

Project

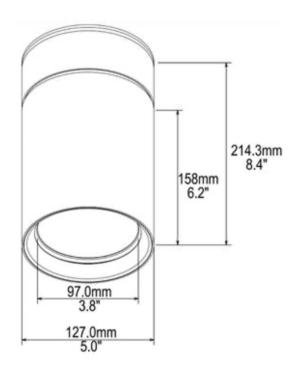
Type

Contact



# **BONGO 4 M**

1 Light Sources								
4"   2191 x M Round   Fixed   Surface Mounted								
NO	unu	TIXE	.	Juliace	IV	ounted		
Performance Options		9W		13W		18W	26W	
Source Lumens		1199 lm		1627 lm		2056 lm	2855 lm	
Delivered Lumens		378 lm x M		899 lm x M		1578 lm x M	2191 lm x M	
Lumens / Watt		42 lm		69 lm		88 lm	84 lm	
Current		250 mA		350 mA		500 mA	700 mA	
CRI/CCT Multiplier	2700	2700°K		3000°K		500°K	4000°K	
80 CRI	0.93	0.93		1.00		.00	1.07	
95 CRI	0.69		0.75		0	.81	0.87	





S4	BON4M							_			
Source	Model	Wattage	Kelvin	CRI	Beam	Lens	Color	Driver	Length	Installation	I.P. Rating
S4	BON4M:Bongo 4 M	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°)	F:Frosted  X:Hex Louver + Solite L:Cross Louver + Solite P:Prismatic S:Solite C:Clear	WS:Matte White  BK:Matte Black  WK:White Trim / Black Splay  BP:Black Pearl  SN:Satin Nickel  BZ:Bronze  CC:Custom Color	O:No Driver (Option when product is installed in Low Voltage - Class 2) N:Non-Dimmable N:Non-Dimmable() E:ELV Dimmable () E:ELV Dimmable to 1% Z:0-10V Dimmable to 1%() L:Lutron™ (Lutron EcoSystem / Canopy for on-board ELV or 0-10V driver) B:Bluetooth D:DALI (Not possible with concrete ceiling) X:DMX (Not possible with concrete ceiling)	LEN:Fixture Length	R0:Retro-Fit Enclosure RL:Retro-Fit for Lutron™ LI:Canopy for Integral Driver	D:Dry IP 20

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

Generated on **04-10-2024** 

# **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

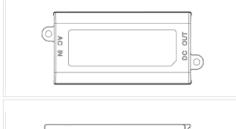
5 years limited warranty.

#### Wet location

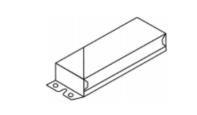
(if option is available and selected on page 1) Sealed lens and integral silicon gasket behind the trim

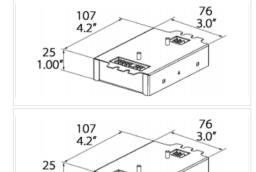
# **Dimming compatibility**

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.



# 2





# N&E: Non-Dimmable & ELV Drivers

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

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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"		