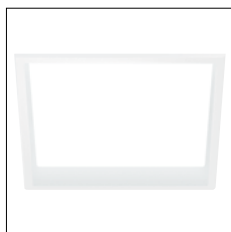


### INDOOR - RECESSED



Trybeca Square  
Trim / Trimless



Round:  $\varnothing 12.4''$  | 315mm  
Square: 12.4"x12.4" | 315x315mm



0.07"-1,37" | 2-35mm  
Max Ceiling Thickness

Example:

**A.BC0L0.HW12**



## Lights

|            |                 |
|------------|-----------------|
| <b>BC0</b> | Round Trim      |
| <b>CC0</b> | Round Trimless  |
| <b>DC0</b> | Square Trim     |
| <b>FC0</b> | Square Trimless |

## LED Wattage

L 35W

## Optics

0 Very Wide

**CCT**

|           |       |         |         |
|-----------|-------|---------|---------|
| <b>HW</b> | 2700K | CRI >90 | lm 3348 |
| <b>HQ</b> | 3000K | CRI >90 | lm 3572 |
| <b>WQ</b> | 3500K | CRI >90 | lm 3722 |
| <b>HN</b> | 4000K | CRI >90 | lm 4070 |

## Finishes

**12** Textured matte white

---

**31** Textured matte black

Lumens shown above are source.  
Lumen maintenance: L80 B10 = 50,000h

Example:

**G.OTRY12.C.1400**



## Dimming

**G\*** Universal Driver  
0-10V / Triac / ELV  
Connectable fixtures  
Min: 1 - Max: 1

**Housing/Driver Location**

**O** New construction housing non-IC with  
(Remote Driver)

---

**R** REMODEL with  
(Only Remote driver)

## Plate

C Round plate

### Current Setting

.01400

**V** 0-10V

**V** 0-10V  
Connectable fixtures  
Min: 1 - Max: 1

NOTES  
(0.35091.0000) Emergency on request  
\*G Universal Driver

|              |  |
|--------------|--|
| Project:     |  |
| Type:        |  |
| Description: |  |

## TRYBECA RECESSED 12"

INDOOR - RECESSED

### Technical Info

#### Housing/Driver:

Driver can be located fully remote or adjacent to fixture (depending on the driver selected).

#### Optical features Light source features:

1 LED/2step/50,000 hrs

Beam angles: Depends on diffuser position

#### Physical features:

Material: Die-cast aluminum

Mounting: Recessed Mounting

Surfaces: Ceiling

Weight: 0.5 lbs

#### Maximum Driver Distance:

60 Ft, 18Ga

80 Ft, 16Ga

100Ft, 14 Ga

#### Luminaire Description:

Trim Features: Available regressed, flush, or dropped.

Trim Benefits: Polycarbonate diffuser Nano Surface Treated for excellent LOR up to 87%. Internal reflector projects downlight while illuminating diffuser. Trim or trimless version. Requires remote Class 2 driver. Remote driver to be mounted in an accessible location. Above ceiling access required.

Max Fixture Total Wattage: 35W

Accessories: Depth clips included for all three lens positions, regardless of the installed position selected.

Max Ceiling thickness: 0.07"-1,37" | 2-35mm

Warranty: 5 Year LED.

ETL listed, Union assembled

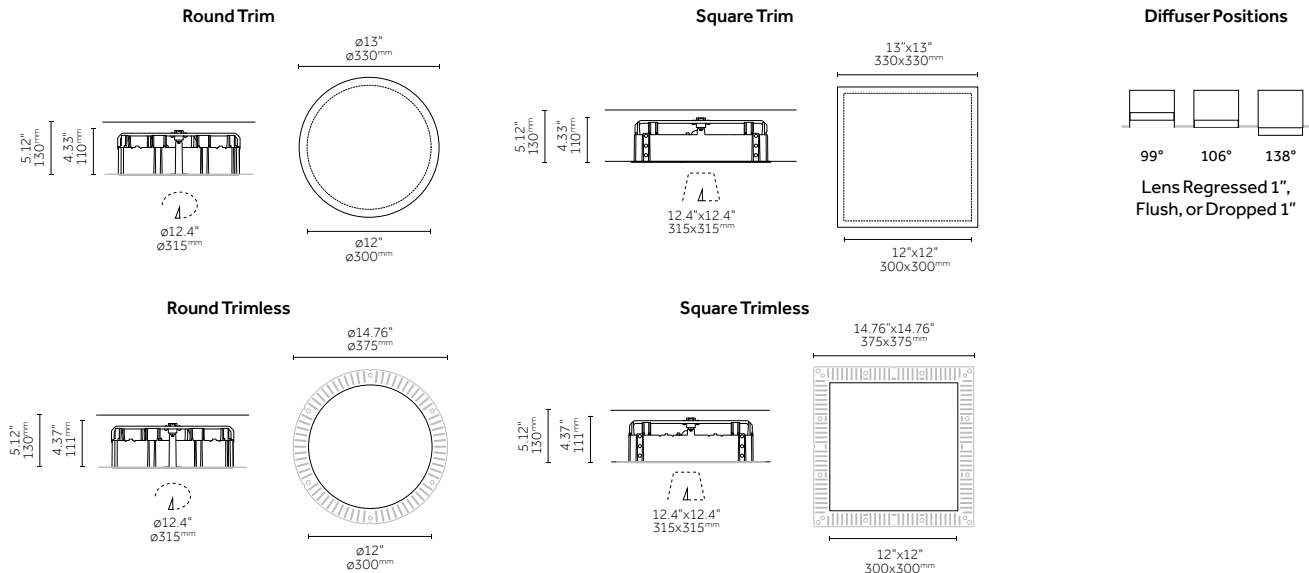
Reggiani reserves the right to change details at any time.

