



Project Name:

Specifier:

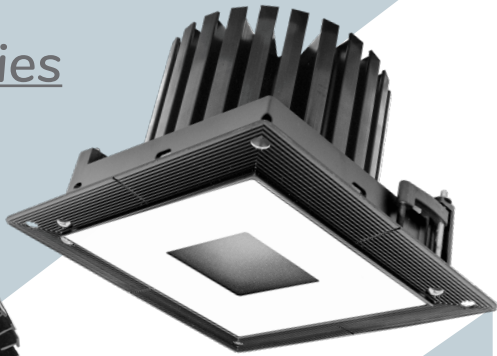
Distributor:

Quantity:

Signature:

Type:

GR-F Series



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 or remodel 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 Details on Pg 3](#)

TRIM* - One piece die cast aluminum, flanged or flangeless trim with a 1 regress bevel and overlap for flange. Available for wet locations. Accommodates up to 1" ceiling thickness as standard.

Extension Clips available upon request (TEX2)

- 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%
 - 0-10v (E1) Logarithmic Dimming down to 0.1%
 - Dali-2 (E2) Dimming down to 0.1%
 - 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
 - TruPhase™ (TR2) 2 wire Phase Dimming down to 0.1% *available up to 20W (compatible with forward and reverse phase dimmers)
 - 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

LENS/OPTICS - Interchangeable reflector provides multiple beam patterns. Field-changeable optics [View Lens Guide](#)



- 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.

FINISH - Black powder paint housing.

Aperture trim available in white, black and silver as standard. White recommended for field paint matching

WARRANTY - 5 year limited on LED and driver. [View Terms and Conditions](#)

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.

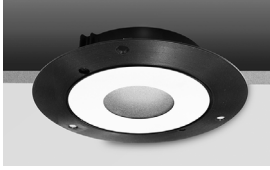
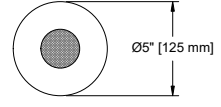
ALL ELECTRICAL COMPONENTS AND REPLACEMENT PART ARE ACCESSIBLE FOR ROOM SIDE MAINTENANCE.



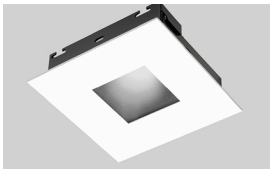
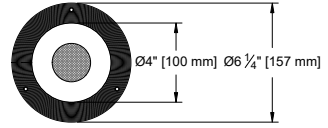
INFORMATION- TRIM



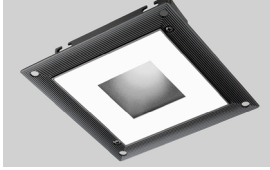
ROUND/ FLANGED



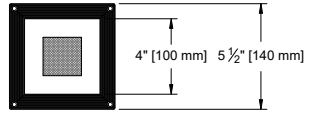
ROUND / FLANGELESS



SQUARE / FLANGED



SQUARE / FLANGELESS



Photometrics

[View additional 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.**

[Read Fixture Care & Maintenance Guidelines](#)

Lens Guide

[View Lens Guide](#)

ORDER INFO

CODE

Graffiti™ Housing

GRF

Housing

- RM = Retrofi
- 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 / 1285lm / 91LPW
- CZ20** = Citizen 21W / 1740lm / 83LPW
- AD14** = Ambient Dim 14.6W / 812lm / 55LPW
- AD20** = Ambient Dim 21.3W / 1396lm / 66LPW (AD 3019 only)

Type

- F = Fixed
- A = Adjustable

CCT

- | | |
|--------------------|-----------------------------------|
| Fixed White | Ambient Dim |
| 24 = 2400K | 3019 = 3000K to 1900K |
| 27 = 2700K | 3022 = 3000K to 2200K (AD14 only) |
| 30 = 3000K | 2722 = 2700 to 2200K (AD14 only) |
| 35 = 3500K | |
| 40 = 4000K | |

Beam

- SP = Spot
- NF = Narrow floo
- 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 = 0-10V Logarithmic Dim, 0.1%, 120-277v
- E2 = DALI-2, 0.1%, 120-277v
- E3 = 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)
- TR2 = 2 wire Phase Dimming down to 0.1% - Linear/Logarithmic
- 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

