



Project Name:

Specifier:

Distributor:

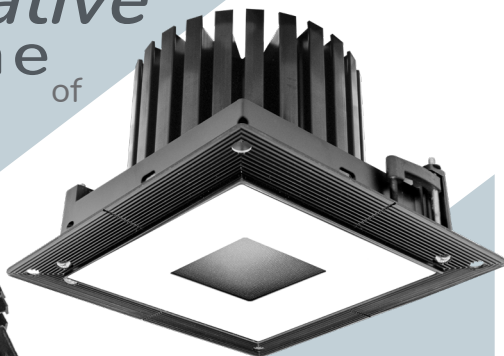
Quantity:

Type:

Signature:

GR-F Series

The
Innovative
Line
of



LED Lighting Solutions

GRF

Series in low to medium ceiling heights typically found in residential, commercial or retail applications. GRF series fixtures feature a flat trim surface that blends seamlessly with the ceiling construction. The Graffiti™ fixtures provide cost effective LED lighting solutions. As the creative spirit of its name implies, Graffiti™ systems provide all the quality SLI has grown famous for over the last 25 years, but at reduced lead times, affordable price points and innovative technologies that will liberate your creative flair.

THERMAL MANAGEMENT: Proprietary high performance aluminum black heatsink for maximum LED life

ADJUSTABLE/FIXED

SPECIFICATIONS

MOUNTING - Recessed in architectural ceiling. Butterfly brackets and Hanger bars included with housing and mounting pans.

- **RM** - Open fixture for retrofit in existing ceilings
- **IC** - Housing for new construction where insulation comes in contact with fixture
- **NIC** - Housing for new construction where IC not required
- **NP** - For New construction
- **DP** - Pan for dropped ceilings
- **BP** - Pan for metal studs
- **CP** - Chicago Plenum

HOUSING - C1/C2 Fixed housing is smaller size than Lutron/EldoLED Fixed housing (see page 3 for details)*

TRIM - One piece die cast aluminum, flanged or flangeless trim with a 1/2" regressed bevel and overlap for flange. Available for wet locations.

*Accommodates up to 1" ceiling thickness as standard.

*(Extension Clips available upon request)

- **ZT/ZST** - for use in plaster/GWB ceilings
- **FT/FST** - for use in architectural ceilings

ELECTRICAL

- **Standard 0-10v (C1)** Dimming down to 1%
 - **TRIAC/ELV (C2)** Dimming down to 1%
 - **EldoLED 0-10v (E1)** Logarithmic Dimming down to 0.1%
 - **EldoLED Dali (E2)** Dimming down to 0.1%
 - **EldoLED 0-10v (E3)** Linear Dimming down to 0.1%
 - **Lutron Hi-lume EcoSystem 1% (LTB)** Hi-lume 1% with Fade-to-Black (former H-Series) digital EcoSystem Driver
 - **Lutron Hi-lume Premier 0.1% (LTP)** Hi-lume Premier 0.1% with Fade-to-Black digital EcoSystem
 - **EM Pack** Dimming driver with emergency battery backup
- All drivers are field replaceable*

Specifier/Installer is responsible for testing & validating compatibility of any control equipment used. Additional conductors may be required depending on dimming system.

LED

- **CZ- Citizen** 2400K / 2700K / 3000K / 3500K / 4000K, 90+CRI, 50+R9
- **AD- Ambient Dim™** 3000 to 1900K / 3000 to 2200K / 2700 to 2200K, 97 CRI
- **XT- Xicato** Available on request

LENS/OPTICS - Interchangeable reflector provides multiple beam patterns. Field-changeable optics:



- **Spot (15°)** • **Narrow (24°)** • **Flood (38°)** • **Wide Flood (60°)**

Optional lenses available for aperture include Solite and Veiling Acrylic. Accepts two optical accessories and an optional trim mounted lens.

See Lens Guide on Pg 2

FINISH - Black powder paint housing. Aperture trim available in white as standard. Can be field painted to match ceiling finish.

WARRANTY - 5 year limited on LED and driver. See website for details.

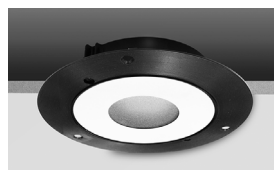
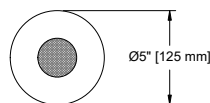
LABELS -  US tested to UL standards 1598, Dry/Damp and Wet listings. IC/Airtight,  Supports CA Title 24 part 6 compliance meeting JA8 Requirements in many combinations. Chicago Plenum Available.



