

3Gi-2PSL-DI 2" INTEGRATED PENDANT SLOT



INTEGRATED OPTIONS

2" LINIA DIRECT/INDIRECT







CONFIGURATION OPTIONS (SPECIFY PRODUCT USING ONLINE CONFIGURATOR)

SE - START- END

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Integrated options located at start and end of run only. Available in 1' increments starting at 6'. See online configurator for length options

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3Gi-2PSL-DI 2" INTEGRATED PENDANT SLOT, DIRECT/INDIRECT

INTEGRATED OPTIONS

27K, 30K, 35K, 40K

1" - 2" DROP LENS, ASYMMETRIC

WIDESPREAD, ASYMMETRIC

81 - 117 LPW *

DIRECT/INDIRECT COMBINED

90+

DELIVERED LUMENS: 500-2000 LM/FT

SYSTEM WATTS: 3.7 - 17.3 W/FT *

OPTICS DIRECT: FLUSH,

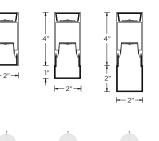
OPTICS INDIRECT: FLUSH,

APERTURE SIZE: 2.0" COLOR TEMP:

CRI:

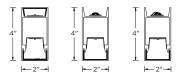
EFFICACY:

2LI - 2" LINIA DIRECT/INDIRECT









WIDESPREAD/ FLUSH

* Based on 90+ CRI and 3500 K Not all lens combinations are displayed

APERTURE SIZE: 1.0"

DF3 - 1" DOWNLIGHT





FLUSH / ASYMMETRIC



ASYMMETRIC/ FLUSH

COLOR TEMP: CRI:	27K, 30K, 35K, 40K 90+
DELIVERED LUMENS:	640 - 930 LM *
EFFICACY:	99 - 101 LPW *
SYSTEM WATTS:	6.5 - 9.2 W *
OPTICS:	30°, 45°, 65°



3GI-2PSL-DI 2" INTEGRATED PENDANT SLOT, DIRECT/INDIRECT

OPTICS

2" LINIA DIRECT/INDIRECT

Extruded, satin acrylic lens designed for optimal performance and glare control Lens options include flush, 1" and 2" drops with illuminated end caps for all drop lenses High performance widespread and asymmetric optics available Widespread Optic peak intensity at 120° Optimal mounting distance at 12" to 30" from ceiling (with WSO option)

1" FIXED DOWNLIGHT

Small 1" (3cm) diameter, high performance downlight Regressed LED source for enhanced glare control Available in 30°, 45° and 65°

HOUSING

Extruded aluminum housing with 2" aperture Die cast aluminum endcaps add 1/4" to each end of luminaire 24-gauge LED reflector with high reflectance white powder coated finish Standard polyester powder coated finishes include matte white, black, and silver Integrated options feature an extruded aluminum faceplate with powder coated finish

MOUNTING

Toolless installation with 3G's proprietary mounting system Internal, toolless joiner system (latch and hook) easily connects multiple sections together LED reflectors remain in each section during installation with 3G's locking spring system Adjustable aircraft cable suspension with locking fasteners (60" length standard) Standard, 18-gauge, 5 conductor single circuit power feed (clear braided finish) All mounting canopies provided in white finish as standard Suitable for various architectural ceilings (see mounting details) Fixture weight: +/- 3 lbs/ft

LED SYSTEM

2" LINIA DIRECT/INDIRECT

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

1" FIXED DOWNLIGHT

Citizen LED module (field replaceable) Available in 27K, 30K, 35K, and 40K Standard 90+ CRI Color consistency <2 SDCM L90 >50,000 hours

ELECTRICAL

Luminaires are pre-wired with factory installed quick connects and branch circuit wiring 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 All drivers are integral and easily accessible through luminaire aperture

