

# 100 Linear Gimbal LED

## Specifications

inter•lux



### Ordering Information

Model	LED <sup>1,2</sup>	Power <sup>3</sup>	Beam Angle	Voltage	Power Supply <sup>4</sup>	Diffuser	Options
WG-P100LRG plaster-in	80 CRI CB-827 CB-830 CB-835 CB-840	L M	30 40 80	UNV	S D010 D3W <sup>5</sup> DES <sup>5</sup>	CD FR (80° Beam Only) MP OA	AS HL
WG-B100LRG bezel trim							
	90 CRI CB-927 CB-930 CB-935 CB-940			120	DFPN <sup>5</sup>		

### Luminaire

- Bezel trim or trimless 'plaster-in' 4" multiple Gimbal for drywall ceilings and tiles.
- Installation from below the ceiling for remodel or new construction.
- 'Easy click' tool free installation of die-cast aluminum LED insert.
- Die-cast aluminum trim housing with heavy gauge galvanized steel yoke.
- Removable driver box from below ceiling.
- Open aperture standard, other diffusers/options available (see diffusers/options).
- 30° tilt in all directions.
- Powder coat painted white - RAL 9010.

### LED<sup>1,2</sup>

80+ CRI (Low/Medium Power)

- CB-827 = 2700K, 1045/1233lm
- CB-830 = 3000K, 1045/1233lm
- CB-835 = 3500K, 1091/1311lm
- CB-840 = 4000K, 1091/1311lm
- For 90+ CRI specify, CB-927, CB-930, etc. Approximately 15% less lumens than 80 CRI.
- For 95+ CRI specify, CB-F927, CB-F930, etc. Approximately 30% less lumens than 80 CRI.

### Power<sup>3</sup>

- L = Low Power, 6.8W @ 400mA
- M = Mid Power, 8.6W @ 500mA

### Beam Angle

- 30 = 30° accent illumination
- 40 = 40° general illumination
- 80 = 80° general illumination

### Voltage

- UNV = 120-277V
- 120 = 120V

### Power Supply (integral)<sup>4</sup>

- S = Standard non-dim driver, 120-277V.
- D010 = EldoLED, 1%, 0-10V dimming, 120-277V.
- D3W = Lutron, 1%, 3-wire dimming, 120V-277V.
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V.<sup>5</sup>
- DFPN = Lutron 1% forward phase with neutral, 120V only.<sup>5</sup>

### Diffuser (Open Aperture standard)

- CD = Clear Diffuser
- FR = Frosted Diffuser (80° Beam Only)
- MP = Micro Prismatic Diffuser
- OA = Open Aperture

### Emergency

- Emergency LED driver available, order separately.

### Options

- AS = Accessory Snoot
- HL = Hex Louver

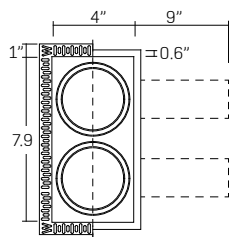
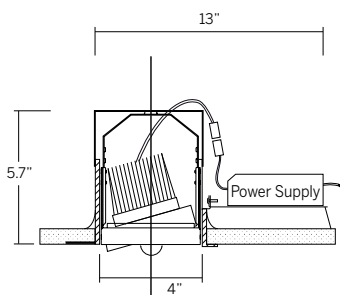
<sup>1</sup> Other lumen packages available, consult factory.

<sup>2</sup> See LED data sheet for delivered lumens.

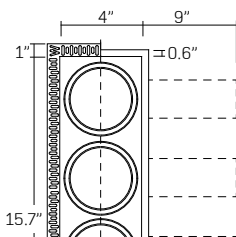
<sup>3</sup> Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.

<sup>4</sup> See power supply page for details.

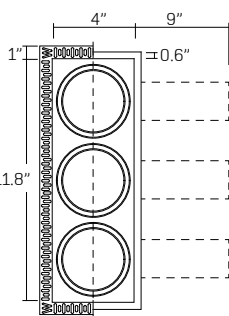
<sup>5</sup> Consult factory for lead-times.



