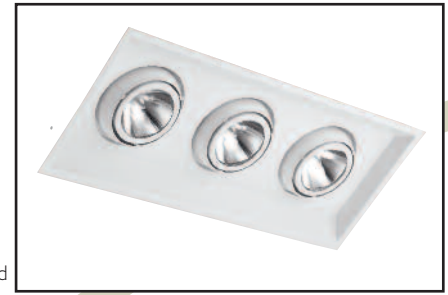


OM24370PAR30MHML

PAR Metal Halide Multi-Lights

CAT. NO:

TYPE: PROJECT:



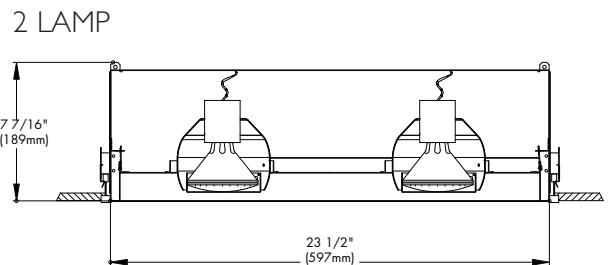
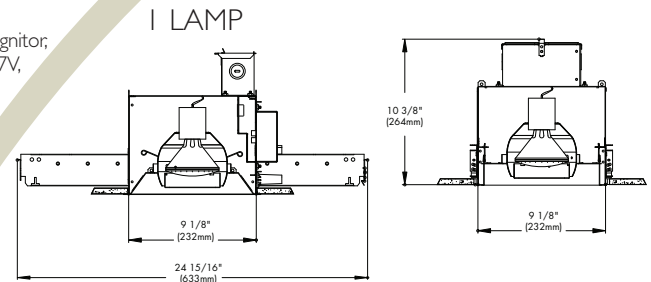
PRODUCT INFORMATION

Applications

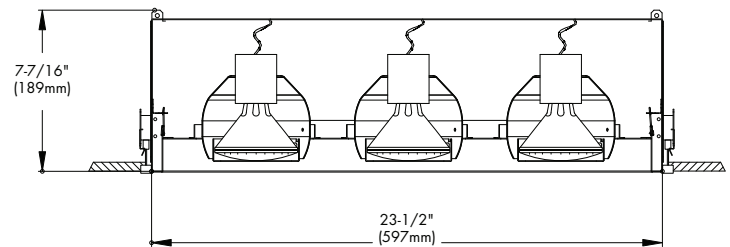
Recessed multi-light well suited for general or accent lighting in auditoriums, schools, churches, restaurants, hotels and retail applications. Full horizontal rotation makes this fixture ideal for highlighting store displays, sculpture, or vertical surfaces.

Specifications

- Housing** - Housing design has quick-mount grid clips for fast installation in suspended grid ceilings. The 12" unit includes C-channels.
 - Ballast** - Totally enclosed, high power factor, with <15% THD electronic ballast with internal ignitor, thermally protected. Minimum starting temperature of 30°F. Ballast is either 120V, 60Hz or 277V, 60Hz with a sound rating of "A" for indoor applications.
 - Trim** - Closed pan design with a baked enamel finish. Features 45° tilt and 358° rotation.
 - Socket** - Medium base 4 K.V. pulse rated porcelain socket with nickel-plated copper screw shell and 200°C wire.
 - Thermal protection** - A thermal protection device which meets all U.L. and NEC requirements is standard.
 - 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.



3 LAMP & 4 LAMP DIMENSIONS



CATALOG SYSTEM AND OPTIONS

EXAMPLE OF COMPLETE CATALOG NUMBER: **OM24339PAR30MHMLWU**

OMEGA Aptr.	No. of Lamps	Lamp (by others)	Lamp Type	Housing	Finish	Supply Voltage
OM12 12 inch	1	39PAR20 39PAR30 70PAR30	MH Metal Halide	ML Multi-Light	W White B Black A Aluminum	U Universal Electronic 120/277VAC
OM24 24 inch	2 3 4*					





**FIVE YEAR
Warranty**

Footnotes:
* PAR20 only.