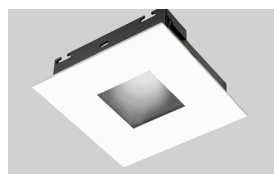
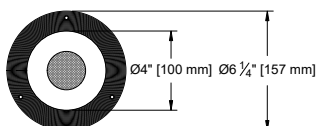
INFORMATION- TRIM



ROUND/ FLANGED



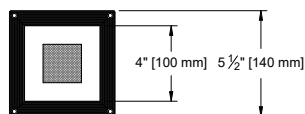
ROUND / FLANGELESS



SQUARE / FLANGED



SQUARE / FLANGELESS



PHOTOMETRICS

[*Click here to visit website for further photometric data.](#)

***LED Technology rapidly changes.
Please consult factory for latest specs and photometry.*

Care & Maintenance

***LED's are sensitive electronic components and should be protected from dust and debris during the installation and maintenance process.*

[**Fixture Care & Maintenance Guidelines](#)

Lens Guide

[*Click here to view Lens Guide](#)

ORDER INFO

Graffiti™ Housing

CODE

GRF

Housing

RM = Retrofit
IC = IC/Airtight
NIC = Non IC
NP = New Pan
DP = Dropped Pan
BP = Bracket Pan
CP = Chicago Plenum

Source/System Watts/Delivered lm/LPW (Lumens/watt)

Values Based on Round, Fixed, with Flood optic

CZ14 = Citizen 14W / 1109lm / 79LPW
CZ20 = Citizen 20W / 1249lm / 63LPW
AD14 = Ambient Dim 14.6W / 944lm / 64LPW
AD20 = Ambient Dim 21.3W / 1636lm / 77LPW (AD 3019 only)
XT = Xicato - Contact Factory

Type

F = Fixed
A = Adjustable

CCT

Fixed White

24 = 2400K
27 = 2700K
30 = 3000K
35 = 3500K
40 = 4000K

Ambient Dim

3019 = 3000K to 1900K
3022 = 3000K to 2200K (AD14 only)
2722 = 2700 to 2200K (AD14 only)

Beam

SP = Spot
NF = Narrow flood
FL = Flood
WF = Wide flood

Driver

****Lutron & EldoLED require Inverter**

C1 = 0-10V dimming, 1%, 120-277v
C2 = TRIAC/ELV 2-wire, 1% 120V only (Leading/Trailing Edge)
E1 = EldoLED 0-10V Logarithmic Dim, 0.1%, 120-277v
E2 ** = EldoLED DALI, 0.1%, 120-277v **
E3 = EldoLED 0-10V Linear Dim, 0.1%, 120-277v
LTB ** = Hi-lume 1% with Fade-to-Black (former H-Series) digital EcoSystem Driver, 120-277v (LDE1)
LTP ** = Hi-lume Premier 0.1% with Fade-to-Black digital EcoSystem, 120-277v, (PEQ0)
EM = Emergency Pack
C1-EM = C1 Emergency Pack (0-10V dimming, 1%, 120-277v)
C2-EM = C2 Emergency Pack (TRIAC/ELV 2-wire, 1% 120V only (Leading/Trailing Edge)

Graffiti™ Trim

GRTF

Shape

RD = Round
SQ = Square

Trim

*Lens Required

FT = Flanged
ZT = Flangeless
FST* = Flanged Shower
ZST* = Flangeless Shower
TEX2 = Extension Clips

Finish

WHT = White

WHT

Lens

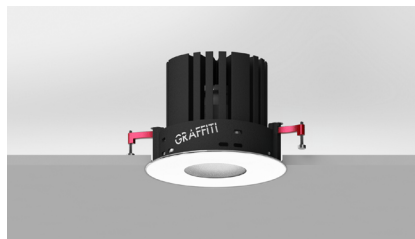
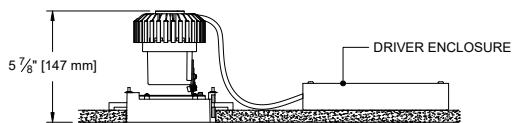
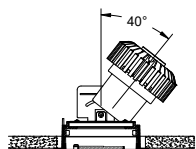
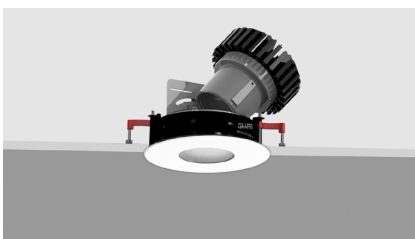
91A = Solite
79A = Frosted
None

INFORMATION- HOUSING

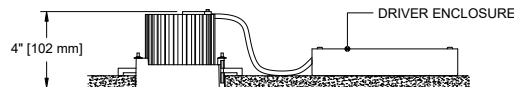
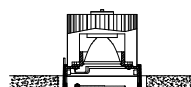
RETROFIT

For easy installation in existing ceilings.

