3G-4PLI-D

3.5" LINEAR PENDANT
DIRECT

3.5" aperture with one piece extruded aluminum housing
Individual or continuous runs available in multiple run configurations
Direct distribution with multiple lumen output options
High-efficacy LED performance up to 147 lumens per watt
Delivered lumen range up to 1020 lumens per foot
Extruded acrylic lens available in flush, 1" and 2" drop lens options
Widespread and Asymmetric optics available
1% dimming standard with several driver options

DLC LISTED

PROJECT:		**TYPE:**			
CATALOG#:		**DATE:**		**QTY:**	

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	VOLTAGE
3G-4PLI-D	**D250** - 250 LM/FT [1] **D500** - 500 LM/FT **D750** - 750 LM/FT **D1000** - 1000 LM/FT **DC___** - CUSTOM OUTPUT (SPECIFY LM/FT) *	**S80** - 80+ CRI [2] **H90** - 90+ CRI	**27K** - 2700K **30K** - 3000K **35K** - 3500K **40K** - 4000K	**UNV** - 120/277V **347** - 347V [3]
	*Specify custom lumen outputs in 50lm increments (ie: DC600, DC650, DC700) Custom output cannot exceed D1000 DLC minimum lumen output is 500 lm/ft	*DLC listing available with 80CRI	*DLC listing available with 35K	

DRIVER	LENS OPTION	FINISH	CABLE LENGTH
DIM - 0-10V (100-1%) **D01** - 0-10V (100-0.1%) **DALI** - DALI (100-1%) [4] **DHL2** - LUTRON HI-LUME (1% ECOSYSTEM) **DMX** - DMX (100-0%)	**FL** - FLUSH LENS **DD1** - 1" DROP LENS [5] **DD2** - 2" DROP LENS [5] **DWSO** - WIDESPREAD LENS (BATWING) **DASY** - ASYMMETRIC LENS	**WH** - WHITE **BK** - BLACK **SV** - SILVER All mounting canopies provided in white as standard	**60"** - 60" **120"** - 120"

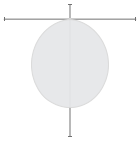
OPTIONS	RUN TYPE
EMB - EMERGENCY BATTERY * (INTEGRAL) **EMC** - EMERGENCY CIRCUIT **MC2** - MULTIPLE CIRCUITS (2 ZONES) **MC3** - MULTIPLE CIRCUITS (3 ZONES) **BCN** - BLACK CANOPY **BC** - BLACK POWER CABLE *Minimum 4' section	**S** - ____' (STRAIGHT) * **L** - ____'X ____' (L-SHAPE) **U** - ____'X ____'X ____' (U-SHAPE) **R** - ____'X ____' (RECTANGLE/SQUARE) **T** - ____'X ____' (T-SHAPE) **X** - ____'X ____' (X-SHAPE) **CUS** - ____ (CUSTOM LAYOUT - PROVIDE DRAWING) *Individual units available from 2' to 8' Continuous runs available in 1" increments as standard

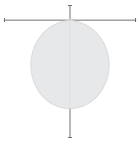
1 D250 (250LM/FT) not available in 2' length. Specify minimum DC400
2 S80 (80+ CRI) not available with 27K
3 347 available in "DIM" 0-10V only (100-1%)
4 DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options
5 DD1 (1" drop lens) and DD2 (2" drop lens) available with straight run type only

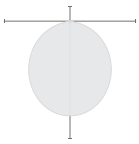
DLC LISTED
DLC listing starting at 500 lumens per foot (D500)
Available with 80CRI and 3500K

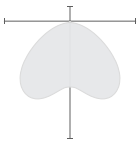
DELIVERED LUMENS PER FOOT BASED ON 80+ CRI 3500K LED SOURCE

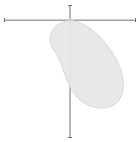
LENS OPTION

FLUSH	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
	250	1.8	142
	500	3.5	142
	750	5.4	138
	1000	7.4	135

1" DROP	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
	250	1.8	142
	500	3.5	142
	750	5.4	138
	1000	7.4	135

2" DROP	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
	250	1.8	142
	500	3.5	142
	750	5.4	138
	1000	7.4	135

