

Project Name:

Specifier:

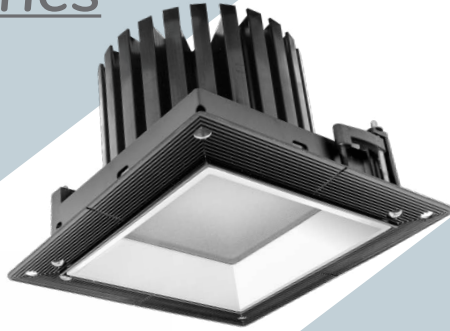
Distributor:

Quantity:

Type:

Signature:

GR-O Series



LED

Lighting

Solutions

GRO Series in low to medium ceiling heights typically found in residential, commercial or retail applications. GR-O Series fixtures utilize a wider aperture lens to maximize light spread and minimizing light cut-off. 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 for 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 1/2" regress bevel and overlap for flange. Available for wet locations.

*Accommodates up to 1" ceiling thickness as standard

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

Extension Clips available upon request (TEX2)

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 (compatibile 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 as standard. Can be field painted to match ceiling finish.

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 JAB Requirements in many combinations. Chicago Plenum Available.

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

Housing

RM = Retrofit
 RMINT = Retrofit - INTERNATIONAL POWER SUPPLY
 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

TITLE 24 JAB
 TITLE 24 JAB
 TITLE 24 JAB
 TITLE 24 JAB
 TITLE 24 JAB

CZ14 = Citizen 14W / 1468lm / 104LPW
 CZ20 = Citizen 21W / 1981lm / 99LPW
 CZY20 = Citizen 20W / 2048lm / 99LPW
 CZ35 = Citizen (High Output)
 AD14 = Ambient Dim 14.6W / 944lm / 64LPW
 AD20 = Ambient Dim 21.3W / 1636lm / 77LPW (AD 3019 only)

Type

TITLE 24 JAB
 TITLE 24 JAB

F = Fixed
 A = Adjustable

CCT

TITLE 24 JAB
 TITLE 24 JAB

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

TITLE 24 JAB
 TITLE 24 JAB

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

TITLE 24 JAB
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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
 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)
 N/A = Not Applicable - Provided by others

Graffiti™ Trim

Shape

RD = Round
 SQ = Square

Trim *Lens Required

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

Finish

WHT

WHT = White

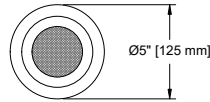
Lens

91A = Solite 79A = Frosted None

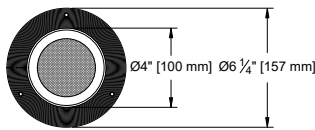
INFORMATION- TRIM



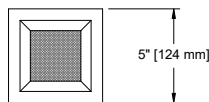
ROUND/ FLANGED



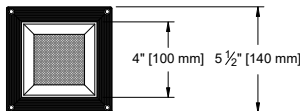
ROUND / FLANGELESS



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](#)

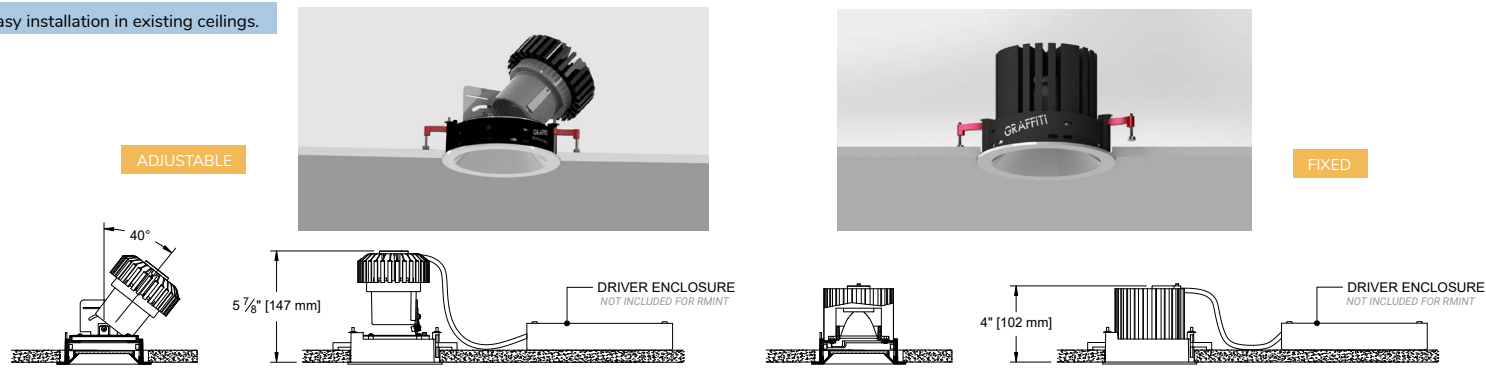
Lens Guide

[View Lens Guide](#)

INFORMATION- HOUSING

RETROFIT

For easy installation in existing ceilings.



