

Project

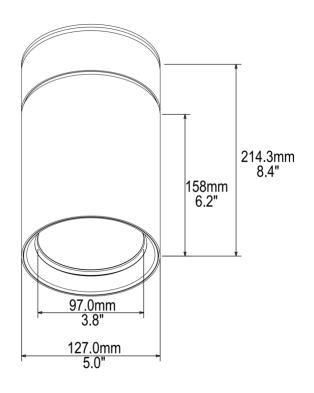
Type

Contact



# **BONGO 4**

1 Light Sources									
4"   2572 lm / per light source Round   Fixed   Surface Mounted									
Performance Options		9W		13W		18W	26W		
Source Lumens		1199 lm		1627 lm		2056 lm	2855 lm		
Delivered Lumens		514 lm		1157 lm		1929 lm	2572 lm		
Lumens / Watt		57 lm		89 lm		107 lm	99 lm		
Current		250 mA		350 mA		500 mA	700 mA		
CRI/CCT Multiplier	2700°K		3000°K		3	500°K	4000°K		
80 CRI	0.93		1.00		1.	.00	1.07		
95 CRI	0.69		0.75		0.81		0.87		





S4	BONG4	_	_		_	_	_	_	_	
Source	Model	Wattage	Kelvin	CRI	Beam	Lens	Color	Driver	Installation	I.P. Rating
\$4	BONG4:Bongo	09:09W 13:13W 18:18W 26:26W	27:2700k 30:3000k 35:3500k 40:4000k WD:Warm Dim 1800K to 3000K (Not possible with 18W) RW:RGBW TD:Tunable White 2700K to 6500K (Daylight) TH:Tunable White 1800K to 4000K (Hospitality)	A:80 B:95	6:60° 3:36° 2:24° 1:10°(WD, TH, TD, and RGBW not possible with 10°)	S:Solite X:Hex Louver + Solite L:Cross Louver + Solite P:Prismatic F:Frosted C:Clear	WS:Matte White  BK:Matte Black  WK:White Trim / Black Splay  BP:Black Pearl  SN:Satin Nickel  BZ:Bronze  CC:Custom Color	0:No Driver (Option when product is installed in Low Voltage - Class 2)  N:Non-Dimmable N:Non-Dimmable() E:ELV Dimmable() Z:0-10V Dimmable to 1% Z:0-10V Dimmable to 1%() L:Lutron™ (Lutron EcoSystem / Canopy for on-board ELV or 0-10V driver)  M:Lutron™ (Lutron EcoSystem +EM Backup / Beauty ring to cover 4.0" j-box opening. Driver is remote) B:Bluetooth D:DALI (Not possible with concrete ceiling) X:DMX (Not possible with concrete ceiling)	RO:Retro-Fit Enclosure  RL:Retro-Fit for Lutron™  CC:Concrete Ceiling  LI:Canopy for Integral Driver  NI: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)	D:Dry IP 20

Optional Emergency Backup Battery can be found on Products/<u>Accessories</u>

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### **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

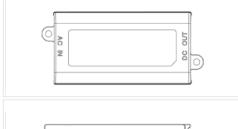
5 years limited warranty.

#### Wet location

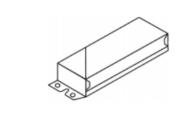
(if option is available and selected on page 1) Sealed lens and integral silicon gasket behind the trim.

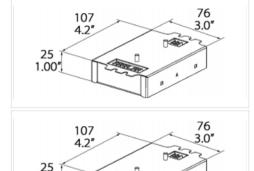
### **Dimming compatibility**

Zaniboni fixture are compatible with all major dimming protocol in the industry. Please refer to <u>zanibonilighting.com</u> 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.











1.00

#### 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.

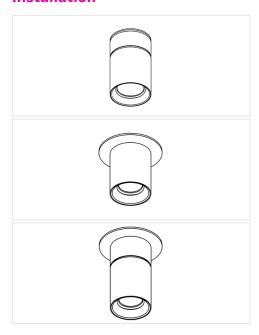
For 2-wire Forward Phase Controls. Continuous dimming to 1%

Consult dimming manufacturer for installation instructions. Requires access from above on all fixtures with a cutout below 81mm.

N&E: Non-Dimmable, ELV Drivers & 0-10V Dimmable

Measurements	LWH in mm	LWH in inches	Measurements	LWH in mm	LWH in inches		
7W - 9W - 13W	85.5 - 38 - 27.7	3.36" - 1.49" - 1.09"	7W - 9W - 13W	85.3 - 38 - 27.7	3.36" - 1.49" - 1.09"		
18W - 26W	89 - 41 - 31.5	3.5" - 1.62" - 1.24"	18W - 26W	89 - 41 - 31.5	3.5" - 1.62" - 1.24"		
36W - 50W	89 - 41 - 31.5	3.5" - 1.62" - 1.24"	36W - 50W	138 - 47 - 32	5.43" - 1.85" - 1.25"		

### Installation



# 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