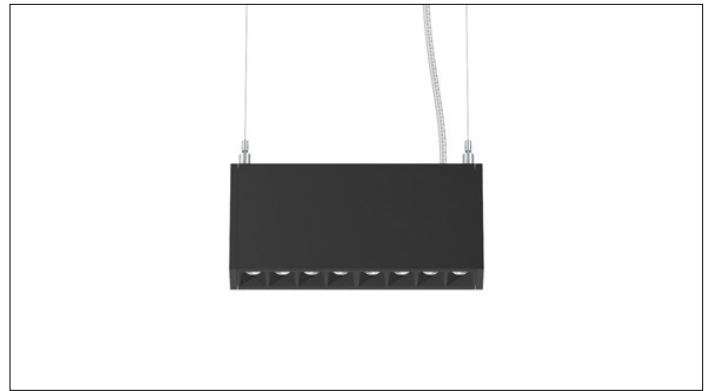


# 3G LIGHTING

## 3G-PMZ8

8" ZOIE PENDANT

8" linear pendant with narrow 1.14" aperture and extruded aluminum housing  
 Regressed LED source with enhanced glare control and UGR <16  
 Standard 90+ CRI LED system with performance up to 134 LPW  
 Delivered lumen range up to 2000lm at 90+ CRI  
 15° to 55° beam angle options suitable for various applications  
 Matte black and matte white multi faceted louvers  
 Companion to 3G's Zoie product family



|                  |  |              |             |
|------------------|--|--------------|-------------|
| <b>PROJECT:</b>  |  | <b>TYPE:</b> |             |
| <b>CATALOG#:</b> |  | <b>DATE:</b> | <b>QTY:</b> |

| CAT. NO        | LUMEN OUTPUT                                                                                                                                          | CRI                  | COLOR TEMP                                                                           | BEAM ANGLE                                               | VOLTAGE                                    |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------|
| <b>3G-PMZ8</b> | <b>10</b> - 1000 LUMENS<br><b>15</b> - 1500 LUMENS<br><b>20</b> - 2000 LUMENS<br><br><small>All lumen outputs are delivered lumens at 90+ CRI</small> | <b>H90</b> - 90+ CRI | <b>27K</b> - 2700K<br><b>30K</b> - 3000K<br><b>35K</b> - 3500K<br><b>40K</b> - 4000K | <b>15D</b> - 15°<br><b>35D</b> - 35°<br><b>55D</b> - 55° | <b>UNV</b> - 120/277V<br><b>120</b> - 120V |

| DRIVER                                                                                                                                                                                                                                                    | HOUSING FINISH                                               | LOUVER FINISH                            | CABLE LENGTH                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------|----------------------------------------|
| <b>DIM</b> - 0-10V (100-1%)<br><b>LE</b> - PHASE DIM (TRIAC/ELV, 100-1%) <sup>1</sup><br><b>RD01</b> - 0-10V (100-0.1%)<br><b>RDALI</b> - REMOTE DALI (100-1%) <sup>2</sup><br><b>RDMX</b> - REMOTE DMX (100-0%)<br><b>RDHL2</b> - REMOTE LUTRON (100-0%) | <b>BK</b> - BLACK<br><b>WH</b> - WHITE<br><b>SV</b> - SILVER | <b>BLV</b> - BLACK<br><b>WLV</b> - WHITE | <b>60"</b> - 60"<br><b>120"</b> - 120" |

| OPTIONS                                                                                               |
|-------------------------------------------------------------------------------------------------------|
| <b>BCN</b> - BLACK CANOPY<br><b>BC</b> - BLACK POWER CABLE<br><b>EMR</b> - EMERGENCY BATTERY (REMOTE) |

<sup>1</sup> Phase dimming option available in 120V only

<sup>2</sup> DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

## PERFORMANCE

| LUMEN OUTPUT | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) |
|--------------|------------------|--------------|----------------|
| 1000         | 1000             | 8.0          | 125            |
| 1500         | 1500             | 13.7         | 109            |
| 2000         | 2026             | 18.9         | 107            |

BASED ON 90+ CRI, 3500K, 35D OPTIC  
Lumen output and actual wattage may vary +/- 5%

## MULTIPLIERS

| BEAM ANGLE |      |
|------------|------|
| 15D        | 0.94 |
| 35D        | 1.00 |
| 55D        | 0.80 |

| COLOR TEMP |      |
|------------|------|
| 2700K      | 0.94 |
| 3000K      | 0.97 |
| 3500K      | 1.00 |
| 4000K      | 1.07 |

## HOUSING

Extruded aluminum housing with narrow 1.5" aperture  
Machined aluminum end caps  
Standard polyester powder coated housing finish available in matte white, black, and silver

