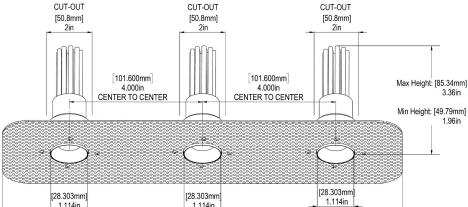




\*1: This is a 24V luminaire. Driver to be specified separately. For line-voltage control and dimming select the appropriate driver on spec sheet page 3.

CUT-OUT

CUT-OUT



# MINI TD 34

1"   1,836 x M Round   Fixed   Downlight								
Performance Options			2W x 3 s)	15W (5W x 3 lights)	21W (7W x 3 lights)			
Source Lumens		0 lm		0 lm	0 lm			
Delivered Lumens		3 lm (1,836 x 3 lights)						
Lumens / Watt		1 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			



[304.798mm] 12.000in

Y0 Source	MTD34 Model	—— Wattage	— Kelvin	— CRI	— Beam	— Lens	— Color	— Converter	—— Installation	I.P. Rating
YO	MTD34:MINI TD 34	06:06W (2W x 3 lights) 15:15W (5W x 3 lights) 21:21W (7W x 3 lights)	27:2700K 30:3000K 35:3500K 40:4000K TD:Tunable White 2700K to 6500K (Daylight, Not possible with 6W) TH:Tunable White 1800K to 4000K (Hospitality, Not possible with 6W) WD:Warm Dim 1800K to 3000K (Not possible with 6W, 15W)	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 WG:White Trim / Grey Splay (Grey RAL 7001 Matte) 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/<u>Accessories</u>

Generated on **05-08-2024** 

# **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

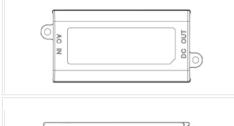
5 years limited warranty.

#### Wet location

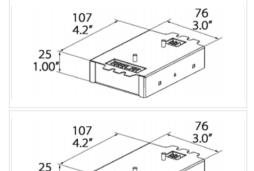
(if option is available and selected on page 1) Sealed lens and integral silicon gasket behind the trim.

# **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.







### 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"		