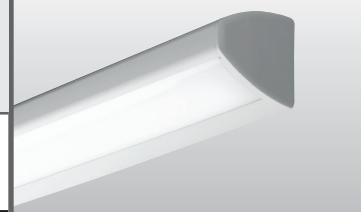


ARCHITECTURAL WALL MOUNT UP/DOWN

WMAUD

tunable **WHITE** | PoE



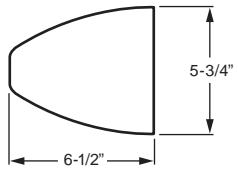
CATALOG #: _____ TYPE: _____

PROJECT: _____ NOTES: _____

EXAMPLE → **WMAUD - 4 - P25U / P25D / 835 - AF - OPTIONS - POE N**

SERIES NOMINAL LENGTH LUMEN PACKAGE LUMEN PACKAGE CRI & CCT SHIELDING OPTIONS/ACCESSORIES CONTROL

CROSS SECTION



ORDERING INFORMATION

SERIES
WMAUD Architectural Wall Mount Up/Down – PoE

NOMINAL LENGTH

2	2'
3	3'
4	4'

LED PACKAGE

EXAMPLE: P25U/P25D/835			
	LUMEN PACKAGE	NOMINAL LUMENS	UP OR DOWN
2'	P16	1,600	U or D
3'	P25	2,500	
4'	P25	2,500	
			WATTAGE
			32
			50
			48

Nominal lumen output based on 3500K for single CCT and 4000K for TW. Actual lumens may vary +/-5%, see fixture performance data.

CRI & CCT

827	82 CRI, 2700K
830	82 CRI, 3000K
835	82 CRI, 3500K
840	82 CRI, 4000K
850	82 CRI, 5000K
8TW	Tunable white (80 CRI, 3000K–5000K)

SHIELDING
AF Frosted acrylic, .125" thick

OPTIONS

For color options, visit the WMAUD online at hew.com.

EM/CP12 Remote mount 12-watt Iota emergency LED battery (requires one additional category cable run to switch, see page 2 for details.)

BC Fixture prewired for bedside controls, button functionality determined with gateway software.

PSBR Bottom-mounted pull switch on right, up or down functionality determined with gateway software.

PSBL Bottom-mounted pull switch on left, up or down functionality determined with gateway software.

PS4BR 4-position bottom-mounted pull switch on right

PS4BL 4-position bottom-mounted pull switch on left

TP Tamper-resistant (holt head) screws. This option requires a tamper-resistant tool (must be ordered separately). Please specify quantity required per project.

AMW Anti-microbial white finish

ACCESSORIES
 See hew.com/poe for compatible sensors & switches

CONTROL

For additional PoE info, see hew.com/poe

POE N Power over Ethernet network node

POE D Power over Ethernet device node (not available for fixtures over 40W)

FEATURES

- ▶ Williams turn-key Power over Ethernet (PoE) solution provides plug-and-play networked lighting and control.
- ▶ Tunable white from 3000K to 5000K CCT, minimum 80 CRI.
- ▶ Efficacies up to 104 lm/W
- ▶ Contoured architectural housing with die-cast aluminum end caps.
- ▶ Tool-less access to LEDs by removing front housing from fixture channel.
- ▶ Optional anti-microbial white finish available for use in healthcare applications.
- ▶ Keyhole mounting for easy installation.
- ▶ Optional tamper-resistant screws available.
- ▶ This fixture is proudly made in the USA.

SYSTEM REQUIREMENTS

- Lighting system (site software)
- Gateway or alternate server (runs software)
- PoE switches or Ethernet switches and mid-span power injectors
- See hew.com/poe for details



SPECIFICATIONS

Housing – 20-gauge C.R.S. fixture channel. Front housing constructed of marine grade extruded aluminum with die-cast aluminum end caps.

Reflective Surfaces – 92% minimum average reflective white polyester powder coat on interior steel components.

Shielding – Frosted acrylic, .125" thick.

Finish – Textured matte white polyester TGIC powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.

Electrical – High quality mid-power LED board. L70 > 50,000 hours per IES TM-21. Low-voltage DC fixture, to be fed by Class 2 power supply. Tunable White products use LEDs of multiple CCTs and may produce a perceptibly different shade of white from single-CCT products at the same CCT. All CCTs are within 3 MacAdam ellipses.

Mounting – Wall.

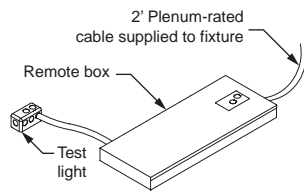
Labels – cCSAus certified as luminaire suitable for dry or damp locations.

