



3G-2WLI-DI

2" LINEAR
DIRECT/INDIRECT
WALL MOUNTED



Narrow 2" aperture with one piece extruded aluminum housing
Individual or continuous runs available in multiple run configurations
Direct/Indirect distribution with multiple lumen output options
LED system with performance up to 143 lumens per watt
Extruded acrylic lens available in flush, 1" and 2" drop lens options
Asymmetric optic available
1% dimming standard with several driver options

PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

CAT. NO	LUMEN OUTPUT (DIRECT)	LUMEN OUTPUT (INDIRECT)	CRI
3G-2WLI-DI	D250 - 250 LM/FT D500 - 500 LM/FT D750 - 750 LM/FT D1000 - 1000 LM/FT DC___ - CUSTOM OUTPUT (SPECIFY LM/FT) * *Specify custom lumen outputs in 50lm increments (ie: DC600, DC650, DC700) Custom output cannot exceed D1000 DLC minimum lumen output is 500 lm/ft	L250 - 250 LM/FT L500 - 500 LM/FT L750 - 750 LM/FT ¹ L1000 - 1000 LM/FT ² LC___ - CUSTOM OUTPUT (SPECIFY LM/FT) * *Specify custom lumen outputs in 50lm increments (ie: LC600, LC650, LC700) Custom output cannot exceed L1000	S80 - 80+ CRI ³ H90 - 90+ CRI *DLC listing available with 80CRI

COLOR TEMP	VOLTAGE	DRIVER	LENS OPTION (DIRECT)	LENS OPTION (INDIRECT)
27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K *DLC listing available with 35K	UNV - 120/277V 347 - 347V ⁴	DIM - 0-10V (100-1%) D01 - 0-10V (100-0.1%) DALI - DALI (100-1%) ⁵ DHL2 - LUTRON HI-LUME (1% ECOSYSTEM) DMX - DMX (100-0%)	FL - FLUSH LENS DD1 - 1" DROP LENS ⁶ DD2 - 2" DROP LENS ⁶ DASY - ASYMMETRIC LENS	FL - FLUSH LENS ASY - ASYMMETRIC LENS

FINISH	CIRCUITING	OPTIONS	RUN TYPE
WH - WHITE BK - BLACK SV - SILVER All mounting canopies provided in white as standard	1C - SINGLE CIRCUIT 2C - DUAL CIRCUIT (SEPARATE DIRECT & INDIRECT)	EMB - EMERGENCY BATTERY * (INTEGRAL) EMC - EMERGENCY CIRCUIT *Minimum 4' section	S - ___' (STRAIGHT) * L - ___'X ___' (L-SHAPE) U - ___'X ___'X ___' (U-SHAPE) *Individual units available from 3' to 8' Continuous runs available in 1" increments as standard

¹ L750 (750LM/FT) and 90CRI not available with ASY (indirect asymmetric option)

² L1000 (1000LM/FT) not available with ASY (indirect asymmetric option)

³ S80 (80+ CRI) not available with 27K and 40K

⁴ 347 available in "DIM" 0-10V only (100-1%)

⁵ DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

⁶ DD1 (1" drop lens) and DD2 (2" drop lens) available with straight run type only

