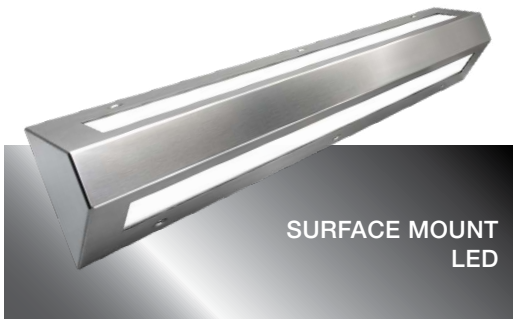




SUPER MAX WMP

High Security Confinement

WMP Series LED

Fixture Type	Date
Job Name	Approved By
Catalog Number	

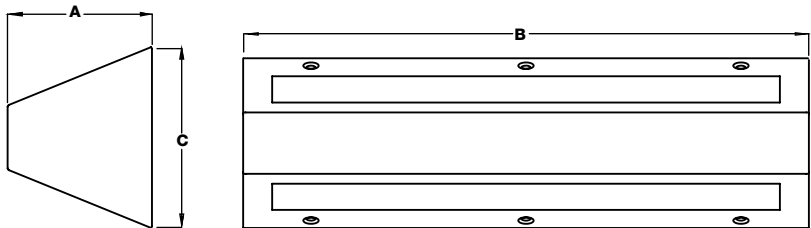
SPECIFICATIONS



Description	The Super Max WMP Confinement Wall 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 Wall 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. Uplight and downlight component on one circuit standard, optional two circuits available. Available with optional field adjustable LED night lights.
Hinge	Internal and continuous welded piano-type hinge (1/4" knuckle/ 1/8" diameter pin) standard. Optional full length hinge available.
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 white polyester powder coating.
LED	Samsung LM561B+ series @ 2700K, 3000K, 3500K, 4000K, or 5000K and 82 CRI wired in parallel-series. L 70 projected life of over 130,000 hours at 50°C.
UL Listing	U.L., C.U.L. Damp Location Listing standard, Wet Location Listing optional.
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	10-year warranty on LED boards against operational defects. Tested in accordance with LM-80. Driver covered by manufacturer's warranty.
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	C
WMP W11	7.61"	15"	10.8"
WMP W12	7.61"	26"	10.8"
WMP W13	7.61"	37"	10.8"



ORDERING INFORMATION

Example: WMP W12 H14CRSP MIN1 50W 27K MVOLT ALS 10ES WHT

Series*		Size (Nominal)*		Housing*		Drivers*		Dual Drivers (Optional)		Wattage (Nominal)	
WMP	Wall Mount Luminaire with Luminous openings for Correctional and Behavioral Health Spaces	W11	11" by 15"	H12CRSP	12ga Cold rolled Steel Painted Housing	MIN1 ¹	Dimming to 1%	2DRV ³	Two LED drivers for independent LED board operations	25W - W11 only	
		W12	11" by 26"	H12SSB	12ga Stainless Steel Housing	MIN10 ²	Dimming to 10%			50W - W12 only	
		W13	11" by 37"	H14CRSP	14ga Cold rolled Steel Painted Housing	NODIM	Non-Dimming Driver			80W - W13 only	
				H14SSB	14ga Stainless Steel Housing	PRD	Driver Programmed to Specific Lumen Output. To specify lumens, see size and lumen chart, Consult Factory			Required for all drivers except PRD driver	
						PRD not available with Wattage PRD standard 0-10V dimming to 1%					

Lumens (For PRD Only)	CCT*		Voltage*		Lamp Side Lens* ⁵		Environmental Side Lens* ⁵		Finish*	
500LM - 5800LM - Lumens available in 100LM increments <i>Lumens required if PRD driver chosen</i>	27K	2700K	120	120 Volt	ALS	.125" DR Prismatic Acrylic Lamp Side	1ES	.125" Clear Polycarbonate Environmental Side	BLK	Black
	30K	3000K	277	277 Volt	BLS	.125" Prismatic Polycarbonate Lamp Side	2ES	.187" Clear Polycarbonate Environmental Side	WHT	White
	35K	3500K	MVOLT	120-277 Volt	CLS	.125" Clear Polycarbonate Lamp Side	3ES	.187" Clear Tempered Glass Environmental Side	BRZ	Bronze
	40K	4000K	347 ⁴	347 Volt	DLS	.156" Prismatic Polycarbonate Lamp Side	4ES	.250" Clear Acrylic Environmental Side	GRY	Gray
	50K	5000K			D1LS	.187" Prismatic Polycarbonate Lamp Side	5ES	.250" Clear Polycarbonate Environmental Side	SIL	Silver
					ELS	.250" Clear Polycarbonate Lamp Side	6ES	.250" Clear Tempered Glass Environmental Side	BRSS	Brushed
					FLS	.250" Clear Tempered Glass Lamp Side	7ES	.375" Clear Polycarbonate Environmental Side	RALTB	Ral Paint finishes
					GLS	.375" Clear Polycarbonate Lamp Side	8ES	.375" Clear Tempered Glass Environmental Side	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	
					HLS	.375" Clear Tempered Glass Lamp Side	9ES	.500" Clear Polycarbonate Environmental Side		
					ILS	.500" Clear Polycarbonate Lamp Side	10ES	.500" Clear Tempered Glass Environmental Side		
					JLS	.500" Clear Tempered Glass Lamp Side	NOES	No Environmental Side Lens		
					NOLS	No Lamp Side Lens	Up to a 0.75" Thick Maximum Combination of Lenses			

*Required

OPTIONS

Emergency		Environment		Fusing		Nightlight ⁹		Hinge		Light Direction ⁹	
EMB10ST ^{2,6}	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	WL	Wet Location	GLR ⁷	Fuse and Fuse Holder	AMBNL	Amber LED Night Light with field adjustable levels with peak wavelengths at 593 nm. Requires separately controlled circuit. Consult factory for availability	FLH	Full length hinge	DLO	Downlight only
										ULO	Uplight only
										<i>DLO/ULO in half Wattage of nominal fixture Wattage.</i>	
						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. Consult factory for availability				

- Ordering Notes
1. Not available in W11 with 2DRV and Nightlight.