## OPTICS

Proprietary multi-faceted reflectors with UGR <16  
Beam angles available in 15°, 35°, and 55°  
1.14" apertures with enhanced glare control  
Matte black or matte white faceted louver finish

## ELECTRICAL

Standard 0-10V, constant current drivers  
100-1% dimming range and >0.9 power factor  
120V Forward Phase/Reverse Phase driver option (100-1%)  
Integral and remote driver options available  
Integral driver options easily accessible through luminaire aperture

## LED SYSTEM

Standard 90+ CRI, <2 SDCM  
Available in 27K, 30K, 35K, and 40K  
L90 > 60,000 hours

## MOUNTING

Adjustable aircraft cable suspension with locking fastener  
White cable and white mounting canopies provided as standard  
Suitable for various architectural ceilings (see mounting details)

## LISTING

ETL listed and conforms to UL1598 standard  
Certified to CSA22.2 NO.250.0.  
Rated for dry locations

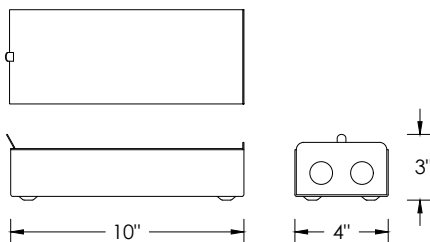
## WARRANTY

5 year limited warranty  
LED system rated for operation in ambient environments up to 25°C

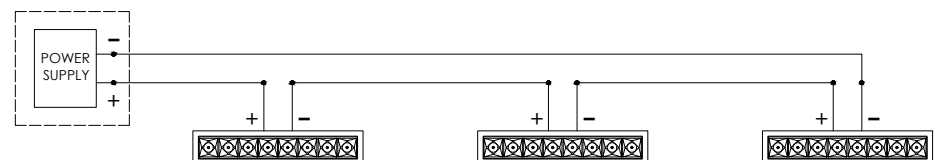
## REMOTE DRIVER OPTIONS

| 3G DRIVER CODE | DIMMING METHOD   | DIMMING RANGE | VOLTAGE  | MAX. DISTANCE | NUMBER OF 3G-RMZ8 |
|----------------|------------------|---------------|----------|---------------|-------------------|
| <b>RD01</b>    | 0-10V            | 100-0.1%      | 120-277V | 100ft (12AWG) | <b>1 to 2</b>     |
| <b>RDALI</b>   | DALI             | 100-1%        | 120-277V | 100ft (12AWG) | <b>1 to 2</b>     |
| <b>RDMX</b>    | DMX              | 100-0.1%      | 120-277V | 100ft (12AWG) | <b>1 to 2</b>     |
| <b>RDHL2</b>   | LUTRON ECOSYSTEM | 100-0.1%      | 120-277V | 100ft (12AWG) | <b>1</b>          |

