



Outdoor Lighting

 **Laredo** - Decorative Wallpack Family

Full Cutoff - **Star View™**
compliant



New **LED**



Compact LCC 6-12ft mounting height



The Laredo Family meets the strictest lighting codes

Full Cutoff – Star View Compliant - Energy efficient

All three size units feature flat glass lens with optics that produce no uplight, focusing the light where it is needed and reducing glare and sky glow created by cutoff and semi- cutoff class units.

The LMC and LLC energy-saving pulse start units include an internal comfort shield to further reduce front arc tube visibility, increasing pedestrian comfort and lighting uniformity. The shield can be easily removed in the field for greater forward punch and lumen output. The vertical base up design on pulse start LMC/LLC units increases both life and lumen output versus typical horizontal lamp fixtures.

The Laredo family offers the most energy efficient light sources available – Pulse start metal halide, electronic metal halide, CFL and LED.

Egress Lighting Capability – Battery Back-up

The Laredo family offers several features to make egress safety part of your wallpack lighting package. The LCC features a mini-can socket that can handle up to 50watts Halogen and be tied back to a generator or back-up system. Additionally, a remote battery (by others) can be used with the electronic CFL units.

The mid-size LMC has many options including integral battery back up for one CFL lamp, EM DC bayonet socket for 120 volt generator supply or single and twin MR16 sockets for 12 volt external battery support.

The large LLC features a two lamp integral fluorescent battery back up; one unit with self contained redundant lamp capability to meet strict safety codes. LLC also has the EM option for generator back up with lamps up to 150watt.

Medium LMC 10-15ft mounting height



Decorative Styling with Peak Performance

The Laredo styling is designed to blend with the building architecture using similar finish colors or accent the building with contrasting finish. The accent ribs on the housing complement the other “Southwest Series” fixtures such as the Medallion full cutoff area light or the Laramie decorative flood series.

The front smooth curve complements the Cimarron full cutoff area fixture allowing similar styling from the parking luminaires to the accent Laramie floods and decorative Laredo wall lights.

The reflector systems all produce full cutoff, StarView compliant distributions with wide lateral throw and good forward punch. The compact units have horizontal lamps to minimize fixture size for lower mounting heights of 6-12 feet. Mid-size units feature vertical lamps for greater life and light output than comparable horizontal lamp luminaires. The large unit also has a vertical lamp on pulse start and twin lamp CFL systems while HPS units use horizontal lamps due to length.

The vertical lamp HID units include a “comfort shield” which further reduces front brightness as you move under the unit and increases uniformity. The shield is easily removed if greater forward throw is desired, making the standard offering contractor/owner friendly.

Large LLC 15-25ft mounting height



Touch Latch



Optional stainless steel touch latch allows easy tool-less entry for internal access, relamping or maintenance. (Twin HubbellGard™ coated steel screws are standard on all Laredo units)

The Laredo family of fixtures are of the highest quality construction and are available with a variety of options to maximize application flexibility. (LLC Laredo shown)



Photo Control



Factory installed button photocontrols are available on some units. See ordering information for applicable models.

Secure Mounting



Foam gasket for sealing to smooth surfaces with two or three key slot configuration. Mounting template included.

Auxiliary Lamp Sockets



EM –Auxiliary socket for remote 120 volt power (by others) available on all units.

EM12 – MR16 socket available on LMC series for remote 12 volt power (by others)

Battery Test Switch



External test switch provided on BBU units allowing testing without opening fixture.

Comfort Shield



Standard on LMC and LLC metal halide fixtures. Reduces brightness as you approach the luminaire and increases application uniformity. Can be removed for increased forward throw.

Optics



Multi-piece, segmented optics provide wide lateral spread and forward illumination. Comfort shield provided on LMC and LLC metal halide units.

Polycarbonate Shield



1/8" clear polycarbonate, protects lens and lamp from rocks and debris. Field installation required. Available for all Laredo units.

