Planet Wall/Orbiter Maxi Wall

Design: Jens Møller-Jensen

Compact Fluorescent

Type: 
Project: 
Catalog Number: 

MOUNTING PLATE DETAIL

WALL SURFACE

4" OCTAGONAL JUNCTION BOX
(BY OTHERS)

DIE CAST ALUMINUM MOUNTING PLATE
WITH THREE 0.3" DIA. HOLES AT 120° ON
A 0.67" DIA. BOLT CIRCLE WITH WHITE OR
NATURAL PAINTED ALUMINUM POWDER
COATED FINISH (WEATHER RESISTANT)

EXTRUDED ALUMINUM SLEEVE
WITH WHITE OR NATURAL PAINTED
ALUMINUM POWDER COATED FINISH
(WEATHER RESISTANT)

DIE CAST ALUMINUM TOP WITH WHITE OR
NATURAL PAINTED ALUMINUM POWDER
COATED FINISH (WEATHER RESISTANT)

ELECTRONIC BALLAST FOR 120-277V
OPERATION

LAMPHOLDER: UNIVERSAL TURN AND
LOCK LAMPHOLDER SUITABLE FOR
GX24q-3 AND GX24q-4

DIE CUT ALUMINUM REFLECTOR RING
WITH WHITE OR NATURAL PAINTED
ALUMINUM POWDER COATED FINISH
(WEATHER RESISTANT)

SPUN ALUMINUM ANTI-GLARE RING
WITH WHITE OR NATURAL PAINTED
ALUMINUM POWDER COATED FINISH
(WEATHER RESISTANT)

INJECTION MOLDED OPAL U.V. STABILIZED
POLYCARBONATE LAMP ENCLOSURE
(REMOVABLE FOR RELAMPING)

MAXIMUM LAMP:
1/26W/32W/42W/CF
COMPACT FLUORESCENT
(BY OTHERS)

MOUNTING PLATE DETAIL

WALL SURFACE

4" OCTAGONAL JUNCTION BOX
(BY OTHERS)

DIE CAST ALUMINUM MOUNTING PLATE
WITH THREE 0.3" DIA. HOLES AT 120° ON
A 0.67" DIA. BOLT CIRCLE WITH WHITE OR
NATURAL PAINTED ALUMINUM POWDER
COATED FINISH (WEATHER RESISTANT)

EXTRUDED ALUMINUM SLEEVE
WITH WHITE OR NATURAL PAINTED
ALUMINUM POWDER COATED FINISH
(WEATHER RESISTANT)

DIE CAST ALUMINUM TOP WITH WHITE OR
NATURAL PAINTED ALUMINUM POWDER
COATED FINISH (WEATHER RESISTANT)

ELECTRONIC BALLAST FOR 120-277V
OPERATION

LAMPHOLDER: UNIVERSAL TURN AND
LOCK LAMPHOLDER SUITABLE FOR
GX24q-3 AND GX24q-4

DIE CUT ALUMINUM REFLECTOR RING
WITH WHITE OR NATURAL PAINTED
ALUMINUM POWDER COATED FINISH
(WEATHER RESISTANT)

SPUN ALUMINUM ANTI-GLARE RING
WITH WHITE OR NATURAL PAINTED
ALUMINUM POWDER COATED FINISH
(WEATHER RESISTANT)

INJECTION MOLDED OPAL U.V. STABILIZED
POLYCARBONATE LAMP ENCLOSURE
(REMOVABLE FOR RELAMPING)

MAXIMUM LAMP:
1/26W/32W/42W/CF
COMPACT FLUORESCENT
(BY OTHERS)
Planet Wall/Orbiter Maxi Wall

Photometric Report: ORW-MAX-1-42W-Gx24q-4.IES
Report No.: L5049
Poulsen Report No.: ORW-MAX-1-42W-Gx24q-4.IES
Lamp: 1/42W/Gx24q-4
Efficiency: 51.2%
Description: All data shown are per 3200 lumens. This report can be used for calculation on all versions listed below. Use only actual lumen data when calculating.

