

# OM470T4CMHLWW

## 4" T4.5 CMH Lensed Wall Wash

CAT. NO:

TYPE: PROJECT:

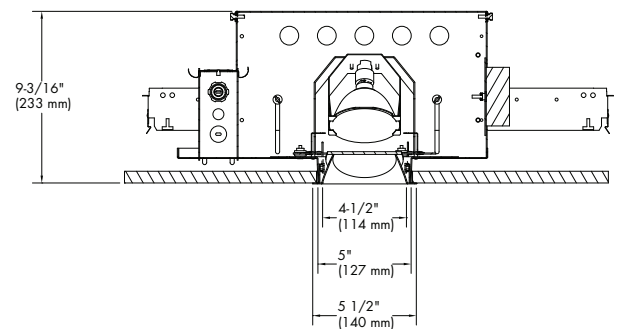
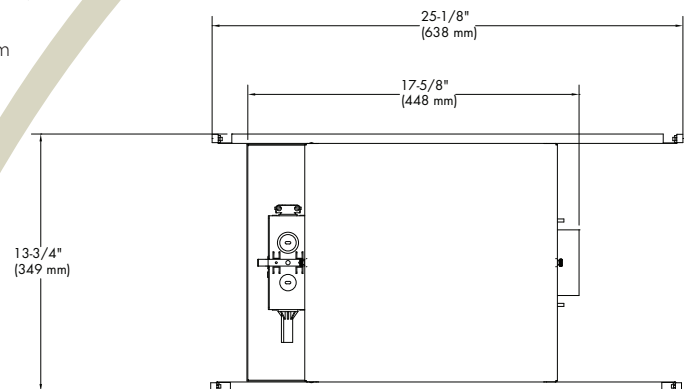
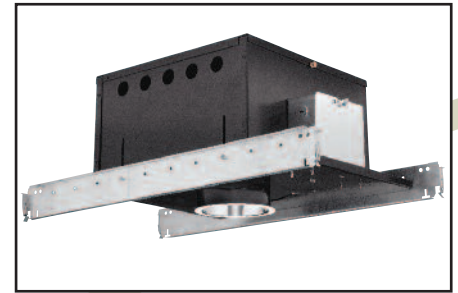
### PRODUCT INFORMATION

#### Applications

Recessed metal halide lensed wall washer for uniform illumination or grazing of vertical surfaces such as walls, surfaces, murals, and textured surfaces. Spread lens smooths the beam distribution and conceals the light source from view. Low brightness paracone matches other Omega reflectors for a unified appearance in the ceiling.

#### Specifications

1. Housing - 20 gauge steel housing with matte black powder coat finish. Accommodates ceilings up to 1-3/8" thick.
2. Ballast - Electronic high power factor; with <15% THD. Includes internal ignitor; and thermal protection. Ballast requires a minimum starting temperature of 5°F.
3. Installation - Housing features, pre-installed c-channels with vertical and horizontal adjustments. Ballast, junction box and c-channels are accessible from below ceiling. For 27" flat bar hanger pair, specify Q1031 accessory, ordered separately.
4. Wall Wash Optics - Spread lens made of heat resistant borosilicate. Spun aluminum trim, self flanged, with proprietary Alzak finish. Standard flange finish is painted white. For optional polished flange add "FF" suffix.
5. Aiming - Full rotation of 362° prevents dead spots in aiming. Positive tilt and rotation locking for stability during relamping and over the life of the product.
6. Socket - Porcelain G8.5 bi-pin base.
7. Top Relamping - Lamp and ballast are serviceable from above or below the ceiling.
8. Lamp - Lamps included.
9. U.L. Listed - For use in damp locations and approved for Through Branch Circuit Wiring. I.B.E.W. union made.



☼ Canadian Specifications may vary from these shown, consult Canadian Division.

4

### CATALOG SYSTEM AND OPTIONS

EXAMPLE OF COMPLETE CATALOG NUMBER: OM470T4CMHLWW-CS-LP830-EU

OMEGA Aptr:	Lamp (included)	Lamp Type	Family	Reflector Finish	Lamp (included)	Supply Voltage	Options
OM4	70 T4 39 T4 20 T4 <sup>1</sup>	CMH Ceramic Metal Halide	LWW Lensed Wall Wash	CS Clear Specular CSS Clear Semi-Specular HZ Haze GS Gold Specular WT Wheat PW Pewter BZ Bronze BK Black WH White FF Finish Flange (As suffix to color)	- LP830 LP842 <sup>2</sup> LP930 <sup>3</sup> LP942 <sup>4</sup>	- EU Electronic 120/277	- FZ120 Fusing FZ277 Fusing



**FIVE YEAR  
Warranty**

FOOTNOTES:  
1. 830 lamps only.  
2. 39 watt only.  
3. 39 watt - 70 watt only.  
4. Not available with 20W T4

Philips Mastercolor Elite  
lamps standard for LP930.

## OM470T4CMHWW-CS

## Photometric Data

### Wall Washer with Clear Reflector

Source: Ceramic Metal Halide

Lamp: (1) T4 CMH

Reflectances: 80% ceiling, 50% walls, 20% floor

IES File: 28500.IES

Distance from ceiling (ft)	2'-6" from wall, 2'-6" on center		2'-6" from wall, 3' on center		3' from wall, 3' on center		3' from wall, 4' on center	
	Below Fixtures	Between Fixtures	Below Fixtures	Between Fixtures	Below Fixtures	Between Fixtures	Below Fixtures	Between Fixtures
1	7.6	5.8	7.3	5.4	5.8	4.8	5.5	4.4
2	48.4	41.9	47.3	26.6	23.8	17.4	23.3	9.1
3	83.6	92.0	78.4	65.0	52.3	52.6	49.6	26.7
4	87.4	96.0	77.6	74.4	61.9	69.4	55.7	40.7
5	74.8	80.7	63.8	66.0	60.8	66.7	51.3	43.9
6	58.6	61.5	49.4	52.1	52.8	56.8	42.2	40.8
7	46.1	45.6	38.6	39.3	43.6	45.9	33.8	34.9
8	36.8	35.2	31.1	30.2	36.4	36.6	27.7	29.0
9	30.3	29.0	26.1	24.8	31.0	30.1	23.6	23.9