Surface Wiring



Laredo units have three 1/2" tapped access hubs (top and both sides) for surface conduit wiring.

The compact Laredo is designed for entrance and single story perimeter lighting, 6-12 foot applications. Systems include energy-saving Pulse Start, CFL, HPS and LED. All units are full cutoff StarView compliant, neighbor friendly, so light trespass and glare will not be an issue after installation.

APPLICATIONS

Full cutoff, StarView compliant entry or perimeter lighting. LCC is CSA certified to UL1598 for use in wet locations.



Ordering Information

ORDERING EXAMPLE



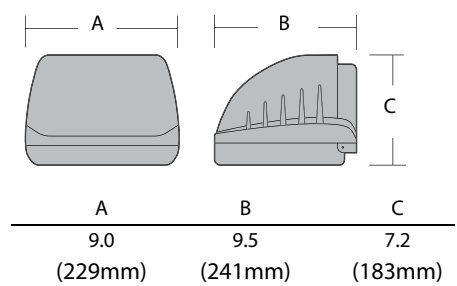
Series	Wattage/Source/Voltage	Finish	Options
LCC Laredo Compact Cutoff	ELECTRONIC FLUORESCENT 26 F 8 26watt 120-277 32 F 8 32watt 120-277 42 F 8 42watt 120-277 PULSE START MH 50 P 8 50watt 120-277 70 P 8 70watt 120-277 HPS 50 S 1 50watt 120 NPF 70 S 1 70watt 120 NPF 50 S 8 50watt 120-277 70 S 8 70watt 120-277 LED 12 L 1 12watt 120	1 Dark Bronze 2 Black 3 Gray 4 White 5 Platinum	PHOTOCONTROL PC1 Button Photocontrol 120v PC2 Button Photocontrol 208v † PC3 Button Photocontrol 240v † PC4 Button Photocontrol 277v † Egress Lamp Socket EM Mini can base socket only for remote power by others (Max 50watt Halogen recommended) Lamp Included LP Lamp shipped in carton with fixture standard on LED units. Fluorescent lamps are 3500k

Accessories

LCC-SPC	Polycarbonate shield
PBT-1	120V button PC
PBT-234†	208/240/277v button
PTA-8	External 120-277Volt Photocontrol (use for 70watt)

†For use on CFL and LED units only
 Note: 347 Volt is available in 50P, 70P and 70S. Example: Change 50P8 to 50P6.

Dimensions





Laredo mid-size is the most versatile in the series, covering perimeter mounting applications from 10-15 feet and is loaded with options and capabilities. Vertically-mounted lamp in the segmented reflector system provides wide spacings and controlled forward throw.

Multiple egress lighting options are offered including battery back up for fluorescent, EM socket for 120volt generator systems and single or twin EM12 for 12 volt MR16 remote battery systems.

APPLICATIONS

Full cutoff, StarView compliant perimeter lighting. LMC is CSA certified to UL1598 for use in wet locations.