Candlepower Distribution Zonal Lumen Summary

<table>
<thead>
<tr>
<th>Vertical Angle</th>
<th>Candela Zone</th>
<th>Lumens</th>
<th>Lamp %</th>
<th>Fixture %</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>290</td>
<td>267</td>
<td>8.3</td>
<td>16.3</td>
</tr>
<tr>
<td>5</td>
<td>298</td>
<td>459</td>
<td>14.4</td>
<td>28</td>
</tr>
<tr>
<td>15</td>
<td>316</td>
<td>889</td>
<td>27.8</td>
<td>54.2</td>
</tr>
<tr>
<td>25</td>
<td>323</td>
<td>1385</td>
<td>43.3</td>
<td>84.5</td>
</tr>
<tr>
<td>35</td>
<td>307</td>
<td>198</td>
<td>6.2</td>
<td>12.1</td>
</tr>
<tr>
<td>45</td>
<td>278</td>
<td>219</td>
<td>6.9</td>
<td>13.4</td>
</tr>
<tr>
<td>55</td>
<td>240</td>
<td>243</td>
<td>7.6</td>
<td>14.8</td>
</tr>
<tr>
<td>65</td>
<td>200</td>
<td>254</td>
<td>7.9</td>
<td>15.5</td>
</tr>
<tr>
<td>75</td>
<td>105</td>
<td>1038</td>
<td>31.2</td>
<td>100.0</td>
</tr>
<tr>
<td>90</td>
<td>108</td>
<td>108</td>
<td>12.1</td>
<td>100.0</td>
</tr>
<tr>
<td>120</td>
<td>27</td>
<td>27</td>
<td>12.1</td>
<td>100.0</td>
</tr>
<tr>
<td>150</td>
<td>14</td>
<td>14</td>
<td>12.1</td>
<td>100.0</td>
</tr>
<tr>
<td>180</td>
<td>12</td>
<td>12</td>
<td>12.1</td>
<td>100.0</td>
</tr>
</tbody>
</table>

 Specification notes:
- CMH variants provided with a partly frosted diffuser.
- CF variants provided with an opal diffuser.
- MH variants provided with clear diffuser.
- CMH variants provided with a recessed ballast box containing one 120-277V electronic ballast.
- CF variants provided with an universal wattage socket and 120-277V integral electronic ballast.
- MH variants provided with a recessed ballast box containing one 120/208/240/277V open core and coil ballast.

Info notes:
- I. All diffusers are U.V. stabilized polycarbonate.
- II. The comparable EU version has the following classification: Ingress Protection Code: IP44.

Design: Jens Møller-Jensen
Light Concept: The fixture provides characteristic symmetrical and functional lighting. The horizontal ring reflects the light downwards, but its position also allows some light to slip past and illuminate the fixture itself. The anti-glare ring prevents from horizontal glare, and the diffuser is available either as clear, opal or partly frosted depending on the desired light source.

Finish: Natural painted aluminum or white, powder coated.


Mounting: Surface: Mounted directly to a recessed ballast box (10.7" diameter x 3.6" D) provided or mounted directly to finished surface over a recessed 4" octagonal junction box.

Weight: Max. 24 lbs.

Label: cULus, Wet location. IBEW.

<table>
<thead>
<tr>
<th>Product code</th>
<th>Light source</th>
<th>Voltage</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL-W</td>
<td>1/70W/CMH/T-6 G12</td>
<td>120/208/240/277V</td>
<td>NAT PAINT ALU</td>
</tr>
<tr>
<td></td>
<td>1/100W/MH/ED-17 medium</td>
<td>120-277V</td>
<td>WHT</td>
</tr>
<tr>
<td></td>
<td>1/26W/32W/42W/CF GX24q-3/4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Louis Poulsen Lighting, Inc., 3260 Meridian Parkway, Fort Lauderdale, FL 33331
Telephone: (954) 349-2525 Fax: (954) 349-2550 www.louispoulsen.com