WIDESPREAD	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
	250	1.7	144
	500	3.5	144
	750	5.3	141
	1000	7.3	138

ASYMMETRIC	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
	250	1.8	142
	500	3.5	142
	750	5.2	143
	1000	7.2	140

LUMEN OUTPUT MULTIPLIERS

COLOR TEMP	80+ CRI	90+ CRI
2700K	N/A	0.78
3000K	0.97	0.83
3500K	1.00	1.00
4000K	1.02	1.02

HOUSING

Extruded aluminum housing with narrow 3.5" aperture
Die cast aluminum end caps add 1/4" to each end of luminaire
Individual units and continuous runs available in 1" increments as standard
24-gauge LED reflector with high reflectance white powder coated finish
Standard polyester powder coated matte white finish. Optional finishes available

OPTICS

Extruded, satin acrylic lens designed for optimal performance and glare control. Up to 8' continuous
Lens options include flush, 1" and 2" drops with illuminated end caps for all drop lenses
High performance asymmetric optics available

LISTING

ETL listed and conforms to UL1598 standard. Certified to CSA22.2 NO.250.0. Rated for indoor dry or damp locations
DLC certified. Consult factory for details

WARRANTY

5 Year Warranty on LED and drivers
Manufacturer 1 Year Warranty for defects in material and workmanship under normal use
Ambient temperature at fixture should not exceed 25°C

ELECTRICAL

Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor
Standard 120/277V universal voltage with several driver options
Luminaires are pre-wired with factory installed quick connects and branch circuit wiring
All drivers are integral and easily accessible through luminaire aperture

EMERGENCY

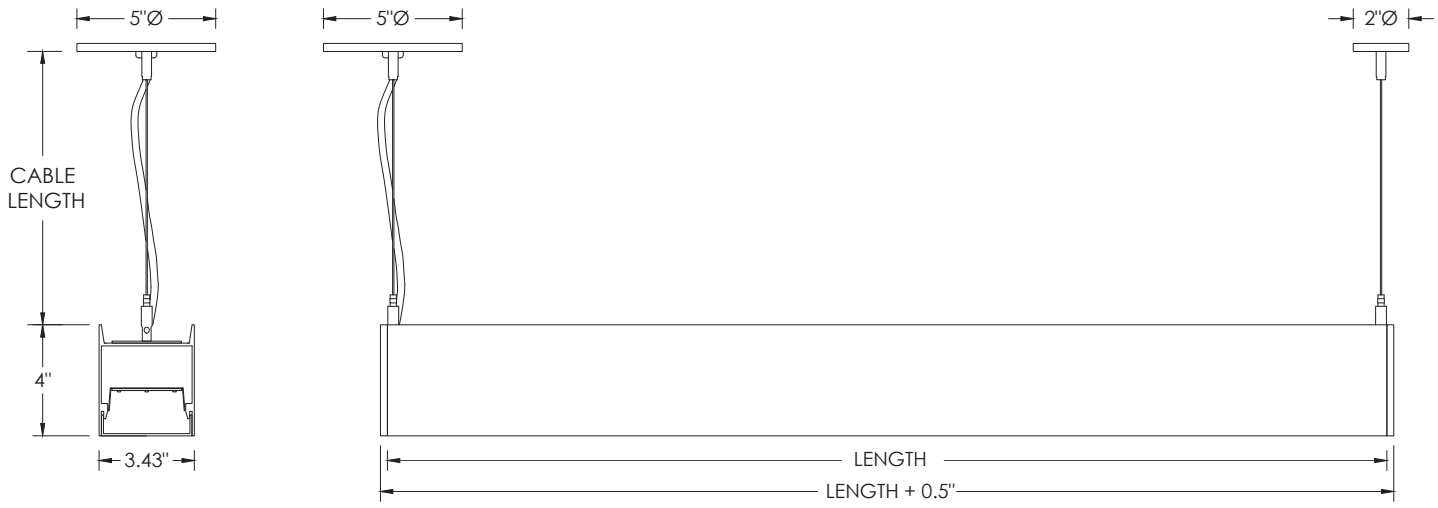
Integral batteries operate minimum 4' and maximum 6' sections.
15W output (2175lm) for 90 minutes. Title 24 Certified
4' section (+/- 540lm per foot at 80+ CRI)
5' section (+/- 435lm per foot at 80+ CRI)
6' section (+/- 360lm per foot at 80+ CRI)