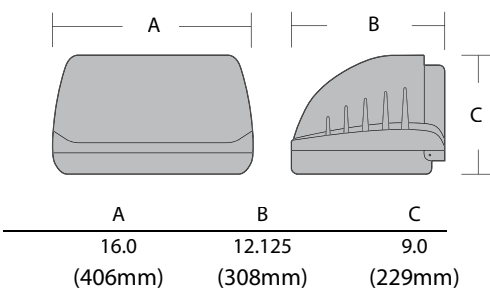
Ordering Information

ORDERING EXAMPLE

LMC Series	150P8 Wattage/Source/Voltage**	1 Finish	PC1 TL LP Options	=	LMC-150P8-1-PC1-TL-LP
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Series	Wattage/Source/Voltage	Finish	Options
LMC Laredo Medium Cutoff	PULSE START METAL HALIDE	1 Dark Bronze 2 Black 3 Gray 4 White 5 Platinum	OPTIONS
	50P 9 50w 120/277v Dual Volt		PC(XXX) Button Photocontrol replace X with voltage, i.e.: PC(120)
	70P 8 70w Quad-Tap® 120, 208, 240, 277V		TL Touch Latch
	70P 6 70w Tri-Tap® 120, 277, 347V		LP¹ Lamp included
	100P 8 100w Quad-Tap® 120, 208, 240, 277V		F(XXX) Fusing replace X with voltage, i.e.: F(120)
	100P 6 100w Tri-Tap® 120, 277, 347V		QST Time Delay Quartz stand by system less lamp
	100P 5 100w 480V		EM² DC Bayonet Socket (for remote power by others)
	150P 8 150w Quad-Tap® 120, 208, 240, 277V		EM12² MR11/MR16 Two Pin Socket (for 12V power by others)
	150P 6 150w Tri-Tap® 120, 277, 347V		2EM12² Two MR11 or MR16 Two Pin Sockets (for 12V power by others)
	150P 5 150w 480V		BBU-XXX³ Ballast Back-Up 120 or 277V (specify voltage)
	ELECTRONIC METAL HALIDE		
	70E⁵ 8 70w Quad-Tap® 120, 208, 240, 277V		
	100E⁵ 8 100w Quad-Tap® 120, 208, 240, 277V		
	ELECTRONIC FLUORESCENT		
	42F⁵ 8 42w Quad-Tap® 120, 208, 240, 277V		
84F^{4,5} 8 84w Quad-Tap® 120, 208, 240, 277V			
HIGH PRESSURE SODIUM			
70S 8 70w Quad-Tap® 120, 208, 240, 277V			
70S 6 70w Tri-Tap® 120, 277, 347V			
150S 8 70w Quad-Tap® 120, 208, 240, 277V			
150S 6 150w Tri-Tap® 120, 277, 347V			
150S 5 150w 480V			

Dimensions



Accessories

LMC-SPC Polycarbonate shield
PBT-1 120V button PC
PBT-234 208/240/277v button

***0" in voltage selection indicates less ballast

Note: 50hz available consult factory

- For "Lamp Included" option on fluorescent: indicate desired wattage: 42F - LP42, LP32, LP26; 84F - LP84(2x42w), LP64 (2x32W), LP52 (2x26W).
- Lamps not included.
- BBU option provides integral ballast 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.
- Two lamp fluorescent units have two electronic ballasts. Field wiring can provide switching for 50% fixture output if desired.
- 50hz standard on electronic MH or Fluorescent.

The large Laredo can be mounted from 16-25 feet with HID lamps or lower for egress applications with twin fluorescent lamps and redundant battery back up. Series is capable of up to 400watt energy-saving Pulse Start and HPS. User-friendly maintenance options such as the touch latch door (also available on the mid-size) allow easy service.

APPLICATIONS

Full cutoff, StarView compliant perimeter lighting. LLC is CSA certified to UL1598 for use in wet locations.



