2.0G AC DOB LED Highbay Light 60/90W

01 AC DOB LED SOLUTION
- No SMPS.
- Drive LED light with AC IC Driver without using existing DC/AC SMS
- The world's first line up of Outdoor Light AC LED Series

02 CUSTOMIZED HEAT SINK AND LIGHT FIXTURE
- Secure AC DOB LED Light technology to keep LED package Tc temperature 70° C

03 RESPOND OF VARIOUS VOLTAGE
- Possess the world's first correspondent solution in AC LED Lights in 110V, 227V, etc

04 CONVERGENCE OF AC DOB NANO OPTIC
- Secure light distribution using a spherical surface optical technology
- Possess technologies related to lens construction, molding and injection.

05 THE WORLD'S FIRST MCU DIMMING TECHNOLOGY
- Possess the world's first Dimming Solution at lowest price in AC LED lighting via MCU (Micro Computer Unit)

06 OPERATING TEMP RANGE -45°C TO 70°C

07 OUR ADVANTAGE IS THAT OUR PRODUCT IS EXTREMELY LIGHT
- Installing the lights are very easy because it is extremely light weight

Mounting Optic Input power CCT Voltage Light Efficiency IP CRI
Flange 60°, 100°, 140° 60W, 90W 5.000K 110V, 220V, 277V 120lm/W 67 Ra70
2.0G AC DOB LED HIGHBAY LIGHT 60/90W

60W/90W

LUX AT DISTANCE

ISOCANDELA CURVES

[60°]

[100°]

[140°]
2.0G AC DOB LED HIGHBAY LIGHT 60/90W

60W/90W

- Size (L x W x H ft): 129 x 94 x 29
- Light quantity: 40EA
- Wattage per Light: 90W
- Beam Angle: 60°
- Total Wattage: 3600 W

<table>
<thead>
<tr>
<th>Em [lx]</th>
<th>Emin [lx]</th>
<th>Emax [lx]</th>
</tr>
</thead>
<tbody>
<tr>
<td>285</td>
<td>35</td>
<td>425</td>
</tr>
</tbody>
</table>

DIALUX RESULT
2.0G AC DOB LED Highbay Light 135W

135W

**2.0G AC DOB LED HIGHBAY LIGHT 135W**

<table>
<thead>
<tr>
<th>Mounting</th>
<th>Optic</th>
<th>Input power</th>
<th>CCT</th>
<th>Voltage</th>
<th>Light Efficiency</th>
<th>IP</th>
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<tr>
<td>Flange</td>
<td>60°, 140°</td>
<td>135 W</td>
<td>5,000K</td>
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<td>67</td>
<td>Ra70</td>
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2.0G AC DOB LED HIGHBAY LIGHT 135W

**[60°]**

- **135W**
- **60°**
  - 6m: 3001x
  - 8m: 1691x
  - 10m: 1081x
  - 12m: 751x

**[100°]**

- **100°**
  - 5m: 77/1161x
  - 6m: 53/801x
  - 7m: 40/591x
  - 8m: 30/451x

**[140°]**

- **140°**
  - 5m: 49/731x
  - 6m: 34/511x
  - 7m: 25/371x
  - 8m: 19/291x
2.0G AC DOB LED HIGHBAY LIGHT 135W

- Size (L x W x H ft): 129 x 94 x 29
- Light quantity: 40EA
- Wattage per Light: 135W
- Beam Angle: 60°
- Total Wattage: 5400 W

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<th>Em [lx]</th>
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<tr>
<td>428</td>
<td>52</td>
<td>638</td>
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DIALUX RESULT
2.0G AC DOB LED HIGHBAY LIGHT 180W

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AC DOB LED SOLUTION

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02
CUSTOMIZED HEAT SINK AND LIGHT FIXTURE

- Secure AC DOB LED Light technology to keep LED package Tc temperature 70°C

03
RESPOND OF VARIOUS VOLTAGE

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CONVERGENCE OF AC DOB NANO OPTIC

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05
THE WORLD’S FIRST MCU DIMMING TECHNOLOGY

- Possess the world’s first Dimming Solution at lowest price in AC LED lighting via MCU (Micro Computer Unit)

06
OPERATING TEMP RANGE -45°C TO 70°C

07
OUR ADVANTAGE IS THAT OUR PRODUCT IS EXTREMELY LIGHT

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<td>180 W</td>
<td>5,000K</td>
<td>110V, 220V, 277V</td>
<td>120lm/W</td>
<td>67</td>
<td>Ra70</td>
</tr>
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2.0G AC DOB LED HIGHBAY LIGHT 180W

- **[40°]**
  - LUX AT DISTANCE
  - ISOCANDELA CURVES

  180W
  - 40°
  - 8m: 420lx
  - 10m: 268lx
  - 12m: 186lx
  - 14m: 137lx

- **[140°]**
  - LUX AT DISTANCE
  - ISOCANDELA CURVES

  140°
  - 8m: 491lx
  - 10m: 321lx
  - 12m: 221lx
  - 14m: 161lx
2.0G AC DOB LED HIGHBAY LIGHT 180W

- Size (L x W x H ft): 129 x 94 x 29
- Light quantity: 40EA
- Wattage per Light: 90W
- Beam Angle: 60°
- Total Wattage: 3600 W

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