

Cimarron CL1S

Pedestrian Site Lighting

AREA/SITE



*3000K and warmer CCTs only



Stylish vertically finned die-cast solid top housing and lower heat sink optimize heat dissipation

- Decorative integral arm houses two stage hinge mechanism
- Features quick-mount plate and quick-connect wiring for easy installation
- Drivers have greater than 90% power factor and less than 20% THD
- 0-10V dimming driver standard, order CD option to have dimming leads extended
- Automatic thermal self protection
- 20KA surge protection with an end of life LED indicator
- -40 deg C to 40 deg C ambient operation
- Lekrocote TGIC polyester powder coat finish

- Stainless steel bezel mechanically compresses gasketed light engine for IP66 rating
- Nominal 3000K, 80 CRI; 4000K, 70 CRI; 5000K, 67 CRI, turtle friendly Amber
- Choice of 126 high brightness LED configurations with individual acrylic lenses aimed to produce IES type II, III, IV and V distributions
- Backlight control option reduces spill light behind pole by 85%, doesn't change fixture appearance or EPA
- DesignLights Consortium (DLC) qualified, consult DLC website for more details: <http://www.designlights.org/QPL>
- Listed to UL1598 and CSA C22.2#250.0 24 for wet locations

MADE-TO-ORDER ORDERING INFORMATION

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SERIES	NO. OF LEDs	VOLTAGE	CCT	DRIVE CURRENT	OPTIONS
CL1S Cimarron LED Pedestrian Scale	16L 16 High brightness LEDs	U ¹ Universal 120V-277V, 50/60 Hz	3K 3000K, 80CRI 4K 4000K, 70CRI 5K 5000K, 67CRI	Leave blank for 700mA (standard)	BC ³ Backlight control
	32L 32 High brightness LEDs	1 120V 2 208V 3 240V 4 277V 5 480V, 60 Hz F 347V, 60 Hz E ² 220V, 50 Hz		035 ⁵ 350mA (32L, 48L) 053 525mA (32L) 520mA (48L)	CD Continuous dimming F(X) ² Fusing (replace X with voltage: 1-120V, 2-208V, 3-240V, 4-277V, 5-480V, F-347V) RPA3 3" Round pole adapter RPA4 4" Round pole adapter TB Terminal block WB Wall bracket 7PR Photocell receptacle
MOUNTING					
A 4" straight arm attached to housing complete with quick-mount plate	48L 48 High brightness LEDs			COLOR	PIR MOTION/OCCUPANCY CONTROL OPTIONS
				DB Dark Bronze BL Black WH White GR Gray PS Platinum Silver CC Custom Color	SCO_F ^{6,7,8} On/Off control (line voltage device not for use with 7PR receptacle option and external wireless control devices) SCL_F ^{5,7} Add-on occupancy sensor for use with ext. wireless control device connected thru 7PR receptacle. Consult control manufacturer for compatibility. SCP_F ^{4,5,7} Programmable dimming control (line voltage device not for use with 7PR receptacle option and external wireless control devices). A minimum of one SCP-REMOTE accessory remote control required for configuration; (Standard lens with greater sensitivity; motion detection radius equal to .75 X luminaire mounting height (approx. distance)) SWP ⁸ SiteSync Pre-Commission SWPM ^{7,8} SiteSync Pre-Commission w/ Sensor
DISTRIBUTION					
	2 Type II		2L Type II rotated left		
	3 Type III		3L Type II rotated left		
	4 Type IV		4L Type IV rotated left		
	5S Type V Short		2R Type II rotated right		
	5M Type V Medium		3R Type III rotated right		
	5W Type V Wide		4R Type IV rotated right		

- Notes: 1 - Fuse option not available with universal voltage
 2 - Select F3 fusing option for 220V
 3 - Recommended for Type III and IV distributions only
 4 - 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, must order minimum of one SCP-REMOTE control to program dimming settings (see accessories)
 5 - Not available with WIR or WIRSC
 6 - Not available with SCO, SCL, SCP or SCPW
 7 - Specify mounting height; 8 = 8' or less, 40 = 9' to 40'
 8 - Specify group and zone. See SiteSync product page www.hubbellighting.com/controls/SiteSync for more details

Catalog Number	Description
SCP-REMOTE	Remote control for SCP option. Must order at least one per project to program and control.
SWUSB*	SiteSync interface software loaded on USB flash drive for use with owner supplied PC (Windows based only). Includes SiteSync license, software and USB radio bridge node.
SWTAB*	Windows tablet and SiteSync interface software. Includes tablet with preloaded software, SiteSync license and USB radio bridge node.
SWBRG	SiteSync USB radio bridge node only. Order if a replacement is required or if an extra bridge node is requested.

