

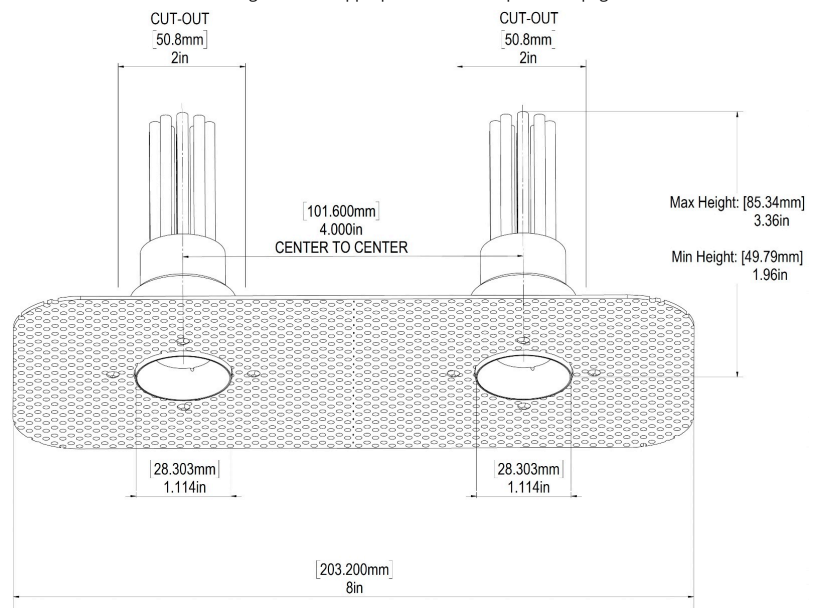
## MINI TD 24

2 Light Sources  
1" | 1224 x M  
Round | Fixed | Downlight

Performance Options	4W (2W x 2 lights)	10W (5W x 2 lights)	14W (7W x 2 lights)	
Source Lumens	0 lm	0 lm	0 lm	
Delivered Lumens	2448 lm (1224 x 2 lights)			
Lumens / Watt	612 lm	0 lm	0 lm	
Current	0 mA	0 mA	0 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

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.



Y0	MTD24	—	—	—	—	—	—	—	—	—
Source	Model	Wattage	Kelvin	CRI	Beam	Lens	Color	Converter	Installation	I.P. Rating
Y0	MTD24:Mini TD 24	04:4W (2W x 2 lights) 10:10W (5W x 2 lights) 14:14W (7W x 2 lights)	27:2700K 30:3000K 35:3500K 40:4000K TD:Tunable White 2700K to 6500K (Daylight, Not possible with 4W) TH:Tunable White 1800K to 4000K (Hospitality, Not possible with 4W) WD:Warm Dim 1800K to 3000K (Not possible with 4W, 10W)	A:80 B:95	C:60° Comfort Trim D:36° Comfort Trim E:24° Comfort Trim S:60° Sparkle Trim T:36° Sparkle Trim U:24° Sparkle Trim	C:Clear F:Frosted S:Solite	WS:Matte White BK:Matte Black BP:Black Pearl SN:Satin Nickel BZ:Bronze CC:Custom Color	V1:24 VDC 1-Channel Converter *1 (Static/Warm Dim) V2:24 VDC 2-Channel Converter *1 (Tunable White)	00:No Housings (Option when product is installed in Low Voltage - Class 2)	D:Dry IP 20

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

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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. 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](http://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.

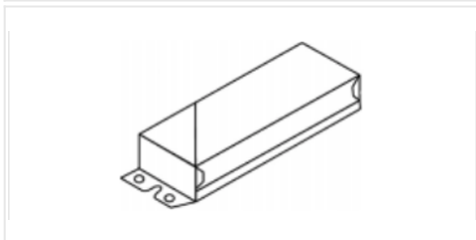
Economic solution for ON-OFF applications not requiring dimming.



### E: ELV Dimmable

110-277V, 50/60Hz.

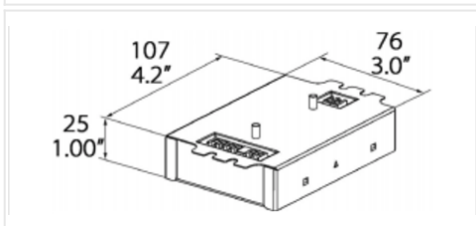
For ELV(Electronic Low Voltage) dimmers. Best for new construction application. Dims down to less than 10% light output(most cases). Consult dimming manufacturer for installation instructions. Must meet dimmer Minimum load Requirements.



### 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.

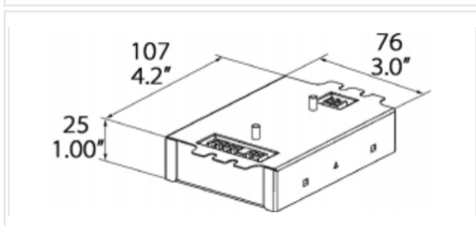


### L: Lutron Hi-Lume A LDE

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"