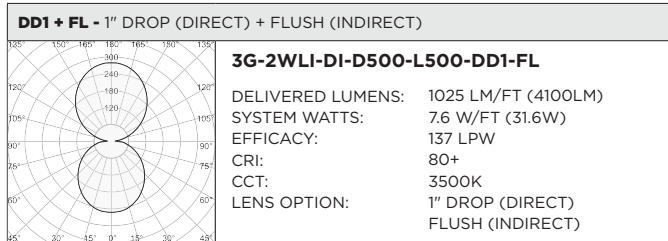
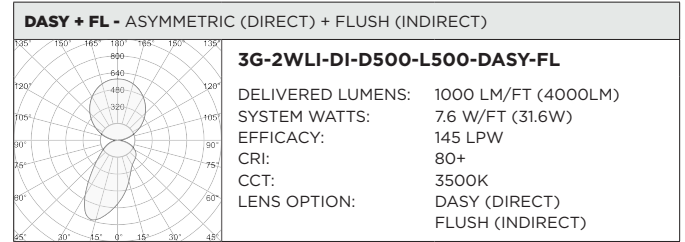
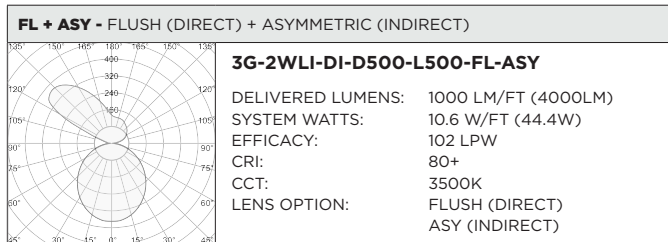
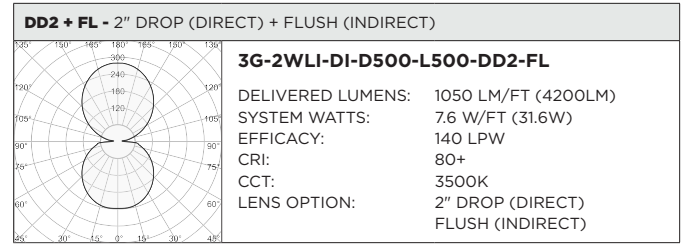
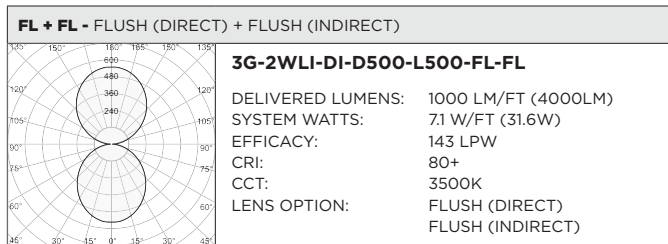


DLC listing starting at 500 lumens per foot (D500)
Available with 80CRI and 3500K

BASED ON 4' LENGTH (80+ CRI AND 3500K SOURCE)

LUMEN OUTPUT	DELIVERED LUMENS (LM/FT)			SYSTEM WATTS (W/FT)			EFFICACY (LPW)		
DIRECT + INDIRECT	DIRECT	INDIRECT	TOTAL	DIRECT	INDIRECT	TOTAL	DIRECT	INDIRECT	TOTAL
FLUSH + FLUSH	250	250	500	2.0	1.8	3.8	124	143	132
	500	500	1000	4.0	3.3	7.3	126	154	137
	750	750	1500	6.1	5.0	11.1	123	150	135
	1000	1000	2000	8.3	7.0	15.3	121	144	131
FLUSH + ASYMMETRIC	250	250	500	2.0	1.8	3.8	124	143	132
	500	500	1000	4.0	3.3	7.3	126	154	137
	750	750	1500	6.1	5.0	11.1	123	150	135
	1000	1000	2000	8.3	7.0	15.3	121	144	131
1" DROP + FLUSH	250	250	500	2.0	1.8	3.8	124	143	132
	500	500	1000	4.0	3.3	7.3	126	154	137
	750	750	1500	6.1	5.0	11.1	123	150	135
	1000	1000	2000	8.3	7.0	15.3	121	144	131
2" DROP + FLUSH	275	250	525	2.0	1.8	3.8	138	143	138
	525	500	1025	4.0	3.3	7.3	131	154	140
	775	750	1525	6.1	5.0	11.1	127	150	137
	1025	1000	2025	8.3	7.0	15.3	123	144	132
ASYMMETRIC + FLUSH	265	250	515	2.0	1.8	3.8	133	143	136
	545	500	1045	4.0	3.3	7.3	136	154	143
	805	750	1555	6.1	5.0	11.1	132	150	140
	1080	1000	2080	8.3	7.0	15.3	130	144	136

LUMEN OUTPUT MULTIPLIER: 27K=0.94, 30K=0.97, 35K=1.00, 40K=1.01, 90CRI=0.88



HOUSING

Extruded aluminum housing with narrow 2" 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