* When ordering SiteSync at least one of these two interface options must be ordered per project.

ADDITIONAL ACCESSORIES ON PG. 226-227

WIRELESS CONTROL OPTIONS	
WIR ⁶	wiSCAPE Fixture Module, in-fixture relay for wireless lighting control
WIRSC ⁶	wiSCAPE Fixture Module, in-fixture relay for wireless lighting control and motion/occupancy control

*See specification page for complete fixture data

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PERFORMANCE INFORMATION

Series Number	Equivalency		Energy Savings	Delivered Lumens						System Watts		Lumens Per Watt	CCT
	MH	HPS		Type 2	Type 3	Type 4	Type 5M	Type 5S	Type 5W	120V-277V	347V-480V		
CL1S-16L-3K	100w	70w	70%	3,096	3,116	3,155	3,485	3,508	3,461	38	38	92	3000K
CL1S-32L-3K	150w	100w	60%	6,082	6,119	6,196	6,827	6,894	6,245	76	76	91	3000K
CL1S-48L-3K	250w	200w	62%	9,191	9,247	9,364	10,317	10,411	9,409	110	110	95	3000K
CL1S-16L-4K	100w	70w	70%	3,890	3,932	3,981	4,387	4,427	4,013	38	38	117	4000K
CL1S-32L-4K	175w	150w	65%	7,674	7,694	7,818	8,614	8,693	7,881	76	76	114	4000K
CL1S-48L-4K	250w	200w	62%	11,597	12,171	11,816	13,019	13,138	11,910	110	110	119	4000K
CL1S-16L-5K	100w	100w	70%	3,937	3,971	4,021	4,430	4,471	4,053	38	38	118	5000K
CL1S-32L-5K	175w	150w	60%	7,751	7,767	7,896	8,700	8,780	7,959	76	76	116	5000K
CL1S-48L-5K	250w	200w	62%	11,713	12,293	11,935	13,149	13,269	12,028	110	110	121	5000K

Consult specification sheet for additional performance information

QUICK MOUNT INSTALLATION

The Cimarron CL1S installation features:

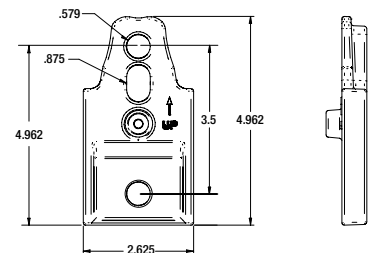
- 1 Quick-mount plate attaches to pole with two 1/2" bolts
- 2 4 - slot hex 1/4" captured screws secure luminaire door to top
- 3 Safety-latch holds luminaire door to prevent "free swing" door
- 4 Two stage hinge mechanism built into integral arm
- 5 Quick-connect wiring for a simplified, hassle-free installation



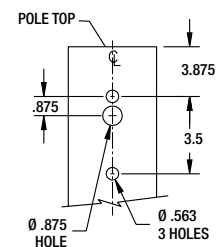
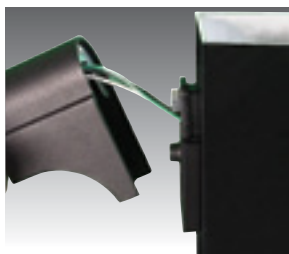
For installation video scan this code or visit link below:



<http://www.youtube.com/user/hubbelloutdoor-brands>



QUICK-MOUNT PLATE

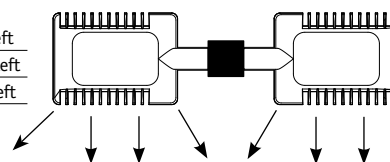


#2 DRILL PATTERN FOR POLES

FIXTURE MOUNTING – FACTORY ROTATED OPTICS

For proper light distribution and performance, rotated optics must be mounted as referenced in illustration. Consult instruction sheet included when mounting.

- 2L Type II rotated 90° left
- 3L Type III rotated 90° left
- 4L Type IV rotated 90° left



- 2R Type II rotated 90° right
- 3R Type III rotated 90° right
- 4R Type IV rotated 90° right



HUBBELL Outdoor Lighting