LISTING

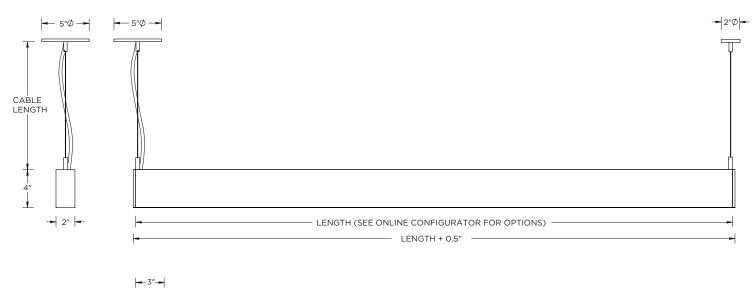
ETL listed and conforms to UL1598 standard. Certified to CSA22.2 NO.250.0. Rated for indoor dry or damp locations

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

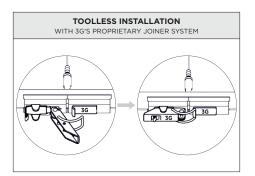


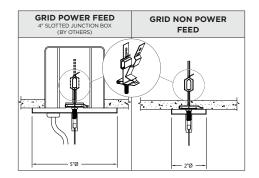
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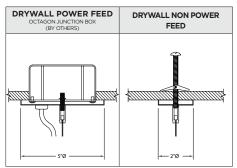




INSTALLATION & MOUNTING





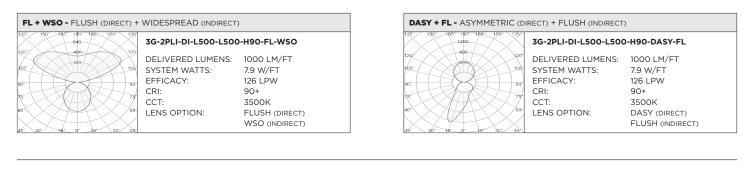




2" LINIA DIRECT/INDIRECT - BASED ON 90+ CRI AND 3500K SOURCE

LENS OPTION	DELIV	ERED LUMENS (I	_M/FT)	SYSTEM WATTS (W		/FT)	EFFICACY (LPW)		
DIRECT + INDIRECT	DIRECT	INDIRECT	TOTAL	DIRECT	INDIRECT	TOTAL	DIRECT	INDIRECT	TOTAL
FLUSH + FLUSH	250	250	500	1.9	1.7	3.7	127	142	135
	500	500	1000	4.4	3.4	7.9	112	145	126
	750	750	1500	7.2	5.2	12.4	103	141	121
	1000	1000	2000	10.0	7.3	17.3	99	134	116
FLUSH + WIDESPREAD	250	250	500	1.9	1.7	3.7	127	134	135
	500	500	1000	4.4	3.4	7.9	112	135	126
	750	750	1500	7.2	5.2	12.4	103	133	121
	1000	1000	2000	10.0	7.3	17.3	99	129	116
FLUSH + ASYMMETRIC	250	250	500	1.9	1.7	3.7	127	73	135
	500	500	1000	4.4	3.4	7.9	112	75	126
	750	750	1500	7.2	5.2	12.4	103	66	121
	1000	750	1750	10.0	7.3	17.3	99	65	101
ASYMMETRIC + FLUSH	250	250	500	1.9	1.7	3.7	128	142	135
	500	500	1000	4.4	3.4	7.9	129	145	126
	750	750	1500	7.2	5.2	12.4	123	141	121
	1000	1000	2000	10.0	7.3	17.3	118	134	116

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

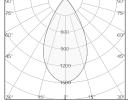


1" FIXED DOWNLIGHT - BASED ON 65°, 90+ CRI AND 3500K SOURCE (PER FIXTURE HEAD)

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
700 LM	642	6.5	99
1000 LM	930	9.2	101

LUMEN OUTPUT MULTIPLIER: 27K=0.93, 30K=0.96, 35K=1.00, 40K=1.02

65D - 65° BEAM ANGLE



3G-M3-10-H90-35K-65D

CRI

CCT:

LUMEN OUTPUT: 1000 LM DELIVERED LUMENS: 930 LM SYSTEM WATTS: 9.2 W EFFICACY: 101 LPW 90+ 3500K