

LC5 LIGHT COLUMN

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- Light column with sophisticated design enhances public space
- Pedestrian scale
- Designed to provide uniform glare free direct lighting
- Energy-efficient LED light engine and tube technology



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SPECIFICATIONS

CONSTRUCTION

- Each LC5 Light Column is a .125 x 5" diameter aluminum shaft with a 5" diameter translucent white acrylic upper tube with a LED heat sink with either a 2' or 4' LED engine module containing high powered direct LEDs
- The LED engine is concealed in the shaft to eliminate glare. The optics are designed to provide uniform glare free direct lighting
- The top cap is removable cast aluminum and secures the 5" diameter acrylic tube to the lower 5" diameter aluminum tube. It is removable for servicing without the use of tools
- The lens is translucent white, impact resistant, UV Stabilized, acrylic with a .125" wall, and a nominal length of 2' or 4'.
- The lower body is .125" wall 6063-T5 extruded 5" diameter aluminum tube that is welded to a round cast aluminum vandal resistant base.
- The length of the lower tube will result in a light column with nominal lengths of 8', 10', 12' or 14'

CONSTRUCTION (CONTINUED)

- All fasteners are stainless steel. When tamper resistant fasteners are required, spanner HD (snake eye) style is provided (special tool required, consult factory)
- Four 5%" x 24" high strength steel anchor bolts, hot-dip galvanized after fabrication on a 7 34" bolt circle. System can be provided for direct burial (consult factory)
- EPA 1.5 sq. ft.

ELECTRICAL

- Luminaires are equipped with LED driver(s) that accept 120 through 277 VAC, 50 Hz to 60 Hz (UNIV). Power factor is .92 at full load
- All driver components supplied are component-to-component wiring within the luminaire, will carry no more than 80% of rated current and is listed by UL for use at 600VAC at 50°C or higher. Plug disconnects are listed by UL for use at 600 VAC, 15A or higher

ELECTRICAL (CONTINUED)

 The on-board surge protector is a UL recognized component for the United States and Canada and have a surge current rating of 20,000 Amps using the industry standard 8/20 pSec wave. The LSP has a clamping voltage of 825V and surge rating of 540J. The case is a high-temperature, flame resistant plastic enclosure

CERTIFICATIONS

- This luminaire bears an NRTL label and is marked suitable for wet locations
- UL Listed

WARRANTY

- 5 year warranty
- See <u>HLI Standard Warranty</u> for additional information





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ORDERING GUIDE

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Example: LC5-6-AW-24L-13-3K7-UNV-AB-PEC-120-BMT

C5	-			-	AW		-			-			_	UNV		_		
ieries		Hei	ght		Len	s Type		Engine-W	/atts		CCT/C	RI		Voltage			Moun	ting Options
C5 5" Light column		6	6 feet		AW	Acrylic white		24L-13	24" lens, symmetric] [3K7	3000K, 70 CRI		UNV	120-277V		AB	Anchor base
		8	8 feet						distribution, 13W		4K7	4000K, 70 CRI					DBE	Direct burial extention
			10 feet					24L-25	24" lens, symmetric distribution, 25W		5K7	5000K, 70 CRI					WМ	Wall mount ²
			12 feet 14 feet ¹					48L-25	48" lens, symmetric distribution, 25W									
								48L-50	48" lens, symmetric distribuion, 50W									

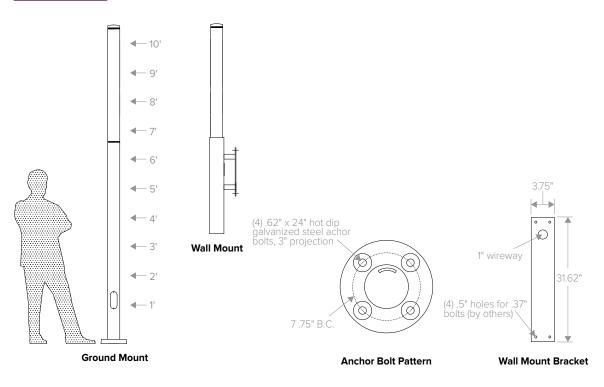
		-	
Optics		Co	Color
PCU	Universal Button	BL	L Black textured
	Photocontrol	DE	B Dark bronze textured
		G	YS Light gray smooth
		PS	S Platinum silver smooth
		w	/H White textured
		c	C Custom color

14' option not available in Canada

WM available for 6', 8' and 10' height only 2

3 Not available on WM (Wall Mount)

DIMENSIONS



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