Warranty – 5-year limited warranty, see hew.com/warranty.

IMPORTANT:

Electrostatic sensitive unit. Observe precautions when handling.

REMOTE MOUNT EM OPTION DETAILS



Includes 2' plenum rated 18ga. solid cable. Remote box can be installed in:

- Above ceiling grid
- Remote closet (within 100ft)
- Surface below ceiling

See [Technical Info](#) for dimension details.

FIXTURE PERFORMANCE DATA

STANDARD¹

LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
2'			
P16	1624	16.0	101.5
3'			
P25	2537	25.0	101.5
4'			
P25	2503	24.0	104.3

¹ Performance is the same for up and downlight.

TUNABLE WHITE¹

LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
2'			
P16	1617	17.3	93.6
3'			
P25	2508	25.4	98.6
4'			
P25	2534	24.6	102.9

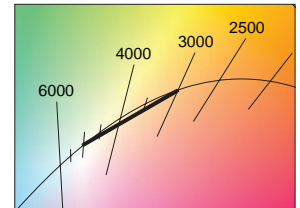
MULTIPLIER TABLES

STANDARD

CCT	CONVERSION FACTOR
2700K	0.97
3000K	0.99
3500K	1.00
4000K	1.03
5000K	1.06

TUNABLE WHITE

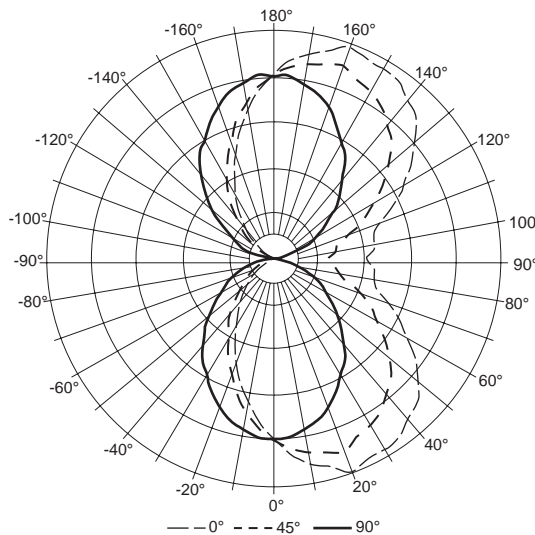
CCT	CONVERSION FACTOR
3000K	0.95
3500K	0.98
4000K	1.00
5000K	0.96



- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Standard results based on 3500K standard, 80 CRI, actual lumens may vary +/-5%
- Tunable white results based on 4000K standard, 80 CRI, actual lumens may vary +/-5%
- Use multiplier table to calculate additional options.

PHOTOMETRY

WMAUD-4-P25/835U/P25/835D-AF Total Luminaire Output: 5006 lumens 48 Watts; Efficacy: 104 lm/W; 84.2 CRI; 3500K CCT

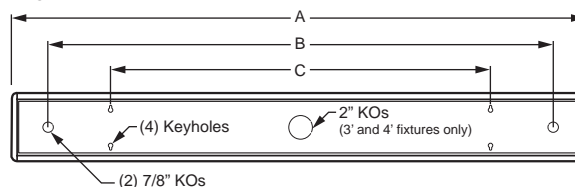


Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	45°	90°	135°	180°	
0	897	897	897	897	897	
5	979	948	891	849	822	85
15	1064	991	832	702	644	239
25	1097	979	732	536	460	349
35	1084	930	619	392	311	409
45	1010	828	476	246	175	411
55	849	668	341	136	77	361
65	685	519	223	52	14	283
75	523	348	112	4	7	200
85	504	303	26	13	26	164
90	460	277	0	24	36	
95	501	305	27	19	30	166
105	520	352	113	4	7	200
115	680	522	224	50	12	282
125	842	673	347	138	77	361
135	997	828	480	246	175	411
145	1075	930	630	394	314	410
155	1089	977	741	538	462	349
165	1061	992	845	703	647	239
175	977	949	906	854	828	85
180	899	899	899	899	899	

Zone	Lumens	% Fixture
0 - 30	672	13
0 - 40	1081	22
0 - 60	1854	37
0 - 90	2501	50
90 - 120	649	13
90 - 150	1831	37
90 - 180	2505	50
0 - 180	5006	100

FIXTURE DETAILS

BACK VIEW



NOMINAL LENGTH	DIMENSIONS		
	A	B	C
2'	25-1/8" O.C.	20-1/2" O.C.	16" O.C.
3'	37-1/8" O.C.	32-1/2" O.C.	32" O.C.
4'	49-1/8" O.C.	42-1/2" O.C.	32" O.C.