ENGINEERING DATA

	2-39W		2-70W		3-39W		3-70W	
ANSI #	M-130	M-130	M-98/M-139/M-143	M-98/M-139/M-143	M-130	M-130	M-98/M-139/M-143	M-98/M-139/M-143
Input Voltage	120V	277V	120V	277V	120V	277V	120V	277V
Input Current	0.74A	0.32A	1.34A	0.57A	1.10A	0.48A	1.98A	0.86A
Input Power	88W	88W	158W	158W	132W	132W	237W	237W
Power Factor	>.90	>.90	>.90	>.90	>.90	>.90	>.90	>.90
T.H.D.	<15%	<15%	<15%	<15%	<15%	<15%	<15%	<15%
Sound Rating	A	A	A	A	A	A	A	A

Lamp	Beam Type	Beam Spread°	Rated Life	CBCP	0°				30°				30°				45°			
					MH	FC	L	W	FC	L	W	D	FC	X	L	W	FC	X	L	W
39W PAR30L Ceramic Arc Metal Halide 	SP	10°	9000	44000	10	440	1.7	1.7	286	2.3	2.0	4	344	6.8	2.9	1.4	972	4.0	1.4	1.0
					12	306	2.1	2.1	198	2.8	2.4	5	220	8.7	3.6	1.7	622	5.0	1.8	1.2
					14	224	2.4	2.4	146	3.3	2.8	6	153	10.4	4.3	2.1	432	6.0	2.1	1.5
					16	172	2.8	2.8	112	3.7	3.2	7	112	12.1	5.0	2.4	317	7.0	2.5	1.7
					18	136	3.1	3.1	88	4.2	3.6	8	86	13.9	5.7	2.8	243	8.0	2.8	2.0
	FL	30°	9000	7400	8	116	4.3	4.3	75	5.9	5.0	2	231	3.5	5.5	2.1	654	2.0	2.3	1.5
					10	74	5.4	5.4	48	7.3	6.2	3	103	5.2	8.2	3.2	291	3.0	3.5	2.3
					12	51	6.4	6.4	33	8.8	7.4	4	58	6.9	10.9	4.3	164	4.0	4.6	3.0
					14	38	7.5	7.5	25	10.2	8.7	5	37	8.7	13.7	5.4	105	5.0	5.8	3.8
					16	29	8.6	8.6	19	11.7	9.9	6	26	10.4	16.4	6.4	73	6.0	6.9	4.5
70W PAR30L Ceramic Arc Metal Halide 	SP	10°	9000	68000	10	680	1.7	1.7	442	2.3	2.0	4	531	6.9	2.9	1.4	1503	4.0	1.4	1.0
					12	472	2.1	2.1	307	2.8	2.4	5	340	8.7	3.6	1.7	962	5.0	1.8	1.2
					14	347	2.4	2.4	225	3.3	2.8	6	236	10.4	4.3	2.1	668	6.0	2.1	1.5
					16	266	2.8	2.8	173	3.7	3.2	7	173	12.1	5.0	2.4	491	7.0	2.5	1.7
					18	210	3.1	3.1	136	4.2	3.6	8	133	13.9	5.7	2.8	376	8.0	2.8	2.0
	FL	40°	9000	10000	8	156	5.8	5.8	101	8.1	6.7	2	313	3.5	9.7	2.9	884	2.0	3.4	2.1
					10	100	7.3	7.3	65	10.2	8.4	3	139	5.2	14.5	4.4	393	3.0	5.0	3.1
					12	69	8.7	8.7	45	12.2	10.1	4	78	6.9	19.3	5.8	221	4.0	6.7	4.1
					14	51	10.2	10.2	33	14.2	11.8	5	50	8.7	24.2	7.3	141	5.0	8.4	5.1
					16	39	11.6	11.6	25	16.2	13.4	6	35	10.4	**	8.7	98	6.0	10.1	6.2

The beam spread in degrees and the beam "L" and "W" in the following tables are computed at 50% of centerbeam candlepower and represent areas of "effective illumination."

**Due to steep aiming angle, length of beam extends beyond 25'.

Additional photometric test files are available @ omegalighting.com