**BONGO 4**

1 Light Sources

<table>
<thead>
<tr>
<th>Performance Options</th>
<th>9W</th>
<th>13W</th>
<th>18W</th>
<th>26W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source Lumens</td>
<td>1199 lm</td>
<td>1627 lm</td>
<td>2056 lm</td>
<td>2855 lm</td>
</tr>
<tr>
<td>Delivered Lumens</td>
<td>514 lm</td>
<td>1157 lm</td>
<td>1929 lm</td>
<td>2572 lm</td>
</tr>
<tr>
<td>Lumens / Watt</td>
<td>57 lm</td>
<td>89 lm</td>
<td>107 lm</td>
<td>99 lm</td>
</tr>
<tr>
<td>Current</td>
<td>250 mA</td>
<td>350 mA</td>
<td>500 mA</td>
<td>700 mA</td>
</tr>
<tr>
<td>CRI/CCT Multiplier</td>
<td>2700°K</td>
<td>3000°K</td>
<td>3500°K</td>
<td>4000°K</td>
</tr>
<tr>
<td>80 CRI</td>
<td>0.93</td>
<td>1.00</td>
<td>1.00</td>
<td>1.07</td>
</tr>
<tr>
<td>95 CRI</td>
<td>0.69</td>
<td>0.75</td>
<td>0.81</td>
<td>0.87</td>
</tr>
</tbody>
</table>

**Source**

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Kelvin</th>
<th>CRI</th>
<th>Beam</th>
<th>Lens</th>
<th>Color</th>
<th>Driver</th>
<th>Installation</th>
<th>I.P. Rating</th>
</tr>
</thead>
</table>

*The manufacturer reserves the right to change or modify the design, dimensions, and photometric information at any time without notice. The manufacturer accepts no liability for consequential damage which is occasioned to the user based on the data provided.*
Specifications
This specification Grade LED downlight offers a wide selection of LED modules options to address design requirements in the spaces it illuminates. Many additional custom options are available; please contact manufacturer for details.

LED source
Tool-free field-replaced LED module. Propriety high performance aluminum die cast heatsink for maximum LED life.

Source
Computer-optimized reflector design. High reflected finish aluminum. Tool-free field-interchangeable reflectors and lens. 0-20°(O version), 0-40°(J version) vertical and 360° horizontal adjustment.

Body
Die-cast aluminum frame and body.

Trim
Die-cast aluminum CNC machine finished Minimal thickness. White can be field painted to match adjacent finishes.

Fixture retention
Two torsion springs hold the fixture tight to the ceiling accommodating ceiling thickness from 1/16" to 1". Special springs for thicker ceiling available on request.

Life
Rated for 50,000 hours at 70% lumen maintenance.

Label
Etl listed for US Canada. CE labeled. CCC label available on request.

Warranty
5 years limited warranty.

Wet location
If option is available on and selected on page 1
Sealed lens and integral silicon gasket behind the trim.

Dimming compatibility
Zaniboni fixture are compatible with all major dimming protocol in the industry. Please refer to zanibonilighting.com for general compatibility and wiring diagrams. Zaniboni recommends testing your unique dimming configuration as the exact full configuration (Dimmer, drivers, fixture quantities, voltage) may affect dimming performance.

N: Non-Dimmable
110-277V, 50/60Hz.
Economic solution for ON-OFF applications not requiring dimming.

E: ELV Dimmable
110-277V, 50/60Hz.
For ELV (Electronic Low Voltage) dimmers. Best for new construction application. Dims down to less than 10% light output (most cases). Consult dimming manufacturer for installation instructions. Must meet dimmer Minimum load Requirements.

Z: 0-10V Dimmable
110-277, 50/60Hz.
Prevalent solution on commercial projects. Integrates into a variety of building management and day lighting controls. Dims down to less than 1% light output (most cases). Must meet dimmer Minimum Load Requirements. Consult dimming manufacturer for installation instructions.

L: Lutron Hi-Lume A LDE
120-277V, 50/60Hz.
For LUTRON EcoSystem drivers only. Continuous dimming to 1%
Consult dimming manufacturer for installation instructions. Requires access from above on all fixtures with a cutout below 81mm.

T: Lutron Hi-Lume A LTE
120V, 50/60Hz.
For 2-wire Forward Phase Controls. Continuous dimming to 1%
Consult dimming manufacturer for installation instructions. Requires access from above on all fixtures with a cutout below 81mm.

N&E: Non-Dimmable & ELV Drivers

<table>
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<tr>
<th>Measurements</th>
<th>LWH in mm</th>
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<tbody>
<tr>
<td>7W - 9W - 13W</td>
<td>85.5 - 38 - 27.7</td>
<td>3.36&quot; - 1.49&quot; - 1.09&quot;</td>
</tr>
<tr>
<td>18W - 26W</td>
<td>89 - 41 - 31.5</td>
<td>3.5&quot; - 1.62&quot; - 1.24&quot;</td>
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<tr>
<td>36W - 50W</td>
<td>89 - 41 - 31.5</td>
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N&E: Non-Dimmable, ELV Drivers & 0-10V Dimmable

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</tr>
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<td>138 - 47 - 5.43&quot;</td>
<td>5.43&quot; - 1.85&quot; - 1.25&quot;</td>
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Installation

0: No Accessories
Option when product is installed in Low Voltage - Class 2

L: Canopy for On-Board Driver
Canopy for on-board ELV or 0-10V driver

M: J-Box Cover
Beauty ring to cover 4.0” j-box opening. Driver is remote

N: Canopy for On-Board Driver + J-Box Cover
Canopy for on-board ELV or 0-10V driver. Beauty ring to cover 4.0” j-box opening