamp units, reduces forward beam projection while maintaining lateral throw, if desired.

**Distribution:**

Full cutoff distribution - flat glass and optics provide wide spread with an environmentally friendly light control. IDA compliant.

**Electrical:**

Wide selection of wattage and sources including LED, pulse start electronic metal halide and fluorescent systems (see below).

**LED Amp Draw:** 0.4 AMPS max

Optional battery for emergency egress – 120V or 277V – provides 90 minutes/615 lumens

**Installation:**

Three 1/2" conduit hubs (top and sides), allow feed-thru surface wiring capability on HID and CFL units. Foam gasket for sealing to smooth surfaces with two or three key slot configuration. Mounting template included.

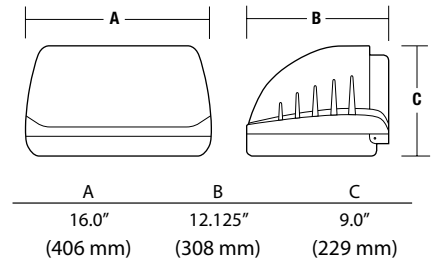
LED units, designed with quick mount system to provide rigid mounting over recessed junction boxes – fixture does not require opening for mounting.

**Listings:**

Listed and labeled to UL 1598 for wet locations, 25° C ambient environments. U.S. Patent No. D563,587

**Limited Warranty:**

One year HID & CFL, 5 years LED



**ORDERING INFORMATION**

ORDERING EXAMPLE: LMC-150P 8-1-TL

LMC	-		-		-	
Series		Wattage/Source/Voltage		Finish		Options
SERIES	WATTAGE/SOURCE/VOLTAGE	WATTAGE/SOURCE/VOLTAGE	FINISH	OPTIONS		
<b>LMC</b> Laredo Medium Cutoff	<b>LED*</b>	<b>ELECTRONIC METAL HALIDE</b>	<b>1</b> Bronze	<b>PC(X)</b>	Button Photocontrol replace X with voltage, specify 1-120V, 2-208V, 3-240V, 4-277V	
	<b>18LU-5K</b> 44.5w Universal Voltage 120-277V	<b>70E<sup>6</sup> 8</b> 70w Quad-Tap® 120, 208, 240, 277V	<b>2</b> Black	<b>TL<sup>8</sup></b>	Touch Latch, Tool-free Entry	
	<b>PULSE START METAL HALIDE</b>	<b>100E<sup>6</sup> 8</b> 100w Quad-Tap® 120, 208, 240, 277V	<b>3</b> Gray	<b>LP<sup>2</sup></b>	Lamp Included	
	<b>50P 9</b> 50w 120/277V Dual Volt	<b>ELECTRONIC FLUORESCENT</b>	<b>4</b> White	<b>F(X)<sup>8</sup></b>	Fusing replace X with voltage, 1-120V, 2-208V, 3-240V, 4-277V	
	<b>70P 8</b> 70w Quad-Tap® 120, 208, 240, 277V	<b>42F<sup>5</sup> 8</b> 42w Quad-Tap® 120, 208, 240, 277V	<b>5</b> Platinum	<b>QST<sup>7,8</sup></b>	Time Delay Quartz stand by system less lamp	
	<b>70P 6</b> 70w Tri-Tap® 120, 277, 347V	<b>84F<sup>5,6</sup> 8</b> 84w Quad-Tap® 120, 208, 240, 277V		<b>EM<sup>3,7,8</sup></b>	DC Bayonet Socket (for remote power by others)	
	<b>100P 8</b> 100w Quad-Tap® 120, 208, 240, 277V	<b>HIGH PRESSURE SODIUM</b>		<b>EM12<sup>3,7,8</sup></b>	MR11/MR16 Two Pin Socket (for 12V power by others)	
	<b>100P 6</b> 100w Tri-Tap® 120, 277, 347V	<b>70S 8</b> 70w Quad-Tap® 120, 208, 240, 277V		<b>2EM12<sup>3,7,8</sup></b>	Two MR11 or MR16 Two Pin Sockets (for 12V power by others)	
	<b>100P 5</b> 100w 480V	<b>70S 6</b> 70w Tri-Tap® 120, 277, 347V		<b>BBU-XXX<sup>4,8</sup></b>	Emergency Battery Back-up, rated -4°F, 120 or 277V	
	<b>150P 8</b> 150w Quad-Tap® 120, 208, 240, 277V	<b>150S 8</b> 150w Quad-Tap® 120, 208, 240, 277V		<b>BOC-XXX<sup>8</sup></b>	Emergency Battery Back-up, rated -0°C, 120 or 277V	
	<b>150P 6</b> 150w Tri-Tap® 120, 277, 347V	<b>150S 6</b> 150w Tri-Tap® 120, 277, 347V		<b>BOC-LED(X)</b>	LED Emergency Battery providing 615 lumens for egress on LMC18LU specify 1-120V or 4-277V	
	<b>150P 5</b> 150w 480V	<b>150S 5</b> 150w 480V				

1 0' in voltage selection indicates less ballast.

2 For 'Lamp included' option on fluorescent: indicate desired wattage: 42F - LP42, LP32, LP26; 84F - LP84 (2x42w), LP64 (2x32w), LP52 (2x26w).

3 Lamps not included.

4 BBU option provides integral emergency battery back up and operates one fluorescent lamp at up to 1250 lumens for a minimum of 90 minutes. Operation is reliable between -4°F and +131°F. Maximum output is achieved when the lamp temperature is 77°F. Eliminates the need for remote batteries or additional fixtures. On two lamp units (2x26w, 2x32w, 2x42w) battery powers one lamp to 1250 lumens.

5 Two lamp fluorescent units have two electronic ballasts. Field wiring can provide switching for 50% fixture output if desired.

6 50Hz/60Hz standard on electronic MH, Fluorescent or LED.

7 Not available LED on two lamp CFL versions

8 Not available on LED units

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**ACCESSORIES** (order as separate part number)**LMC-SPC** Polycarbonate shield (.125 thickness)**PBT-1** 120V button photocontrol**PBT-234** 208/240/277V button photocontrol

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**REPLACEMENT PART****7737101** Polycarbonate Lens

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**PHOTOMETRICS**

Unit Description	IES File #
18 LED – Clear Lens	<b>LMC-18LU-5K.IES</b>
150w Pulse Start with Shield	<b>LMC-150P-CS.IES</b>
150w Pulse Start - Shield removed	<b>LMC-150P.IES</b>
100w Pulse Start with Shield*	<b>LMC-100P-CS.IES</b>
100w Pulse Start - Shield removed*	<b>LMC-100P.IES</b>
70w Pulse Start with Shield*	<b>LMC-70P-CS.IES</b>
70w Pulse Start - Shield removed*	<b>LMC-70P.IES</b>
150w HPS with Shield	<b>LMC-150S-CS.IES</b>
150w HPS - Shield removed	<b>LMC-150S.IES</b>
42w Fluorescent with Shield	<b>LMC-42F-CS.IES</b>
42w Fluorescent - Shield removed	<b>LMC-42F.IES</b>
2x42w Fluorescent - no Shield	<b>LMC-84F.IES</b>

\*Output for magnetic pulse start or electronic ballast.