

HLCMP

High Security Confinement



Catalog Number	
Notes	Type

SPECIFICATIONS

General Description

The HLCMP Confinement Corner Mount Luminaire is ideally suited for behavioral institutions and correctional facilities. Available options provide suitability for minimum to maximum security locations. A ligature resistant design is standard for all variations of the Corner Mount series. Various materials and lumen outputs are available to satisfy nearly any conceivable institutional requirement.

Housing

One piece die formed housing, available in stainless or cold rolled steels. All corners and seams continuously welded smooth. Hinge design protects from unauthorized fixture entry.

Mounting Plate

Die formed from same material as housing. Integral mounting bosses provide for entrapment of concealed contraband. Provisions for heavy duty hardware for direct mounting to building surface. Integral side locks align housing to mounting plate via locking tabs.

Gear Tray

Field replaceable integral unit containing LED circuit board, driver, reflector, and modular wiring. Optional dimmable driver available. Designed for quick replacement within the cell environment. LED smart board design provides auto-compensate feature to ensure fail safe operation in the event of multiple LED chip failures. High efficacy, long-life mid-power board featuring Samsung 561B+ LED's mounted directly to integral heat sink for maximum thermal dissipation. Available with optional field adjustable LED night lights.

Hinge

Internal welded piano-type full length hinge (1/4" knuckle/ 1/8" diameter pin) standard. (CM12 - 12" length; CM13 & CM14 - 24" length).

Lens

Maximum combined thickness of 0.75" and a minimum thickness of 0.25". Clear lens combinations include high efficacy LED diffusion material.

Lens Retention

Vertically adjustable "Z" brackets secure lens to housing via internally welded stainless steel studs and heavy duty hardware.

Fasteners

Hardened tamper resistant security screws with cage nuts. Fully recessed.

Finish

Brushed stainless steel or electrostatically applied polyester powder coating.

LED

2700K, 3000K, 3500K, 4000K, or 5000K and 82 CRI wired in parallel-series. L70 projected life of over 130,000 hours at 50° C.

UL Listing

U.L., C.U.L. Wet Location Listing standard.

Government Procurement

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations. BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/buy-american for additional information.

Warranty

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

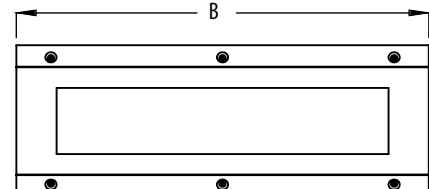
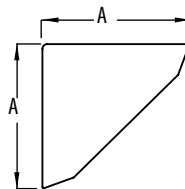
Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

DIMENSIONAL DATA

	A	B
HLCMP C12	9"	21"
HLCMP C13	9"	35"
HLCMP C14	9"	49"



ORDERING INFORMATION

Example: HLCMP C12 H12CRSP 700LM 50W 27K MVOLT BLS 2ES BLK

Series*		Size (Nominal)*		Housing*		Drivers*		Lumens*				CCT*	
HLCMP	Corner Mount Luminaire for Correctional and Behavioral Health Spaces	C12	9" by 21"	H12CRSP	12ga Cold Rolled Steel Painted Housing	MIN1	Dimming to 1%	C12	700LM 700 Lumens	C14	2500LM 2500 Lumens	27K	2700K
		C13	9" by 35"	H12SSB	12ga Stainless Steel Brushed Housing	MIN10 ¹	Dimming to 10%					30K	3000K
		C14	9" by 49"	H14CRSP	14ga Cold rolled Steel Painted Housing			1000LM 1000 Lumens	3000LM 3000 Lumens	35K	3500K		
				H14SSB	14ga Stainless Steel Housing			1500LM 1500 Lumens	3500LM 3500 Lumens	40K	4000K		
				H16CRSP	16ga Cold rolled Steel Painted Housing			1800LM 1800 Lumens	4000LM 4000 Lumens	50K	5000K		
				H16SSB	16ga Stainless Steel Housing			C13	4500LM 4500 Lumens				
								1800LM 1800 Lumens	5000LM 5000 Lumens				
						2200LM 2200 Lumens	5500LM 5500 Lumens						
						2500LM 2500 Lumens	6000LM 6000 Lumens						
						3000LM 3000 Lumens							
						3500LM 3500 Lumens							
						4000LM 4000 Lumens							