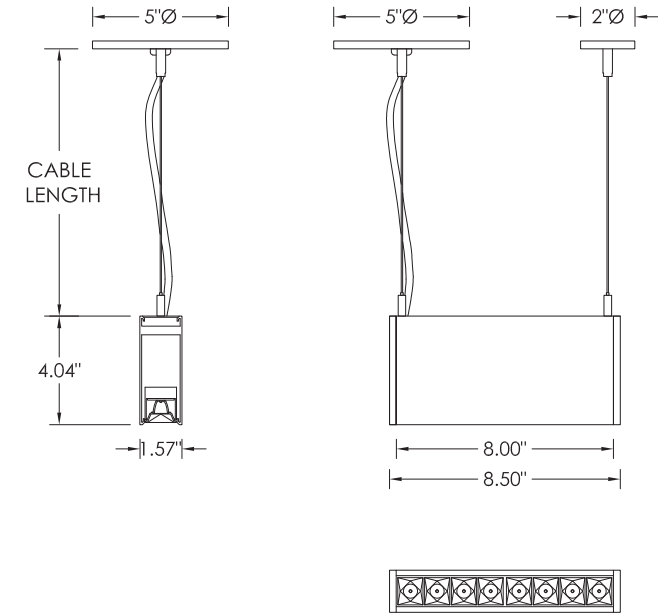
## REMOTE DRIVER ENCLOSURE



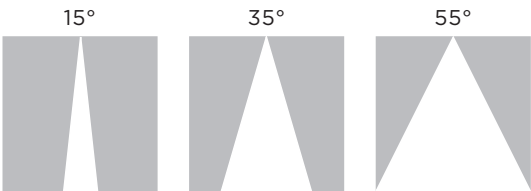
## WIRING DIAGRAM



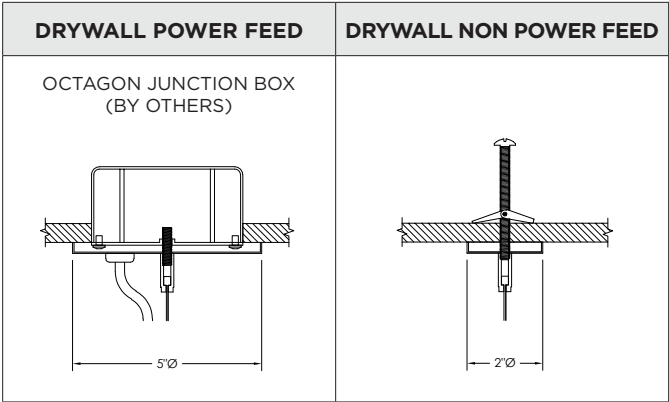
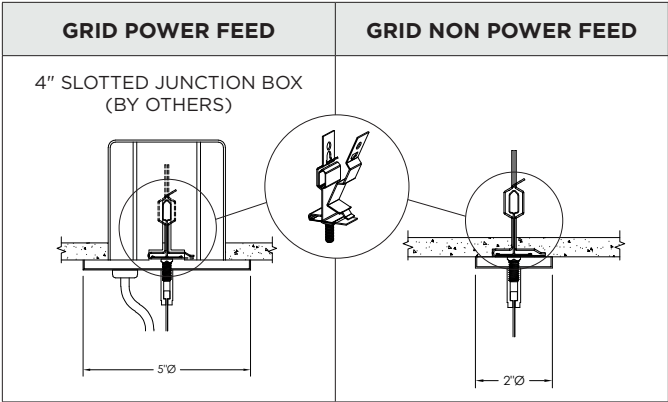
Multiple Zoie fixtures must be connected in series



BEAM ANGLE



MOUNTING DETAILS



Declare® is a product transparency program administered by the International Living Future Institute (ILFI), providing standardized disclosure of product ingredients, manufacturing location, service life, end-of-life pathways, and Living Building Challenge compliance status.

## PRODUCT FAMILY COVERAGE — LINEAR SYSTEMS

Linear luminaires for suspended, surface, and recessed applications, including perimeter conditions, wall grazing, acoustic lighting, acoustic integration, low-glare multicell runs, and linear systems with integrated downlight modules. Available with flush and drop lens options, multiple distributions including batwing and asymmetric, and a range of lengths and output levels.

## LBC RED LIST FREE

This product family carries a Declare® designation of LBC Red List Free, the highest designation within the Declare program. Products with this designation contain no intentionally added Red List chemicals above applicable Declare reporting thresholds and have been evaluated against the Living Building Challenge Red List.



## BUILDING CERTIFICATION PROGRAMS

Material transparency documentation is increasingly requested as part of building certification programs and owner standards. Declare labels may be used as supporting documentation for project teams pursuing:

- Living Building Challenge (LBC)
- WELL Building Standard™ v1
- WELL Building Standard™ v2
- LEED®
- Other material disclosure and material health initiatives

Project certification requirements are determined at the building level and should be evaluated by the project team.

# Declare.

## Linear Systems 3G Lighting

**Final Assembly:** Woodbridge, Ontario, Canada

**Life Expectancy:** 7+ Year(s)

**End of Life Options:** Recyclable (95%), Landfill (5%)

### Ingredients:

Aluminum UNS A96063; Steel, cold roll UNS G10080; 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; Copper UNS C11000; 2-Propenoic acid, butyl ester, polymer with ethenylbenzene and 2-propenenitrile; Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[phenol]; Polyethylene Terephthalate; Pulp, cellulose; Aluminum diethylphosphinate; Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated; **Distillates (petroleum), hydrotreated heavy naphthenic**; Polypropylene; Paper; Tin, Organic; Starch, base-hydrolyzed, borated; 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4-bis(1,1-dimethylethyl)phenoxy]-; Vinyl acetate; Phosphorus; Iron; Zinc; 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-

### Living Building Challenge Criteria: Compliant

#### I-13 Red List:

- |                                                       |                             |
|-------------------------------------------------------|-----------------------------|
| <input checked="" type="checkbox"/> LBC Red List Free | % Disclosed: 100% at 100ppm |
| <input type="checkbox"/> LBC Red List Approved        | VOC Content: Not Applicable |
| <input type="checkbox"/> Declared                     |                             |

**I-10 Interior Performance:** Not Applicable

**I-14 Responsible Sourcing:** Not Applicable

XXX-XXXX

EXP. 01 JUN 2027

Original Issue Date: 2026

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](https://living-future.org/declare)