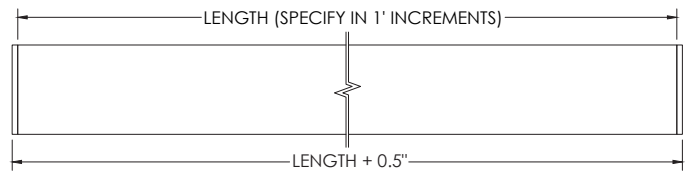
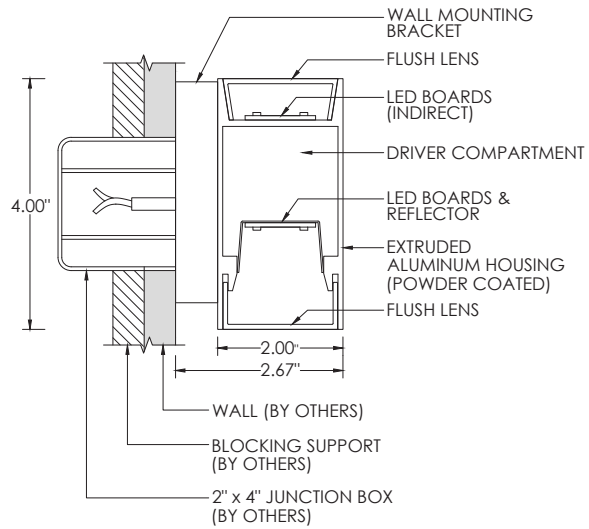
Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor
Standard 120/277V universal voltage with several driver options
Luminaires are pre-wired with factory installed quick connects and branch circuit wiring
All drivers are integral and easily accessible through luminaire aperture
Minimum 4' and maximum 6' length for each integral emergency battery. 10W output for 90 minutes

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

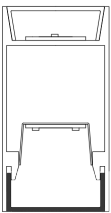
Toolless installation with 3G's proprietary mounting system
Internal, toolless joiner system (latch and hook) easily connects multiple sections together
LED reflectors remain within each fixture section during installation with 3G's click and lock spring system
Suitable for wall mount applications (2"x4" junction box)
Fixture is secured to mounting brackets that fasten directly to wall
Suitable for various architectural ceilings (see mounting details)
Fixture weight: +/- 2.5 lb/ft



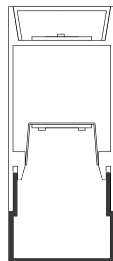
LENS OPTION

DIRECT LENS OPTION

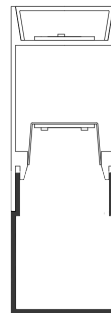
FL - FLUSH



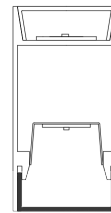
DASY - ASYMMETRIC



FL - FLUSH

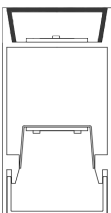


DASY - ASYMMETRIC

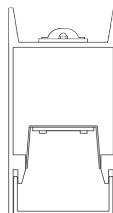


INDIRECT LENS OPTION

FL - FLUSH

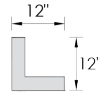


ASY - ASYMMETRIC



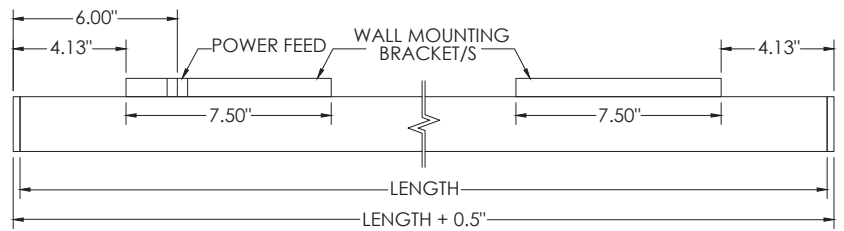
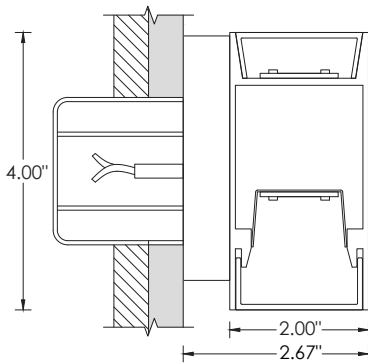
PATTERNS

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



L-SHAPE	U-SHAPE
Provide dimensions of AxB Example: L - 6'x8'	Provide dimensions of AxBxC Example: U - 8'x10'x6"

MOUNTING DETAILS



POWER FEED	NON POWER FEED
2" x 4" SLOTTED JUNCTION BOX (BY OTHERS)	MOUNTING SCREWS (BY OTHERS)

