



TIBI SPHERE

44 Light Sources

0.7" | 8800 lm / per light source
| Fixed | Pendant

Performance Options	132W (3W x 44 lights)			
Source Lumens	17776 lm			
Delivered Lumens	387200 lm (8800 x 44 lights)			
Lumens / Watt	2933 lm			
Current	15400 mA			
CRI/CCT Multiplier	2700°K	3000°K	3500°K	4000°K
80 CRI	0.93	1.00	1.00	1.07
95 CRI	0.69	0.75	0.81	0.87



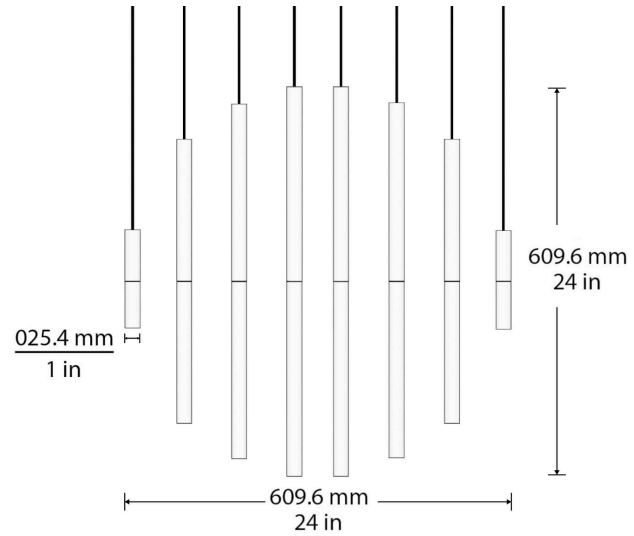
PO	TS044	—	—	—	—	—	—	—	—	—
Source	Model	Wattage	Kelvin	CRI	Beam	Diffuser	Color	Converter	Installation	I.P. Rating
P0	TS044:TIBI SPHERE	03:132W(03W x 44) 07:308W(07 x 44) 09:396W(09 x 44)	27:2700k 30:3000k 35:3500k 40:4000k	A:80 B:95	6:60° 3:36° 2:24° 1:10° (x44, WD, TH, TD, and RGBW not possible with 10°)	0:None (Flush Diffuser) F:Frosted N:Champagne	WS:Matte White BK:Matte Black BP:Black Pearl CC:Custom RAL	V1:24 VDC 1-Channel Converter *1 (Static/Warm Dim)	00:No Housings (Option when product is installed in Low Voltage - Class 2) RM:Retro-Fit Mini Enclosure	D:Dry IP 20

Optional Emergency Backup Battery can be found on Products/[Accessories](#)

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Project	
Type	
Contact	

*1: This is a 24V luminaire. Driver to be specified separately. For line-voltage control and dimming select the appropriate driver on spec sheet page 3.



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. Proprietary 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 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

Measurements	LWH in mm	LWH in inches
7W - 9W - 13W	85.5 - 38 - 27.7	3.36" - 1.49" - 1.09"
18W - 26W	89 - 41 - 31.5	3.5" - 1.62" - 1.24"
36W - 50W	89 - 41 - 31.5	3.5" - 1.62" - 1.24"

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

Measurements	LWH in mm	LWH in inches
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"
36W - 50W	138 - 47 - 32	5.43" - 1.85" - 1.25"