

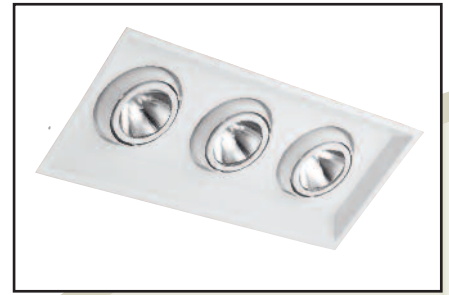
# OM24375PAR30ML

## PAR Incandescent Multi-Lights

CAT. NO:

TYPE:

PROJECT:



### PRODUCT INFORMATION

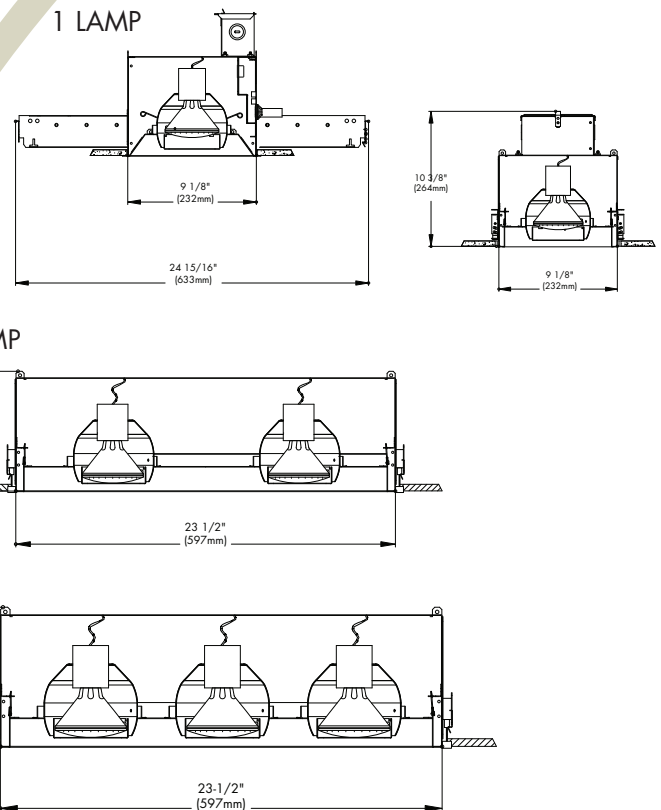
#### Applications

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.
- Trim** - Closed pan design with a baked enamel finish. Features 45° tilt and 358° rotation.
- Socket** - Medium base 250V 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.









### CATALOG SYSTEM AND OPTIONS

EXAMPLE OF COMPLETE CATALOG NUMBER: **OM24375PAR30MLW**

| OMEGA<br>Appt.  | No. of Lamps | Lamp<br>(by others) | Housing        | Finish                           |
|-----------------|--------------|---------------------|----------------|----------------------------------|
| OM12<br>12 inch | 1            | 50PAR20<br>75PAR30  | ML Multi-Light | W White<br>B Black<br>A Aluminum |
| OM24<br>24 inch | 2<br>3       |                     |                |                                  |