2. Not available with 347.

3. Not available with DLO or ULO.

4. Not available in W11 with 2DRV.

5. Combine lens thickness cannot exceed .75".

6. Not available in W11 or W12.

7. Not available with MVOLT or 347.

8. Not available in W11 with 347

9. Not available with Nightlight.

Accessories: Order as separate catalog number

CTX TORX® Head Bit for High Security Confinement

Initial shipment includes one (1) CTX per fixture.

SIZE & LUMEN CHART (For PRD)

Size	Lumen Range
W11	600LM - 1700LM
W12	1500LM - 4000LM
W13	2100LM - 5800LM

PHOTOMETRIC DATA

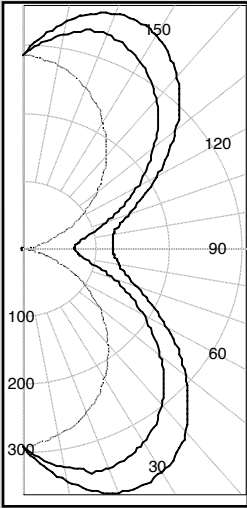
Model	Watts	Input Watts	Delivered Lumens				
			2700K	3000K	3500K	4000K	5000K
WMP W11	25W	26.2	1542	1558	1590	1640	1689
WMP W12	50W	54.1	3655	3694	3772	3889	4006
WMP W13	80W	82.7	5284	5339	5452	5621	5790
WMPxxx	PRD		Programmable Driver. Specify Delivered Lumens in Ordering Information, see Chart above.				

MODEL WMP W11 H16CRSP ALS 4ES

Delivered Lumens: 1,519 Lumens

Total Power: 28.2W

Testing was performed in accordance with IES LM-79-08



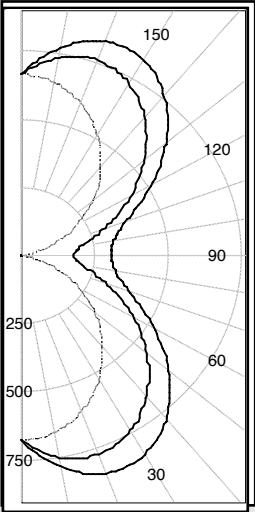
PHOTOMETRIC DATA

MODEL WMP W12 H16CRSP ALS 4ES

Delivered Lumens: 3,601 Lumens

Total Power: 54.1W

Testing was performed in accordance with IES LM-79-08



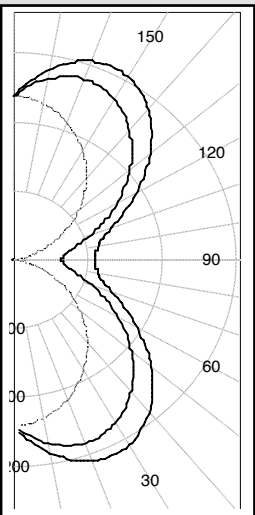
Zone	Lumens	% Lamps
0 - 30	513	14.3
0 - 40	826	22.9
0 - 60	1395	38.7
60 - 90	425	11.8
0 - 90	1820	50.5
90 -180	1781	49.5
0 - 180	3601	100.0

MODEL WMP W13 H16CRSP ALS 4ES

Delivered Lumens: 5,302 Lumens

Total Power: 82.7W

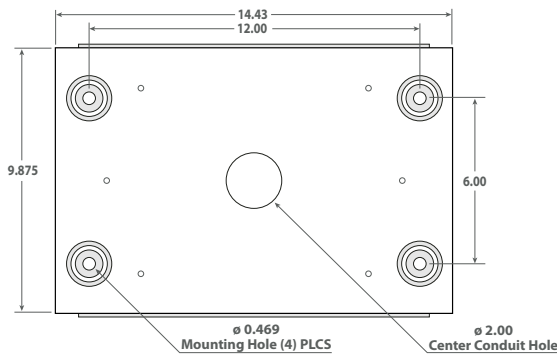
Testing was performed in accordance with IES LM-79-08



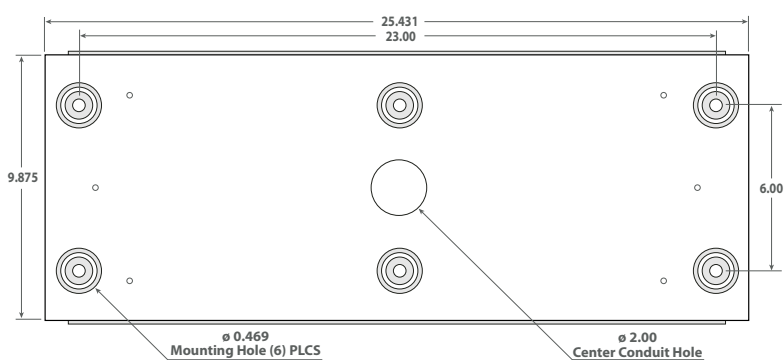
Zone	Lumens	% Lamps
0 - 30	735	14.1
0 - 40	1185	22.8
0 - 60	2006	38.5
60 - 90	2586	11.8
0 - 90	2618	50.3
90 -180	2586	49.7
0 - 180	5205	100.0

MOUNTING PLATE DETAILS

WMP W11



WMP W12



WMP W13

