

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Create scalable, highly functioning smart buildings with Platformatics Power over Ethernet controls
- Tunable white from 3000K to 5000K CCT, minimum 80 CRI
- Ambient up/down light with closed top option available
- Fully accessible without the use of tools
- Optional anti-microbial white finish and pull cord available for use in healthcare applications
- Contoured architectural housing with die-cast aluminum end caps
- Keyhole mounting for easy installation
- Supplied with both Philips and tamper-resistant tri-groove screws for additional security
- Made Right Here® in the USA

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 boards. 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.
- **LISTINGS** – cCSAus certified as luminaire suitable for dry or damp locations.
- **WARRANTY** – 5-year limited warranty, see hew.com/warranty.

SYSTEM REQUIREMENTS

- PoE-ready luminaires are connected to building power systems through network integration and require other components for complete PoE lighting system
- For additional PoE info, see hew.com/poe
- Consult factory for design support



ORDERING EXAMPLE: WMA - 4 - P56/835 - AF - OPTIONS - POE PR

ORDERING INFO

SERIES	LENGTH	LUMENS ^[1]	CRI	CCT	SHIELDING
WMA	2 2'	STANDARD	8 80	27 2700K	AF Frosted acrylic, .125" thick
	3 3'	2'	9 90 ^[2]	30 3000K	
	4 4'	P24 2,400lm	P16 1,600lm	35 3500K	
		3'	3'	40 4000K	
	P17 1,700lm	P17 1,700lm	50 5000K		
	P25 2,500lm	P25 2,500lm	TW Tunable white (80 CRI, 3000K-5000K)		
	4'	4'			
	P27 2,700lm	P25 2,500lm			
	P56 5,600lm				

OPTIONS ^[3]

- BC** Fixture prewired for bedside controls ^[5]
- PSBR** Bottom-mounted pull switch on right ^[6]
- PSBL** Bottom-mounted pull switch on left ^[7]
- APCW** Anti-microbial white pull cord ^[8]
- CT** Closed-top
- AMW** Anti-microbial white finish

CONTROL ^[4]

- POE PR** Power over Ethernet, Platformatics-ready

ACCESSORIES

- TPTG TOOL** Tamper-resistant tool for tri-groove screws. ^[9]

NOTES

- ¹ Lumen output based on 80 CRI, 3500K for single CCT and 4000K for TW. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA.
- ² Extended lead times may apply. Consult factory for availability. Not available with Tunable White.
- ³ See page 3 for FINISH OPTIONS.
- ⁴ See page 3 for NODE CONNECTION DETAILS. For additional PoE info, see hew.com/poe.
- ⁵ Button functionality determined with gateway software.
- ⁶ Functionality determined with gateway software.
- ⁷ Functionality determined with gateway software.
- ⁸ Packaged with fixture, field installed. Requires PSBR or PSBL option.
- ⁹ Tamper-resistant tool must be ordered separately for use with tamper-resistant screws. Please specify quantity required per project.



FIXTURE PERFORMANCE DATA

STANDARD

	LED PACKAGE	STANDARD			TUNABLE WHITE		
		DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
2'	P24	2411	25.0	96.4	2403	25.1	95.8
	P17	1741	15.1	115.5	1711	16.7	102.5
3'	P25	2525	23.0	109.9	2534	25.4	99.6
	P27	2734	24.0	113.9	2715	25.1	108.2
4'	P56	5630	47.1	119.5	5626	50.8	110.7

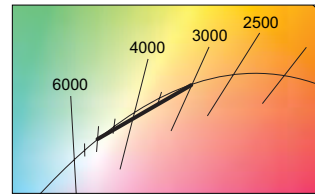
CLOSED-TOP OPTION

	LED PACKAGE	STANDARD			TUNABLE WHITE		
		DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
2'	P16	1624	16.0	101.5	1617	17.3	93.6
3'	P17	1706	16.0	106.6	1710	16.9	101.2
	P25	2537	25.0	101.5	2508	25.3	98.6
4'	P25	2503	24.0	104.3	2534	24.6	102.9