LED SYSTEM

Proprietary LED system with color consistency <3 SDCM
Available in 27K, 30K, 35K, and 40K
Standard 80+CRI. Optional 90+CRI
R9 value of 56 for 90+CRI
L90 >60,000 hours
5 Year Warranty

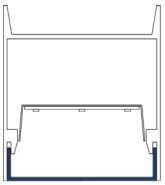
MOUNTING

Toolless installation with 3G's proprietary mounting system
Internal, toolless joiner system (latch and hook) easily connects multiple sections together
LED reflectors remain within each fixture section during installation with 3G's click and lock spring system
Adjustable aircraft cable suspension with locking fasteners (60" length standard)
White cable and white mounting canopies provided as standard
Suitable for various architectural ceilings (see mounting details)
Fixture weight: +/- 3 lb/ft

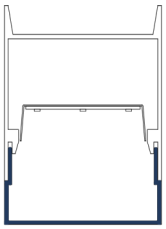


LENS OPTION

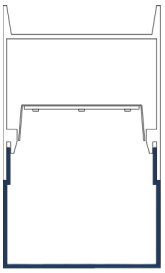
FL - FLUSH



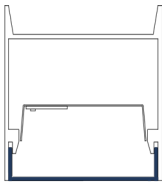
DD1 - 1" DROP



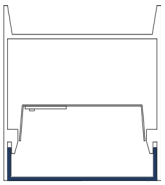
DD2 - 2" DROP



DWSO - WIDESPREAD

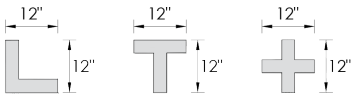


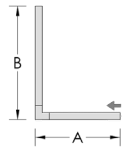
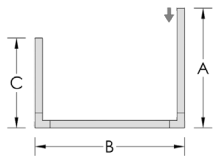
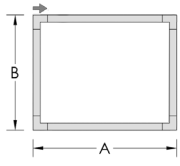
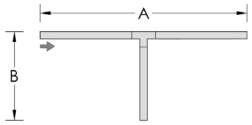
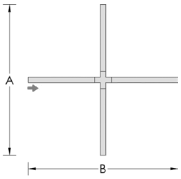
DASY - ASYMMETRIC