WHT = White

Lens

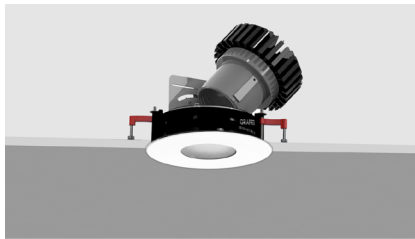
- 91A = Solite
- 79A = Frosted
- None

INFORMATION- HOUSING

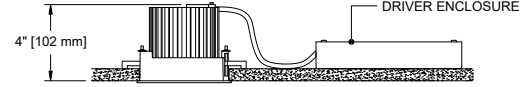
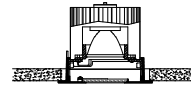
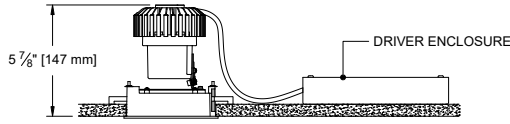
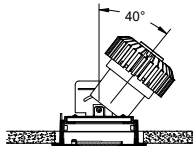
RETROFIT

For easy installation in existing ceilings.

ADJUSTABLE



FIXED

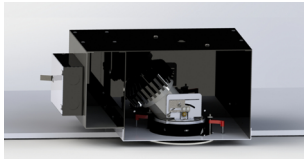


IC/NIC/CP

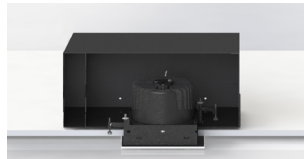
For projects requiring housings or IC rated fixtures.

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

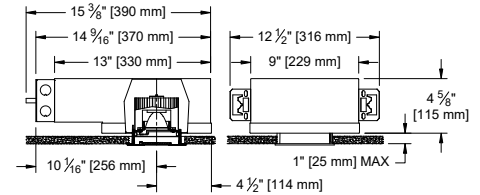
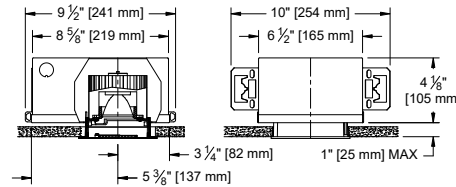
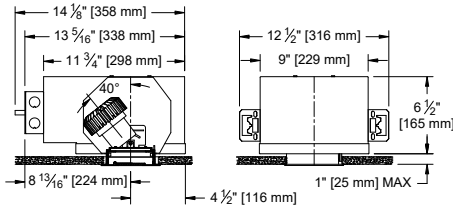
ADJUSTABLE All Drivers



FIXED C1/C2 Drivers, EldoLED



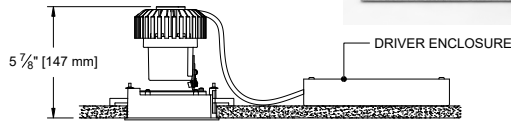
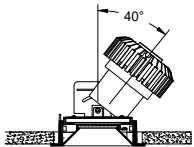
FIXED LUTRON



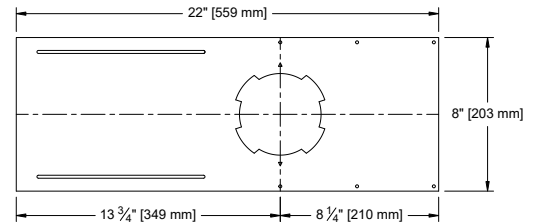
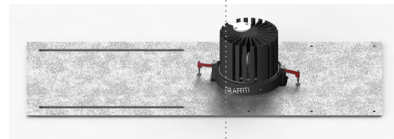
PAN

For new construction applications not requiring a housing.

ADJUSTABLE

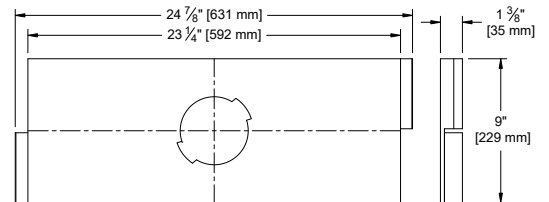
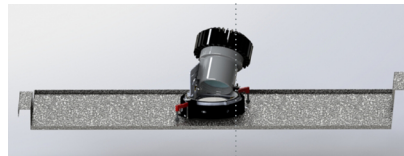


OPTION - New Pan



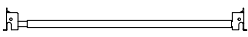
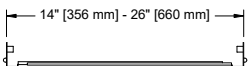
OPTION - Dropped Pan

for use in Armstrong® T-Bar ceilings

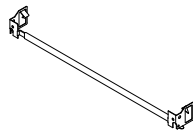


1287 Hanger Bar comes standard with Bracket Pan & IC/NIC

Maximum Extension: 26"



FIXED



OPTION - Bracket Pan

