

2" aperture with one piece extruded aluminum housing
Individual or continuous runs available. See online configurator
Direct distribution with multiple source options and various lumen outputs
Fixed downlight integrated option
Extruded acrylic lens available in flush, 1" and 2" drop lens options
Suitable for drywall, wood, grid ceiling, and other architectural ceiling applications
Asymmetric optics available
1% dimming standard with several integral driver options

41)

## **INTEGRATED OPTIONS**



# CONFIGURATION OPTIONS (SPECIFY PRODUCT USING ONLINE CONFIGURATOR)

#### SE - START- END

Integrated options located at start and end of run only. Available in 1' increments starting at 4'. See online configurator for length options



## **OC -** ON CENTER SPACING

Integrated options with on center spacing starting at 4'(OC4) through 8'(OC8). See online configurator for run length options

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## **INTEGRATED OPTIONS**

**2LI -** 2" LINIA



















DD2

**APERTURE SIZE:** 2.0"

**COLOR TEMP:** 27K, 30K, 35K, 40K

**CRI:** 90+

 DELIVERED LUMENS:
 250 - 1000 LM/FT

 EFFICACY:
 99 - 129 LPW \*

 WATTAGE:
 1.9 - 10.0 W/FT \*

OPTICS: FLUSH,

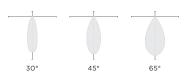
1" - 2" DROP LENS, ASYMMETRIC

\* Based on 90+ CRI and 3500K

**DF3 -** 1" DOWNLIGHT







APERTURE SIZE: 1.0"

**COLOR TEMP:** 27K, 30K, 35K, 40K

**CRI:** 90+

**DELIVERED LUMENS:** 640 - 930 LM **EFFICACY:** 99 - 101 LPW \* **WATTAGE:** 6.5 - 9.2 W \*

**OPTICS:** 30°, 45°, 65°

\* Based on 90+ CRI, 65° and 3500K

## **OPTICS**

#### 2" LINIA

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 asymmetric optics

## 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 Trim flange with matte white powder coated finish and minimal 0.400" overlap Trimless model features a satin coat mudding flange for seamless ceiling integration 24-gauge LED reflector with high reflectance white powder coated finish Standard polyester powder coated matte white finish Integrated options feature an extruded aluminum faceplate with powder coated finish

#### **MOUNTING**

Housing suspended via 1/4" threaded rod or suspension cables (by others) 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 Trim fixture designed for use in drywall, wood, and other architectural ceiling materials Trimless fixture designed for use in drywall, mud-in ceiling applications Flangeless fixture designed for use in wood ceilings. New construction only Suitable for various grid ceiling applications (see mounting details) Fixture weight: +/- 2.5 lb/ft

#### **LED SYSTEM**

#### 2" LINIA

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

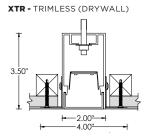
#### WARRANTY

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

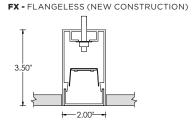
## HARD CEILING

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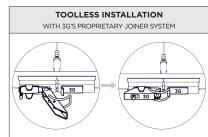


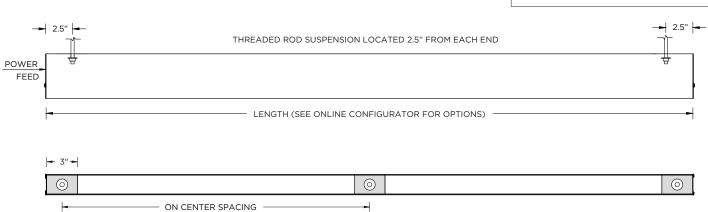
RECOMMENDED CEILING OPENING 2.5"



RECOMMENDED CEILING OPENING 2.063"

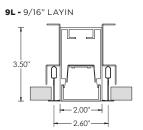
# HARD CEILING: MOUNTING DETAILS

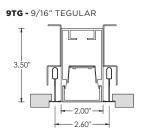


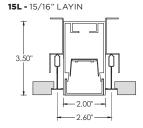


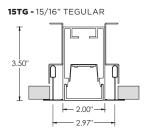


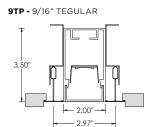
## **GRID CEILING**

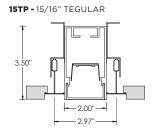


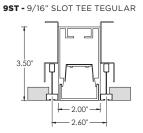


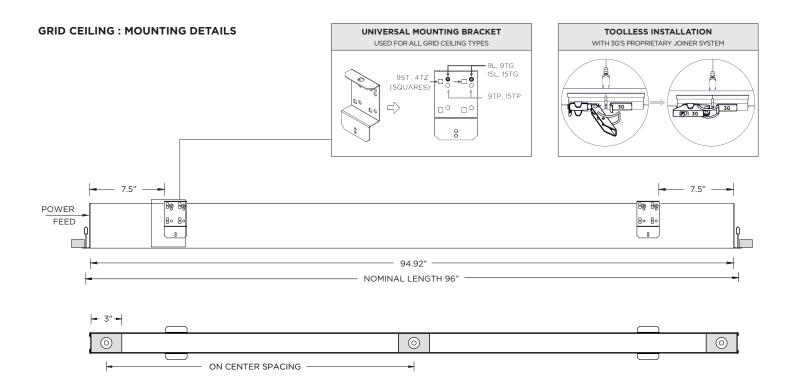






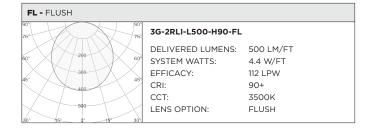






## 2" LINIA - BASED ON 90+ CRI AND 3500K SOURCE

LENS OPTION	DELIVERED LUMENS (LM/FT)	SYSTEM WATTS (W/FT)	EFFICACY (LPW)
FLUSH	250	1.9	127
	500	4.4	112
	750	7.2	103
	1000	10.0	99
1" DROP	250	1.9	127
	525	4.4	112
	775	7.2	103
	1025	10.0	99
2" DROP	275	1.9	127
	525	4.4	112
	800	7.2	103
	1050	10.0	99
ASYMMETRIC	250	1.9	128
	500	4.4	129
	750	7.2	123
	1000	10.0	118



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=0.94, 30K=0.97, 35K=1.00, 40K=1.01