Ordering Information

ORDERING EXAMPLE



Series	Wattage/Source/Voltage	Finish	Options	
LLC Laredo Large Cutoff	<p>ELECTRONIC FLUORESCENT</p> <p>64 F 8 2x26w / 2x32w / 120-277v</p> <p>PULSE START MH</p> <p>250 P 8 250w 120-277v</p> <p>250 P 5 250w 480v</p> <p>250 P 6 250w 120/277/347v</p> <p>320 P 8 320w 120-277v</p> <p>320 P 5 320w 480v</p> <p>320 P 6 320w 120/277/347v</p> <p>350 P 8 350w 120-277</p> <p>350 P 5 350w 480v</p> <p>350 P 6 350w 120/277/347</p> <p>400 P 8 400w 120-277v</p> <p>400 P 5 400w 480v</p> <p>400 P 6 400w 120/277/347v</p>	<p>HIGH PRESSURE SODIUM</p> <p>250 S 8 250w 120-277v</p> <p>250 S 5 250w 480v</p> <p>250 S 6 250w 120/277/347v</p> <p>250 S V 250w Five Tap</p> <p>400 S 8 400w 120-277v</p> <p>400 S 5 400w 480v</p> <p>400 S 6 400w 120/277/347v</p> <p>400 S V 400w Five Tap</p>	<p>1 Dark Bronze</p> <p>2 Black</p> <p>3 Gray</p> <p>4 White</p> <p>5 Platinum</p>	<p>PHOTOCONTROL*</p> <p>PC1 Button Photocontrol 120v</p> <p>OPTIONS</p> <p>QST Time delay quartz stand-by</p> <p>EM DC Bayonet socket only (Use 150watt max lamp)</p> <p>TL Touch Latch</p> <p>**BBU Battery back up for one CFL lamp</p> <p>**2BBU Battery back up for two CFL lamps</p> <p>LP Lamp included with fixture. On CFL specify LP52 or LP64</p>

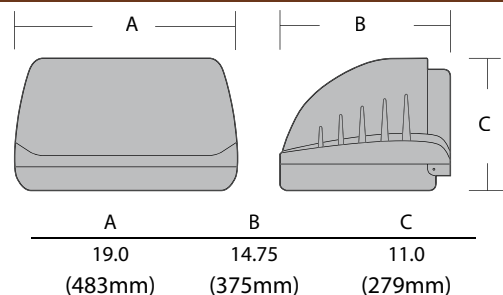
*Available on 250w fixtures and below
**Specify 120 or 277volt

Accessories

LLC-SPC	Polycarbonate shield
PBT-1	120V button PC
PBT-234	208/240/277v button
PTA-1	External Photocontrol 120Volt (Use for 320watt and above)
PTA-8	External Photocontrol 120-277Volt (Use for 320watt and above)
PTA-5	External Photocontrol 480Volt (Use for 320watt and above)