**FIVE YEAR**  
Warranty

| 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    |     |     |
| 50W PAR30 Halogen IR | NSP   |    | 3000       | 17000 | 4    | 1063 | 0.6 | 0.6 | 690 | 0.7  | 0.6  |     | 3  | 236 | 5.2  | 1.7  | 0.8  | 668 | 3.0 | 0.8  | 0.6 |     |
|                      |   |   |            | 17000 | 6    | 472  | 0.8 | 0.8 | 307 | 1.1  | 1.0  |     | 4  | 133 | 6.9  | 2.3  | 1.1  | 376 | 4.0 | 1.1  | 0.8 |     |
|                      |   |   |            | 17000 | 8    | 266  | 1.1 | 1.1 | 173 | 1.5  | 1.3  |     | 5  | 85  | 8.7  | 2.8  | 1.4  | 241 | 5.0 | 1.4  | 1.0 |     |
|                      |   |   |            | 17000 | 10   | 170  | 1.4 | 1.4 | 110 | 1.9  | 1.6  |     | 6  | 59  | 10.4 | 3.4  | 1.7  | 167 | 6.0 | 1.7  | 1.2 |     |
|                      |   |   |            | 17000 | 12   | 118  | 1.7 | 1.7 | 77  | 2.2  | 1.9  |     | 7  | 43  | 12.1 | 4.0  | 2.0  | 123 | 7.0 | 2.0  | 1.4 |     |
|                      |  | NFL   | 26°        | 3000  | 3000 | 4    | 188 | 1.8 | 1.8 | 122  | 2.5  | 2.1 |    | 3   | 42   | 5.2  | 6.6  | 2.8 | 118 | 3.0  | 2.9 | 2.0 |
|                      |   |   |            |       | 3000 | 6    | 83  | 2.8 | 2.8 | 54   | 3.8  | 3.2 |    | 4   | 23   | 6.9  | 8.8  | 3.7 | 66  | 4.0  | 3.9 | 2.6 |
|                      |   |   |            |       | 3000 | 8    | 47  | 3.7 | 3.7 | 30   | 5.0  | 4.3 |    | 5   | 15   | 8.7  | 11.0 | 4.6 | 42  | 5.0  | 4.9 | 3.3 |
|                      |   |   |            |       | 3000 | 10   | 30  | 4.6 | 4.6 | 19   | 6.3  | 5.3 |    | 6   | 10   | 10.4 | 13.2 | 5.5 | 29  | 6.0  | 5.8 | 3.9 |
|                      |   |   |            |       | 3000 | 12   | 21  | 5.5 | 5.5 | 14   | 7.5  | 6.4 |    | 7   | 8    | 12.1 | 15.4 | 6.5 | 22  | 7.0  | 6.8 | 4.6 |
|                      | FL  |    | 3000       | 1600  | 4    | 100  | 2.7 | 2.7 | 65  | 3.7  | 3.1  |     | 3  | 22  | 5.2  | 12.1 | 4.0  | 63  | 3.0 | 4.5  | 2.8 |     |
|                      |   |   |            | 1600  | 6    | 44   | 4.0 | 4.0 | 29  | 5.6  | 4.6  |     | 4  | 13  | 6.9  | 16.1 | 5.4  | 35  | 4.0 | 6.0  | 3.8 |     |
|                      |   |   |            | 1600  | 8    | 25   | 5.4 | 5.4 | 16  | 7.4  | 6.2  |     | 5  | 8   | 8.7  | 20.1 | 6.7  | 23  | 5.0 | 7.5  | 4.7 |     |
|                      |   |   |            | 1600  | 10   | 16   | 6.7 | 6.7 | 10  | 9.3  | 7.7  |     | 6  | 6   | 10.4 | 24.1 | 8.0  | 16  | 6.0 | 9.0  | 5.7 |     |
|                      |   |   |            | 1600  | 12   | 11   | 8.0 | 8.0 | 7   | 11.1 | 9.3  |     | 7  | 4   | 12.1 | **   | 9.4  | 12  | 7.0 | 10.5 | 6.6 |     |
| 75W PAR30 Halogen    | NSP   |    | 2000       | 13000 | 6    | 361  | 0.9 | 0.9 | 235 | 1.3  | 1.1  |     | 3  | 181 | 5.2  | 1.9  | 0.9  | 511 | 3.0 | 0.9  | 0.7 |     |
|                      |   |   |            | 13000 | 8    | 203  | 1.3 | 1.3 | 132 | 1.7  | 1.5  |     | 4  | 102 | 6.9  | 2.6  | 1.3  | 287 | 4.0 | 1.3  | 0.9 |     |
|                      |   |   |            | 13000 | 10   | 130  | 1.6 | 1.6 | 84  | 2.1  | 1.8  |     | 5  | 65  | 8.7  | 3.2  | 1.6  | 184 | 5.0 | 1.6  | 1.1 |     |
|                      |   |   |            | 13000 | 12   | 90   | 1.9 | 1.9 | 59  | 2.5  | 2.2  |     | 6  | 45  | 10.4 | 3.8  | 1.9  | 128 | 6.0 | 1.9  | 1.3 |     |
|                      |   |   |            | 13000 | 14   | 66   | 2.2 | 2.2 | 43  | 2.9  | 2.5  |     | 7  | 33  | 12.1 | 4.5  | 2.2  | 94  | 7.0 | 2.2  | 1.6 |     |
|                      |  | NFL   | 27°        | 2000  | 3100 | 6    | 86  | 2.9 | 2.9 | 56   | 3.9  | 3.3 |    | 3   | 43   | 5.2  | 7.0  | 2.9 | 122 | 3.0  | 3.1 | 2.0 |
|                      |   |   |            |       | 3100 | 8    | 48  | 3.8 | 3.8 | 31   | 5.2  | 4.4 |    | 4   | 24   | 6.9  | 9.3  | 3.8 | 69  | 4.0  | 4.1 | 2.7 |
|                      |   |   |            |       | 3100 | 10   | 31  | 4.8 | 4.8 | 20   | 6.5  | 5.5 |    | 5   | 16   | 8.7  | 11.6 | 4.8 | 44  | 5.0  | 5.1 | 3.4 |
|                      |   |   |            |       | 3100 | 12   | 22  | 5.8 | 5.8 | 14   | 7.8  | 6.7 |    | 6   | 11   | 10.4 | 13.9 | 5.8 | 30  | 6.0  | 6.1 | 4.1 |
|                      |   |   |            |       | 3100 | 14   | 16  | 6.7 | 6.7 | 10   | 9.1  | 7.8 |    | 7   | 8    | 12.1 | 16.2 | 6.7 | 22  | 7.0  | 7.1 | 4.8 |
|                      | FL  |  | 2000       | 2000  | 6    | 56   | 4.0 | 4.0 | 36  | 5.6  | 4.6  |     | 3  | 28  | 5.2  | 12.1 | 4.0  | 79  | 3.0 | 4.5  | 2.8 |     |
|                      |   |   |            | 2000  | 8    | 31   | 5.4 | 5.4 | 20  | 7.4  | 6.2  |     | 4  | 16  | 6.9  | 16.1 | 5.4  | 44  | 4.0 | 6.0  | 3.8 |     |
|                      |   |   |            | 2000  | 10   | 20   | 6.7 | 6.7 | 13  | 9.3  | 7.7  |     | 5  | 10  | 8.7  | 20.1 | 6.7  | 28  | 5.0 | 7.5  | 4.7 |     |
|                      |   |   |            | 2000  | 12   | 14   | 8.0 | 8.0 | 9   | 11.1 | 9.3  |     | 6  | 7   | 10.4 | 24.1 | 8.0  | 20  | 6.0 | 9.0  | 5.7 |     |
|                      |   |   |            | 2000  | 14   | 10   | 9.4 | 9.4 | 7   | 13.0 | 10.8 |     | 7  | 5   | 12.1 | **   | 9.4  | 14  | 7.0 | 10.5 | 6.6 |     |

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](http://omegalighting.com)

**OMEGA**  
LIGHTING

**OMEGA LIGHTING:**  
776 South Green St., Tupelo, MS 38804  
Phone 662.842.7212 FAX 662.841.5501

**CANADIAN DIVISION:**  
189 Bullock Drive, Markham, Ontario, Canada L3P 1W4  
Phone 905.294.9570 FAX 800.268.0003