IC/NIC/CCP

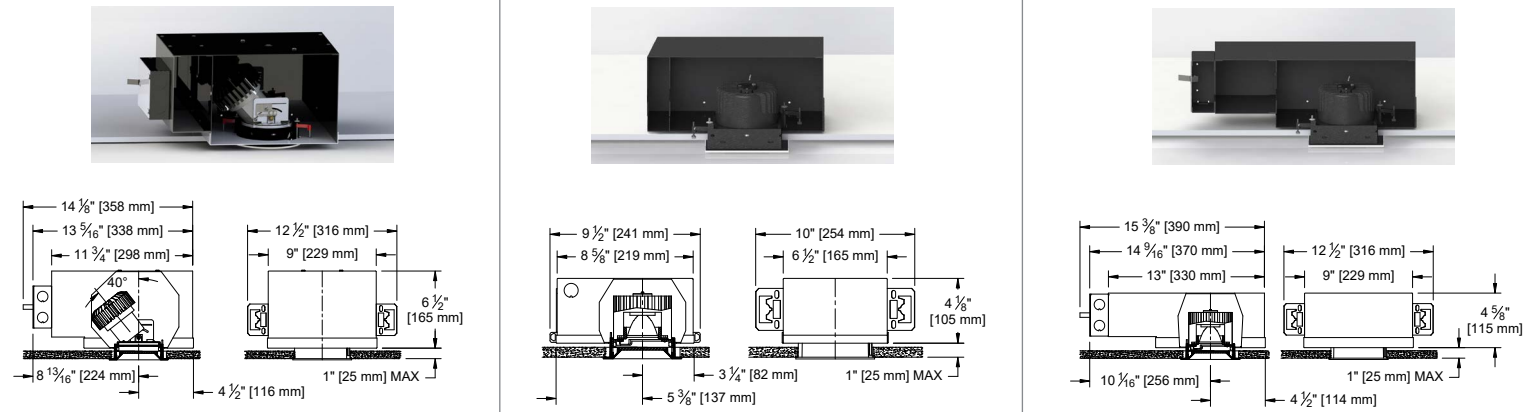
For projects requiring housings or IC rated fixtures.

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

ADJUSTABLE All Drivers

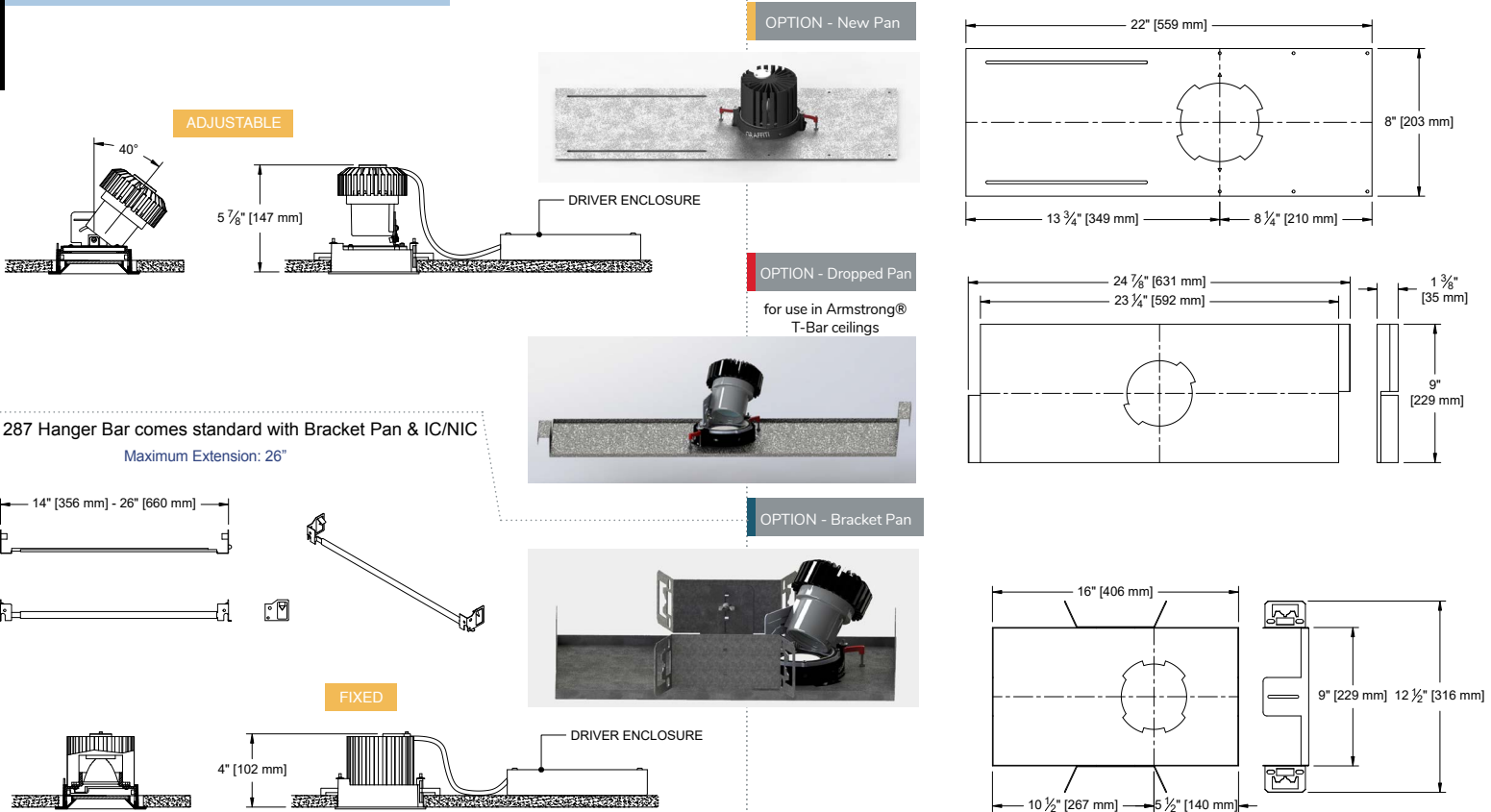
FIXED C1/C2 Drivers, EldoLED, TruPhase™

FIXED LUTRON/ELDO Drivers



PAN

For new construction applications not requiring a housing.



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