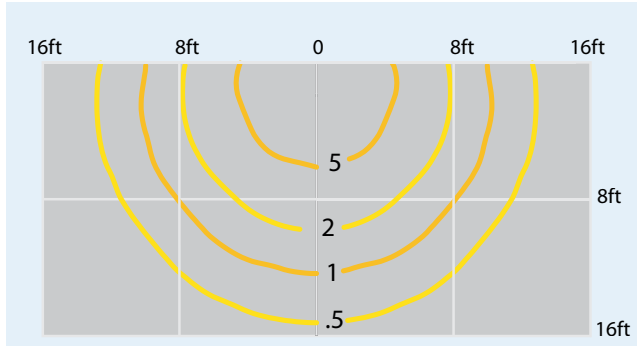
• Use for 250P or 64F Units

Dimensions



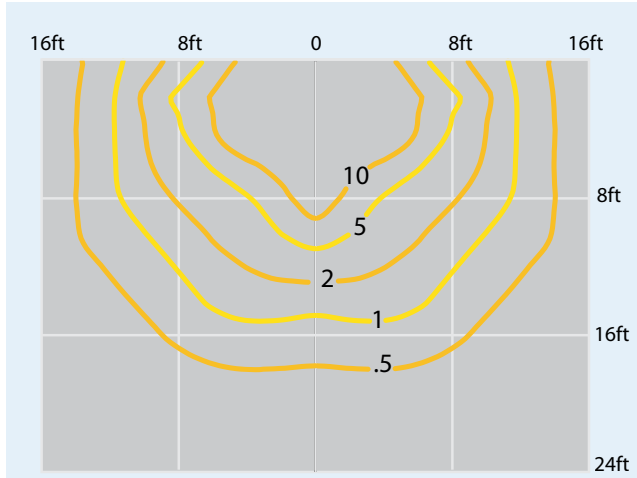
LCC 42F

- 8ft mounting height
- IES report 2063
- 42watt CFL
- 3200 Lumens



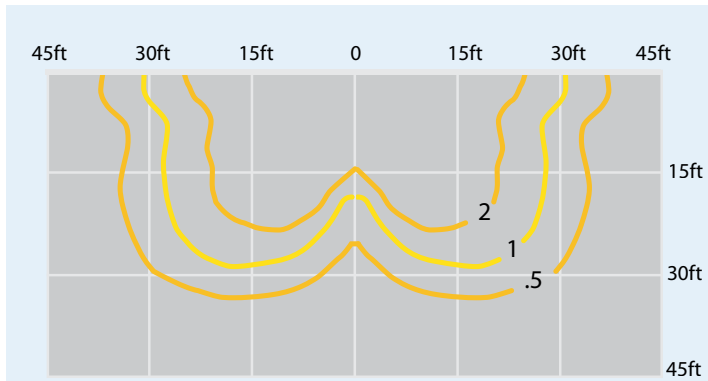
LCC 70P

- 8ft mounting height
- IES report 2062T
- 70watt PS
- 5800 Lumens



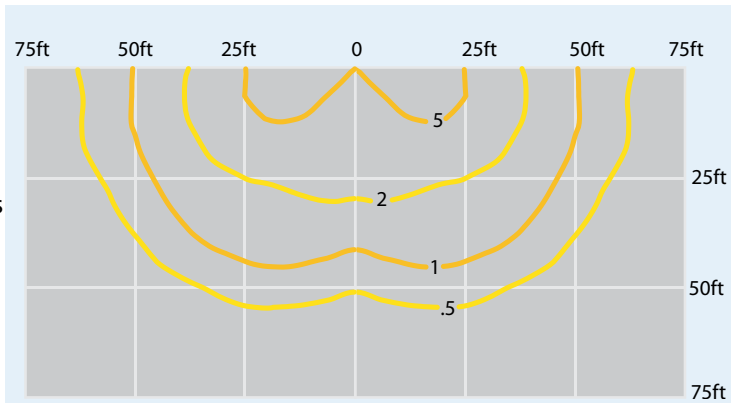
LMC 175H

- 15ft mounting height
- 150watt PS
- 14000 Lumens



LLC 400P

- 25ft mounting height
- IES report 2207R
- 400watt PS
- 44000 Lumens



**Southwest Series
Design & Build Solutions**



 **Cimarron**

Low profile, low EPA, full cutoff area luminaire. Rugged cast aluminum construction. Our most popular area unit comes with arm and lamp.



 **Medallion**

Decorative styling featuring the "Southwest" die cast aluminum ribs. Full cutoff distributions for StarView™ compliant lighting. Complete with arm and lamp.

Square Straight Steel poles, made in the USA and drilled to accept Cimarron or Medallion fixtures. Dark Bronze powder paint finish protected by heavy cardboard shipping wrap.



Fresno

Round 7" dia. bollard blends with soft cornered "Southwest" series fixtures. Indirect optics for visual comfort. Dark Bronze finish. Lamp included.



 **Laramie**

Laramie flood family features compact and mid-size units from 42w CFL to 400 w Pulse Start. Wide soft beam spread. Lamps included. Dark bronze powder coat finish is stocked.



Outdoor Lighting

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Hubbell Lighting Inc. Distinguished Lighting Brands

Alera Lighting
Architectural Area Lighting
Columbia Lighting
Devine Lighting
Dual-Lite
Hubbell Outdoor Lighting
Hubbell Industrial Lighting
Kim Lighting



Prescolite
Progress Lighting
Security Lighting Systems
Spaulding Lighting
Sternier Lighting Systems
Sportsliter Solutions
Whiteway
Kurt Versen

For more information visit our web site: www.hubbell-ltg.com

Due to our continued efforts to improve our products, product specifications are subject to change without notice.