

ARCHITECTURAL WALL MOUNT

WMA

LED

CATALOG #:

TYPE:

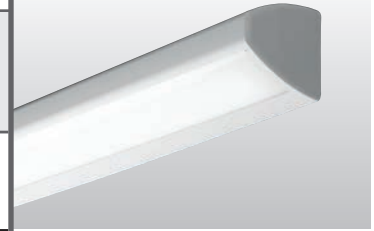
PROJECT:

NOTES:

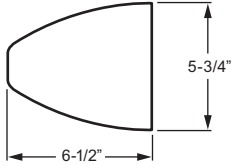
EXAMPLE

WMA - 4 - L65/840 - AF - OPTIONS - DIM - UNV

SERIES NOMINAL LENGTH LUMEN PACKAGE CRI & CCT SHIELDING OPTIONS DRIVER VOLTAGE



CROSS SECTION



ORDERING INFORMATION

SERIES

WMA Architectural Wall Mount

NOMINAL LENGTH

2	2'
3	3'
4	4'

LED PACKAGE

EXAMPLE: L65/840			
	LUMEN PACKAGE	NOMINAL LUMENS	MINIMUM CRI & CCT
STANDARD UP/DOWN			
2'	L15	1,500	827 = 82 CRI, 2700K 830 = 80 CRI, 3000K
	L30	3,000	
3'	L23	2,300	835 = 80 CRI, 3500K 840 = 80 CRI, 4000K
	L46	4,600	
4'	L32	3,200	850 = 80 CRI, 5000K
	L65	6,500	
CLOSED-TOP OPTION			
2'	L15	1,500	827 = 82 CRI, 2700K 830 = 80 CRI, 3000K
3'	L23	2,300	835 = 80 CRI, 3500K 840 = 80 CRI, 4000K
4'	L32	3,200	850 = 80 CRI, 5000K

Nominal lumen output based on 3500 CCT. Actual lumens may vary +/-5%, see specific photometric tests. Additional LED lumen packages available, see options.

SHIELDING

AF Frosted acrylic, .125" thick

OPTIONS

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

- PSBR/120** Single-circuit bottom-mounted pull switch on right (120V only)
- PSBL/120** Single-circuit bottom-mounted pull switch on left (120V only)
- GCOL** Grounded convenience outlet on left (120V only)
- GCOR** Grounded convenience outlet on right (120V only)
- CT** Closed-top (affects maximum lumen output and distribution, see table above)

OPTIONS (Continued)

- TP** Tamper-resistant (holt head) screws. This option requires a tamper-resistant tool (must be ordered separately). Please specify quantity required per project.
- EM/10W** 10-watt emergency battery (4' only, nominal 1300 lumens module output in EM mode)
- LVC1A** 1-circuit low-voltage controller, wired for Ambient (120V or 277V only, not dimming compatible, LVC and OCC options cannot be used simultaneously on 2' and 3' units.)
- LVC3DIM** 1-circuit dimming low-voltage controller (120V or 277V only; DIM driver only)
- AMW (L__)** Anti-microbial white finish
Additional lower lumen packages available. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
Example: 5,500 nominal lumens = WMA-4-L65/850-(L55).
- OCC__** Factory-installed occupancy sensor, 120V or 277V only, must specify voltage (see back for details): OCCWS FS-505-PP-__

DRIVER

- Additional dimming drivers available, see [Technical Info](#).
- DRV** Driver prewired for non-dimming applications
 - DIM** 10% dimming driver prewired for 0-10V low voltage applications

VOLTAGE

- 120** 120V
- 277** 277V
- UNV** 120-277V
- 347** 347V (not available with EM drivers)

FEATURES

- ▶ Ambient up/down light with closed top option available.
- ▶ Multiple dimming protocols available.
- ▶ Tool-less access to LEDs by removing front housing from fixture channel.
- ▶ Pull switch and grounded convenience outlet options available (120V only).
- ▶ Various housing color options available, consult factory.
- ▶ Optional anti-microbial white finish available for use in healthcare applications.
- ▶ Contoured architectural housing with die-cast aluminum end caps.
- ▶ Keyhole mounting for easy installation.
- ▶ Optional tamper-resistant screws available.
- ▶ This fixture is proudly made in the USA.



LED

PHOTOMETRY

WMA-4-L65-AF Report #: 17320.0; 05/06/13

Total Luminaire Output: 6488 lumens 79.5 Watts; Efficacy: 81.6 lm/W; 84.2 CRI; 4025K CCT

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 at 50,000 hours. 25°C maximum ambient operating temperature.

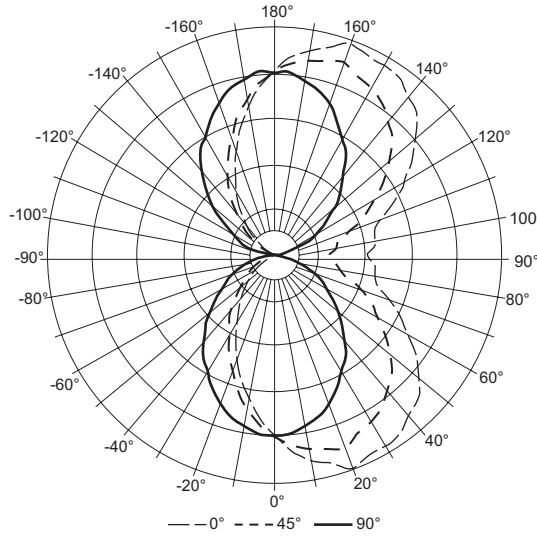
Mounting – Wall.

Labels – cETLus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.

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

IMPORTANT:

Electrostatic sensitive unit. Observe precautions when handling.

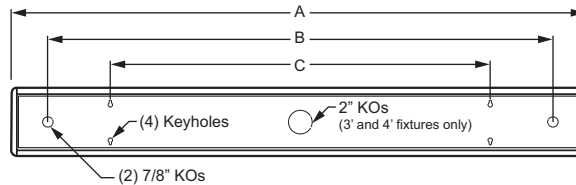


Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	45°	90°	135°	180°	
0	1158.	1158.	1158.	1158.	1158.	
5	1264.	1224.	1151.	1097.	1062.	110.8
15	1374.	1280.	1075.	906.	832.	309.7
25	1417.	1264.	945.	692.	594.	453.0
35	1400.	1201.	800.	506.	402.	536.3
45	1304.	1069.	615.	318.	226.	536.0
55	1097.	863.	440.	175.	100.	466.9
65	884.	670.	288.	67.	18.	366.3
75	676.	449.	144.	5.	9.	252.0
85	651.	391.	33.	17.	33.	212.6
90	594.	358.	0.	31.	46.	
95	647.	394.	35.	24.	39.	215.0
105	672.	455.	146.	5.	9.	250.7
115	878.	674.	289.	64.	16.	365.4
125	1088.	869.	448.	178.	100.	467.3
135	1287.	1069.	620.	318.	226.	535.1
145	1388.	1201.	814.	509.	405.	536.6
155	1406.	1262.	957.	695.	597.	452.8
165	1370.	1281.	1091.	908.	836.	310.3
175	1262.	1226.	1170.	1103.	1069.	111.3
180	1161.	1161.	1161.	1161.	1161.	

LUMEN SUMMARY	Zone	Lumens	% Fixture
0 - 40	1410.	21.7	
0 - 60	2413.	37.2	
0 - 90	3244.	50.0	
90 - 120	831.	12.8	
90 - 150	2370.	36.5	
90 - 180	3244.	50.0	
0 - 180	6488.	100.0	

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.

OCCUPANCY SENSOR DETAILS