ADJUSTABLE



FIXED

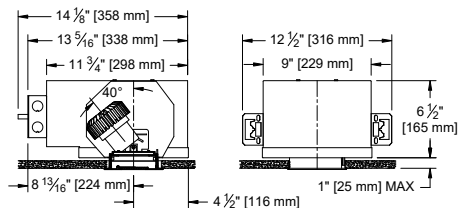
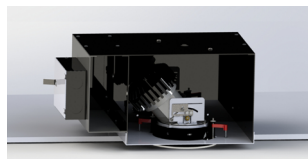


IC/NIC/CP

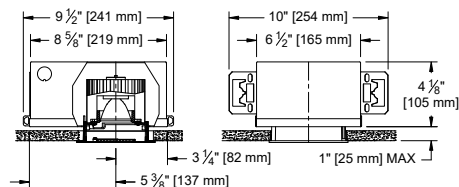
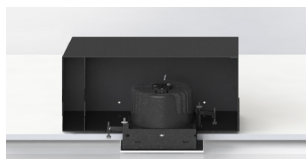
For projects requiring housings or IC rated fixtures.

1287 Hanger Bars comes standard with fixed and adjustable housing (see below for hanger bar dimensions).

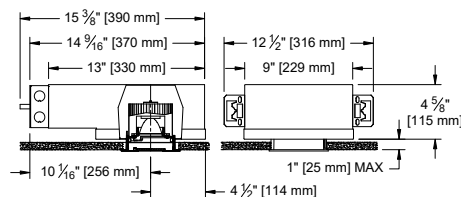
ADJUSTABLE All Drivers



FIXED C1/C2 Drivers



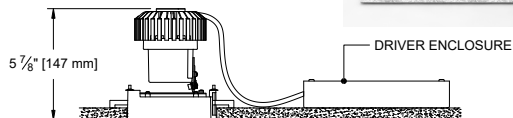
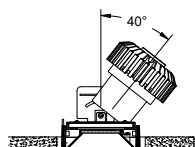
FIXED LUTRON / ELDO Drivers



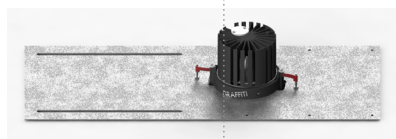
PAN

For new construction applications not requiring a housing.

ADJUSTABLE

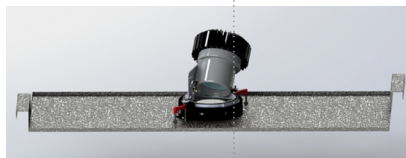


OPTION - New Pan

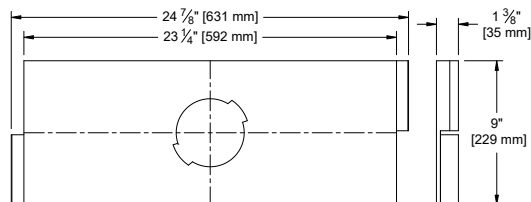
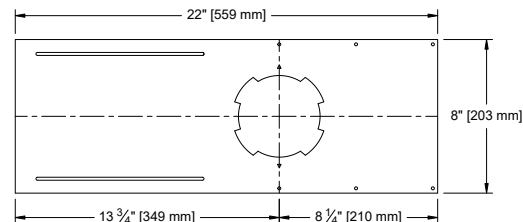
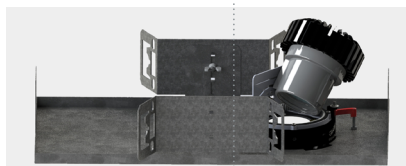


OPTION - Dropped Pan

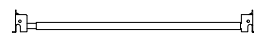
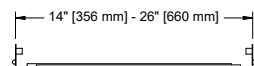
for use in Armstrong® T-Bar ceilings



OPTION - Bracket Pan



1287 Hanger Bar comes standard with Bracket Pan & IC/NIC
Maximum Extension: 26"



FIXED