MULTIPLIER TABLE

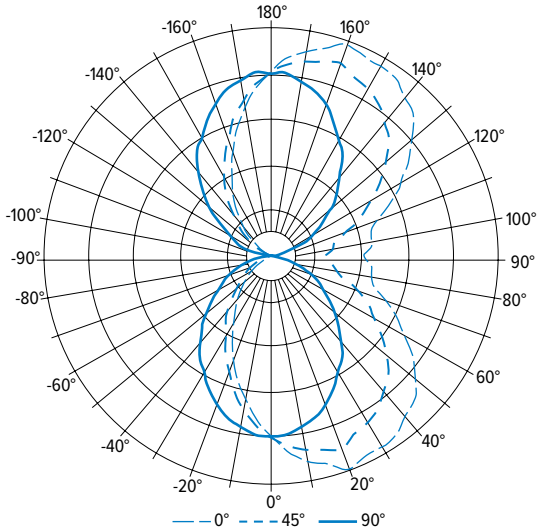
	COLOR TEMPERATURE		
	CCT	LUMENS	
		STANDARD	TUNABLE WHITE
80 CRI	2700K	0.97	-
	3000K	0.99	0.95
	3500K	1.00	0.98
	4000K	1.03	1.00
	5000K	1.06	0.96
90 CRI	2700K	0.80	-
	3000K	0.82	-
	3500K	0.83	-
	4000K	0.86	-
	5000K	0.89	-

- 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

WMA-4-P56/835-AF Total Luminaire Output: 5630 lumens; 47.1 Watts | Efficacy: 120 lm/W | 80 CRI; 3500K CCT

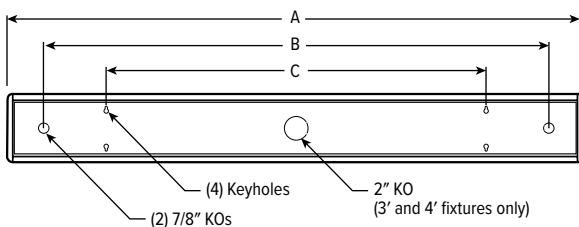


VERTICAL ANGLE	HORIZONTAL ANGLE				ZONAL LUMENS
	0°	45°	90°	180°	
0	1008	1008	1008	1008	
5	1101	1066	1002	955	95
15	1197	1115	936	789	268
25	1234	1101	823	603	393
35	1219	1046	697	441	460
45	1136	931	536	277	463
55	955	752	383	152	406
65	770	583	251	58	318
75	589	391	125	4	225
85	567	341	29	15	185
90	517	312	0	27	40
95	563	343	30	21	186
105	585	396	127	4	225
115	765	587	252	56	318
125	947	757	390	155	406
135	1121	931	540	277	463
145	1209	1046	709	443	461
155	1224	1099	833	605	393
165	1193	1116	950	791	269
175	1099	1068	1019	961	96
180	1011	1011	1011	1011	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	756	13
0 - 40	1216	22	
0 - 60	2085	37	
0 - 90	2813	50	
90 - 120	729	13	
90 - 150	2060	37	
90 - 180	2817	50	
0 - 180	5630	100	

FIXTURE DETAILS

BACKVIEW

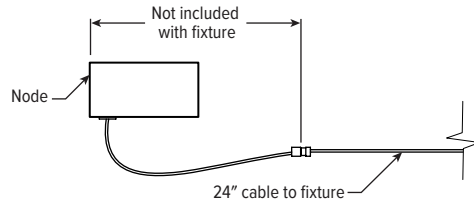


	DIMENSIONS		
	A	B	C
2'	25-1/8" O.C.	20-1/2" O.C.	16" O.C.
3'	37-1/8" O.C.	32-1/2" O.C.	32" O.C.
4'	49-1/8" O.C.	42-1/2" O.C.	32" O.C.

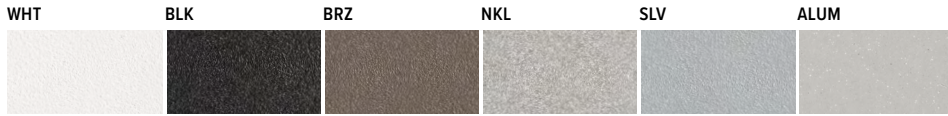


NODE CONNECTION DETAILS

Includes 24" cable with 4-position mating connector for Platformatics POE-LN2 node. See node spec sheet for details: platformatics.com/product/poe-ln2



FINISH OPTIONS



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.