LRG2



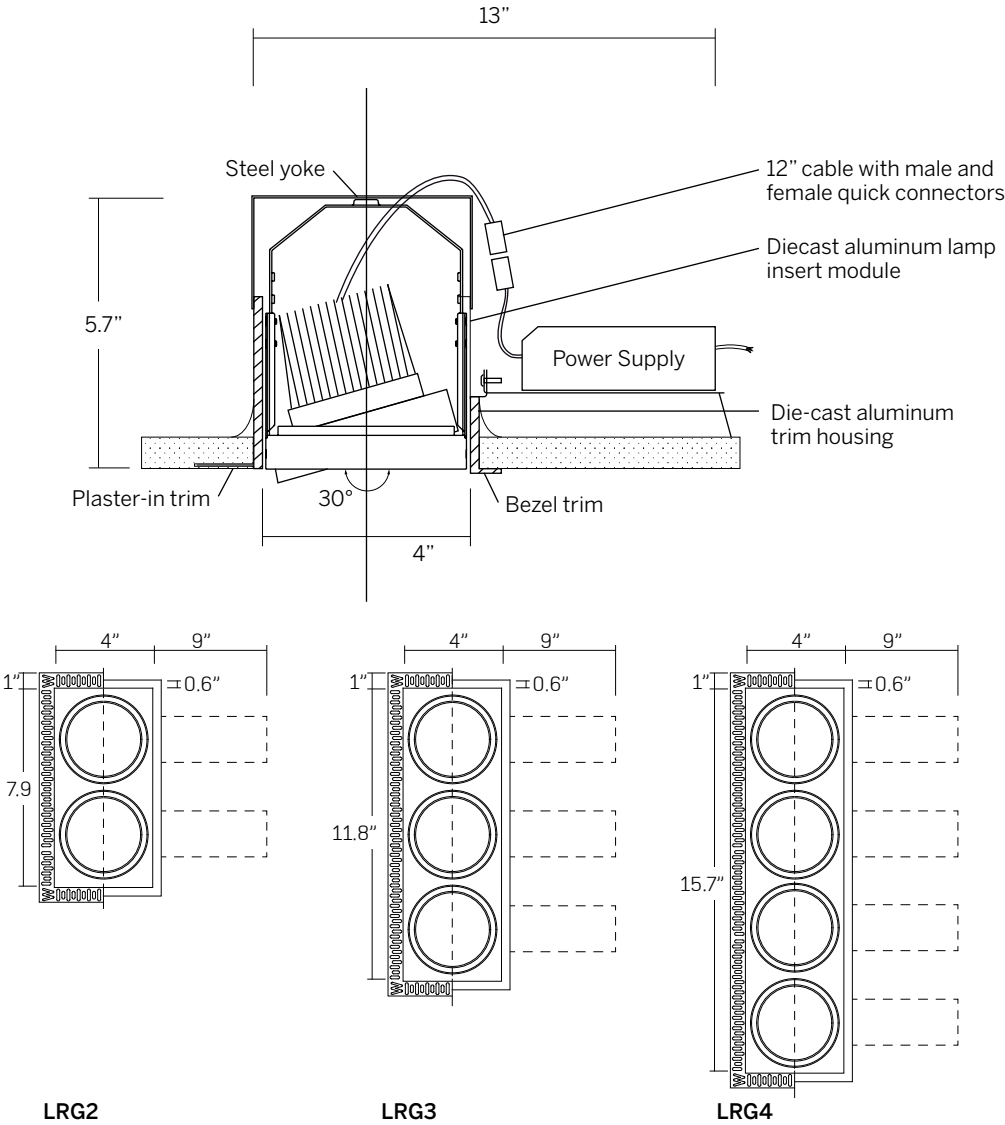
LRG4



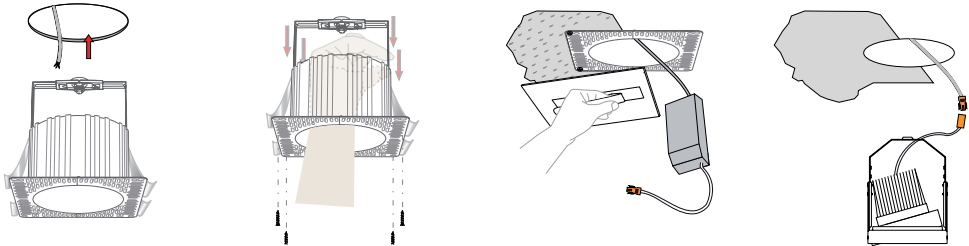
LRG3

# 100 Linear Gimbal LED

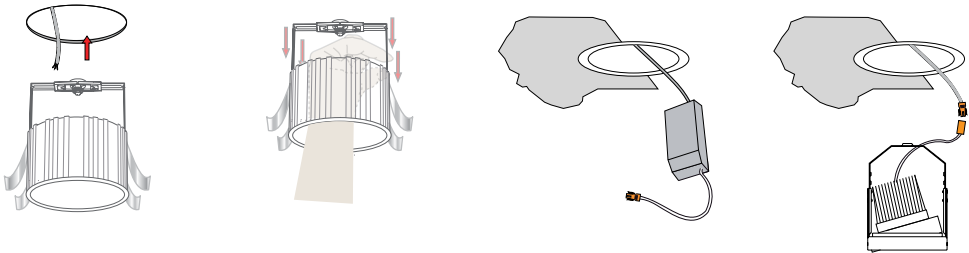
## Dimensions



### Plaster-in instructions



### Bezel instructions



# 100 Linear Gimbal LED Power Supplies



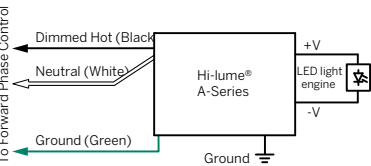
S (Standard non-dim)



D010 (EldoLED 0-10V)

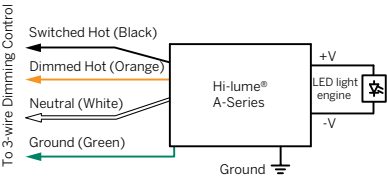


DFPN (Lutron forward phase with neutral)

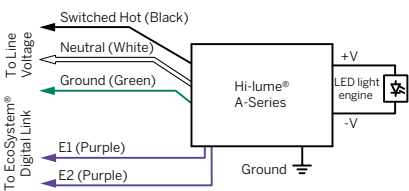


Note: Colors shown correspond to terminal blocks on driver.

DW3 (Lutron 1%, 3-wire)



DES (Lutron EcoSystem® digital)



Note: Colors shown correspond to terminal blocks on driver.

Note: Colors shown correspond to terminal blocks on driver.