Voltage*		Lamp Side Lens* ²			Environmental Side Lens* ³			Finish*		Emergency	
120	120 Volt	BLS	.125" Prismatic Polycarbonate Lamp Side	GLS	.375" Polycarbonate Lamp Side	1ES	.125" Polycarbonate Environmental Side	BLK	Black	EMB10ST ^{1,4,5}	Self-testing, self contained, 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F) Meets CA Title 20 Standards. 1000 lumens
277	277 Volt	CLS	.125" Polycarbonate Lamp Side	ILS	.500" Polycarbonate Lamp Side	2ES	.187" Polycarbonate Environmental Side	WHT	White		
MVOLT	120-277 Volt	DLS	.156" Prismatic Polycarbonate Lamp Side	NOLS	No Lamp Side Lens	5ES	.250" Polycarbonate Environmental Side	GRY	Gray		
347	347 Volt	D1LS	.187" Prismatic Polycarbonate Lamp Side			7ES	.375" Polycarbonate Environmental Side	BRSS	Brushed		
		ELS	.250" Polycarbonate Lamp Side			9ES	.500" Polycarbonate Environmental Side	RALTB	Ral Paint finishes		
						NOES	No Environmental Side Lens	RALTB for pricing only. Replace with applicable RAL call out when ready to order. See the RAL BROCHURE for available options BRSS only available with Stainless Steel			

*Required

Nightlight ^{6,7}	
AMBNL	Amber LED Night Light with field adjustable levels with peak wavelengths at 593 nm. Requires separately controlled circuit.
LEDNL	LED Night Light with field adjustable levels matched to CCT of main source. Requires separately controlled circuit.
REDNL	Red LED Night Light with field adjustable levels with peak wavelength at 621 nm. Requires separately controlled circuit.

Ordering Notes

- 1 Not available with 347V.
- 2 NOLS not available with 1ES or 2ES.
- 3 NOES not available with BLS or CLS or DLS or D1LS.
- 4 Not available in C12.
- 5 Not available in C13 with MIN1.
- 6 Not available in C12 with 347V or C13 with 347V or EMB10ST.
- 7 Not available in C12 with MIN1.

Accessories: Order as separate catalog number

CTX TORX® Head Bit for High Security Confinement
Initial shipment includes one (1) CTX per fixture.

PHOTOMETRIC DATA

BASED ON 4000K CLS 1ES

SIZE	NOMINAL LUMENS	DELIVERED	WATTAGE	EFFICACY
C12	1800	1599	27.1	59.00
C13	4000	3708	54.6	67.91
C14	6000	5342	81.7	65.39

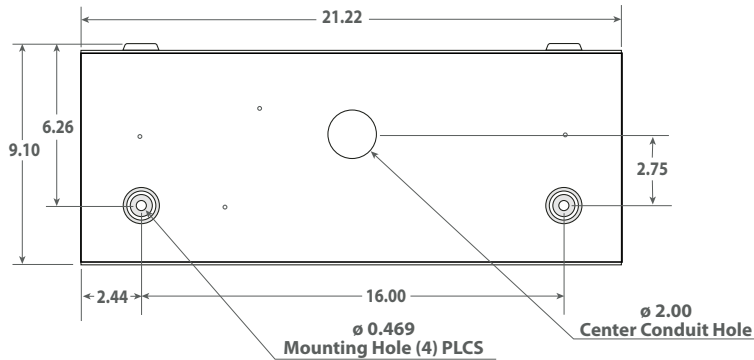
Consult www.acuitybrands.com for photometry.
Photometric data based on test results from an independent NIST traceable testing lab.
Always refer to our website for the latest IES file updates.

MOUNTING PLATE DETAILS

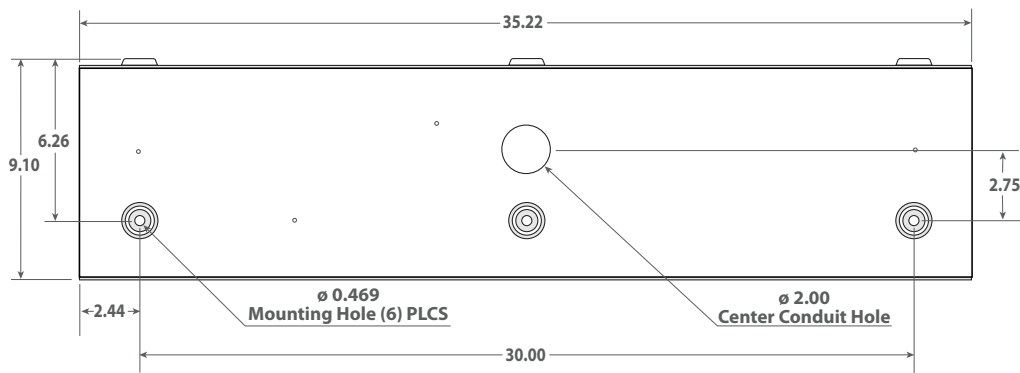
FIXTURE WEIGHT
Weight may vary depending upon options or accessories selected

SIZE	LBS
C12	33
C13	55
C14	77

HLCMP C12



HLCMP C13



HLCMP C14

