



## 24VDC MULTI DIMMING POWER SUPPLY

### Light Sources

| 0 lm / per light source

| |



Performance Options	3W			
Source Lumens	lm			
Delivered Lumens	0 lm			
Lumens / Watt	0 lm			
Current	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

24V	A1	—	—	—	—	—	—
Source	Model	Item Code	mLa	Out Volt Min	Out Volt Max	Input Voltage	Dimming
24V	A1:24VDC Multi Dimming Power Supply	MG96V:MG96V	410LB:410LB	00:0V	24:24V	17:17V	MULD:MULD

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. 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.

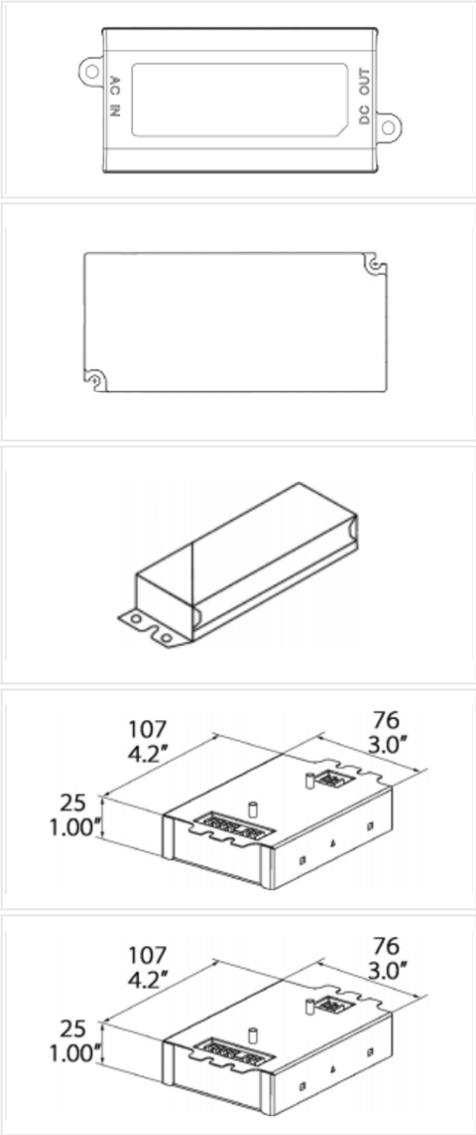
**Label**  
ETL listed for US Canada. CE labeled. CCC label available on request.

**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 [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"