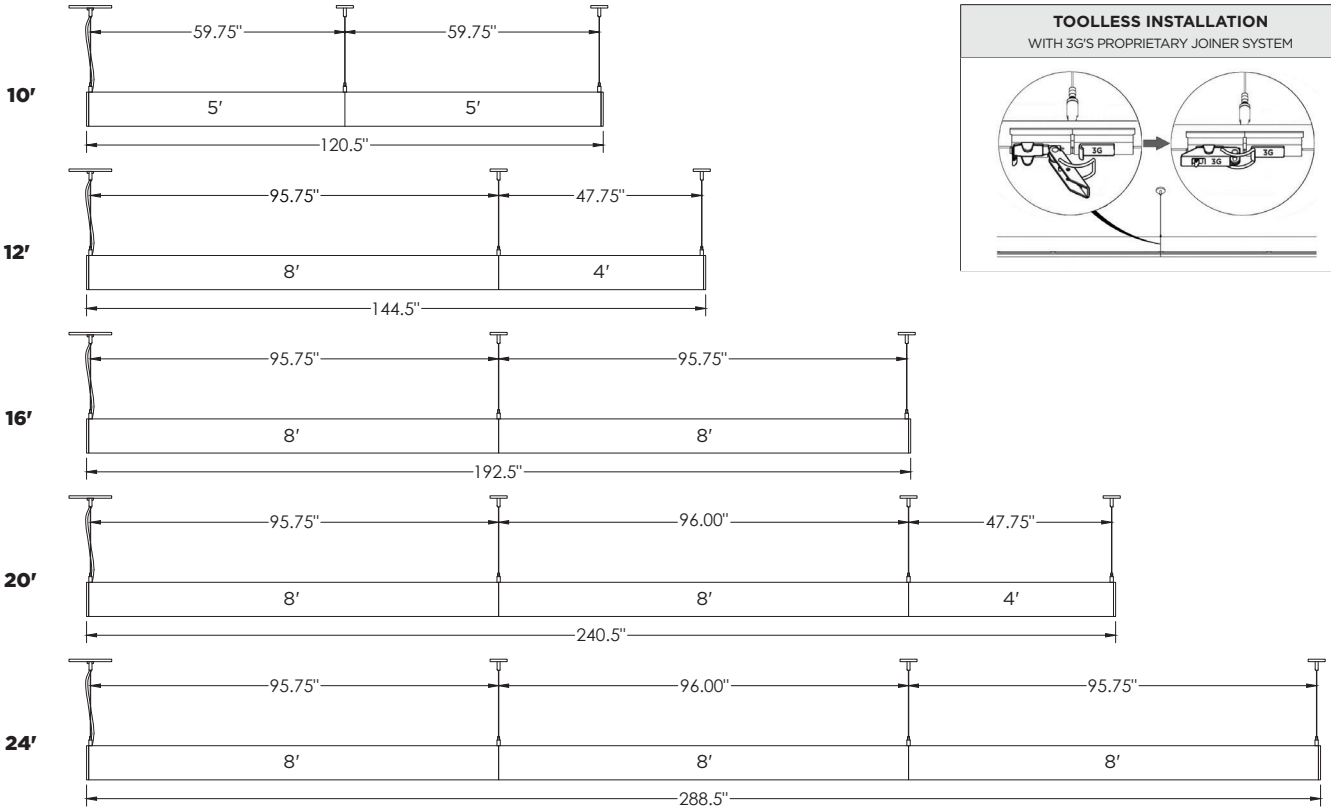
PATTERNS

Specify pattern shape and overall dimensions as shown below
Patterns are connected with fully illuminated 12"x12" L, T, and X-shaped sections
Please consult factory for custom patterns and shapes not shown below



L-SHAPE	U-SHAPE	RECTANGLE/SQUARE	T-SHAPE	X-SHAPE
Provide dimensions of AxB Example: **L** - 6'x8'	Provide dimensions of AxBxC Example: **U** - 8'x10'x6"	Provide dimensions of AxB Example: **R** - 10'x8'	Provide dimensions of AxB Example: **T** - 14'x6'	Provide dimensions of AxB Example: **X** - 14'x14'
				

TYPICAL SECTION MOUNTING

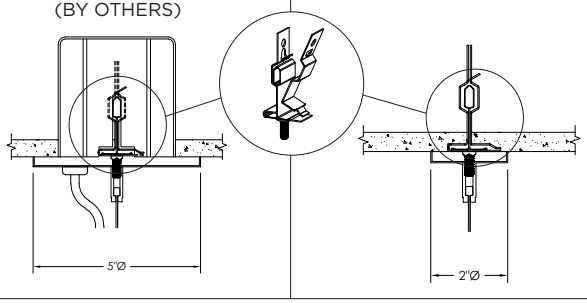


TOOLLESS INSTALLATION
WITH 3G'S PROPRIETARY JOINER SYSTEM

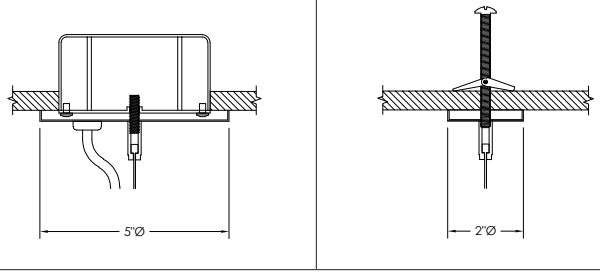
NOTE:
Run lengths and configurations not shown are available in 1" increments as standard

MOUNTING DETAILS

GRID POWER FEED	GRID NON POWER FEED
4" SLOTTED JUNCTION BOX (BY OTHERS)	



DRYWALL POWER FEED	DRYWALL NON POWER FEED
OCTAGON JUNCTION BOX (BY OTHERS)	



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:
■ LBC Red List Free
☐ LBC Red List Approved
☐ Declared

% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

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