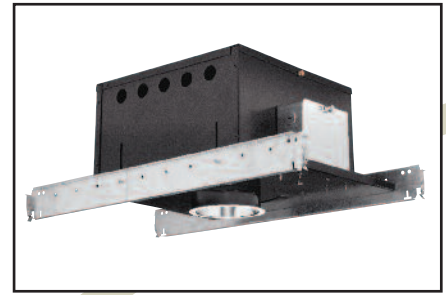


OM470T4CMHRADJ45

4" T4.5 CMH Adjustable Downlight

CAT. NO:

TYPE: PROJECT:



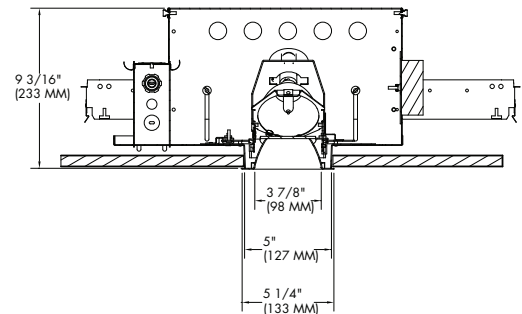
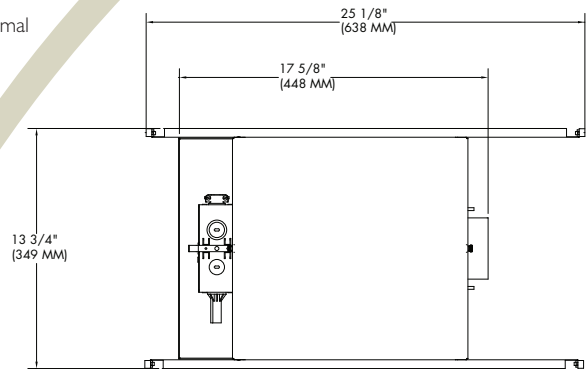
PRODUCT INFORMATION

Applications

Recessed 45° adjustable downlight well suited for general or accent lighting in sloped ceiling applications. Applications include auditoriums, schools, churches, restaurants, hotels, offices and retail. Full horizontal rotation makes this fixture ideal for highlighting store displays, sculpture or vertical surfaces. Low brightness paracone matches other Omega reflectors for a unified appearance in the ceiling.

Specifications

- Housing** - 20 gauge steel housing with matte black powder coat finish. Accommodates ceilings up to 1-3/8" thick.
- Ballast** - Electronic high power factor; with <15% THD. Includes internal ignitor; and thermal protection. Ballast requires a minimum starting temperature of 5°F.
- 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.
- Optics** - 2-piece precision formed aluminum upper and lower reflector. Upper reflector is faceted and anodized for optimum performance. Lower reflector has proprietary Alzak finish for a soft appearance and excellent color. Standard flange finish is white paint. For optional polished flange matching interior reflector finish add "FF" suffix. A protective shatter guard is included for lamp containment.
- Aiming** - Diecast aluminum gearing provides simple tilt adjustment. 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.
- Socket** - Porcelain G8.5 bi-pin base.
- Top Relamping** - Lamp and ballast are serviceable from above or below the ceiling.
- Lamp** - Lamps included.
- U.L. Listed** - For use in damp locations and approved for through branch circuit wiring. I.B.E.V. union made.



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

CATALOG SYSTEM AND OPTIONS

EXAMPLE OF COMPLETE CATALOG NUMBER: OM470T4CMHNRADJ45-CS-LP830-EU

OMEGA Aptr.	Lamp (included)	Lamp Type	Distribution	Product Family	Reflector Finish	Lamp (required)	Supply Voltage	Options
OM4	70 T4 39 T4 20 T4 ¹	CMH Ceramic Metal Halide	ND Narrow MD Medium WD Wide	RADJ45 Recessed Adjustable (45° tilt)	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 ² LP930 ³ LP942 ⁴	EU Electronic 120/277	FZ120 120V fusing FZ277 277V fusing

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.

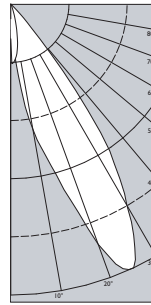


FIVE YEAR
Warranty

OM470T4MHTR-MD-RADJ-CS-EU

Report number: 27975
 Lamp: (1)70WMH
 Total Fixture Lumens: 3519
 IES file: 27975.ies
 Shown at 25° tilt

DISTRIBUTION CURVE



DEGREES	CANDELA		FOOT-LAMBERTS
	AT 0°	AT 90°	
90	1	2	
85	1	2	516
75	0	2	139
65	1	2	106
55	8	2	314
45	310	5	8019
35	5733	29	
25	10660	143	
15	6516	1366	
5	2295	3974	
0	2529	2529	

90° -----
 0° -----
 F27975

OM470T4MHTR-WD-RADJ-CS-EU

Report number: 28032
 Lamp: (1)70WMH
 Total Fixture Lumens: 2373
 IES file: 28032.ies
 Shown at 15° tilt

DISTRIBUTION CURVE



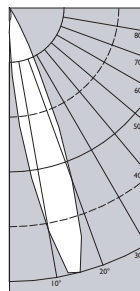
DEGREES	CANDELA		FOOT-LAMBERTS
	AT 0°	AT 90°	
90	1	2	
85	0	2	413
75	0	2	139
65	1	3	170
55	3	5	235
45	124	21	3678
35	1126	216	
25	2850	1146	
15	5133	3007	
5	5424	4466	
0	4922	4922	

90° -----
 0° -----
 F28032

OM470T4MHTR-ND-RADJ-CS-EU

Report number: 28031
 Lamp: (1)70WMH
 Total Fixture Lumens: 1842
 IES file: 28031.ies
 Shown at 15° tilt

DISTRIBUTION CURVE



DEGREES	CANDELA		FOOT-LAMBERTS
	AT 0°	AT 90°	
90	1	2	
85	0	1	207
75	0	1	70
65	0	2	85
55	3	3	173
45	17	8	636
35	265	25	
25	4308	163	
15	16812	787	
5	8004	1450	
0	3038	3038	

90° -----
 0° -----
 F28031

4

Additional photometric test files are available @ omegalighting.com



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