When powering multiple fixtures per driver, consult [factory for additional components as required.](#)

Rev 21/05/2025

### Technical Drawings

#### LIGHT ENGINE



|              |  |
|--------------|--|
| Project:     |  |
| Type:        |  |
| Description: |  |

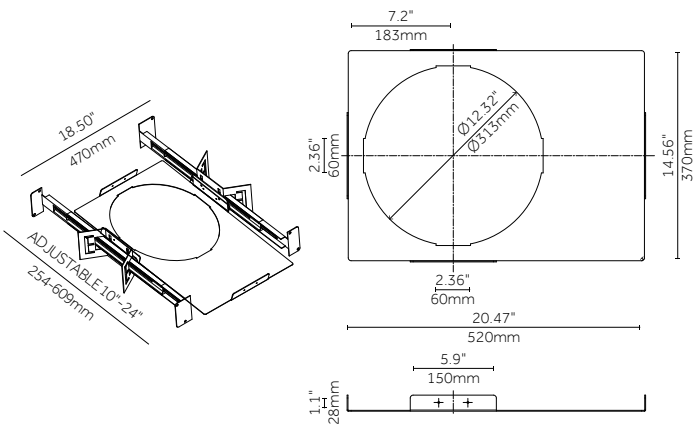
TRYBECA RECESSED 12"

INDOOR - RECESSED

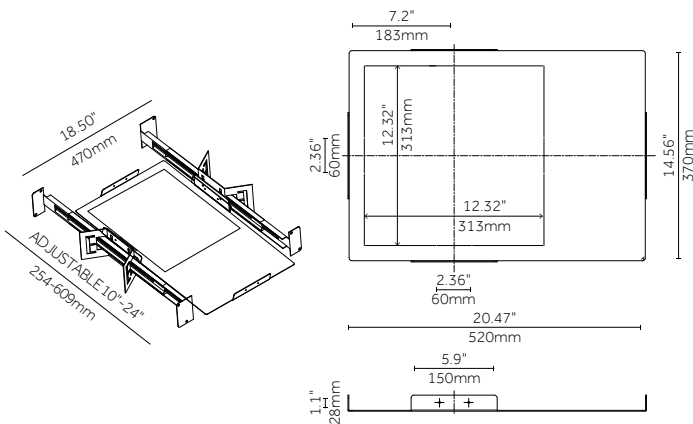
HOUSING + DRIVER

.O New Construction Housing non-IC (Remote Driver)

Round



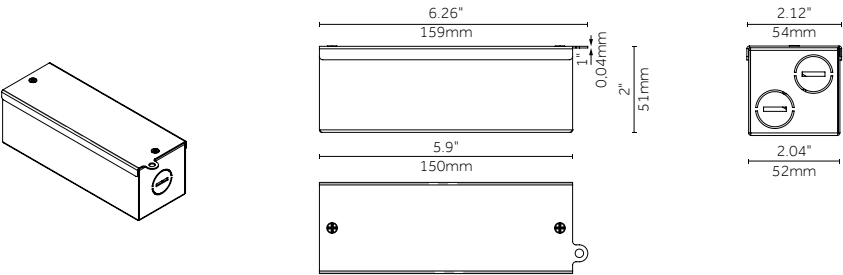
Square



1. Requires 1/2" clearance from building members, 3" clearance from any insulation
2. Where no minimum install height indicated, minimum height is the trim height plus 1/2"
3. Hanger brackets accept FB bars, C-Channel, and 1/2" conduit for mounting
4. Non electrical housings allow fixture positioning for post ceiling installation.

.R Remodel (Only Remote Driver)

Remote Driver



1. Must be installed in an accessible serviceable location with maximum 90 degrees Fahrenheit temperature.
2. Requires 3" clearance from any insulation

|              |  |
|--------------|--|
| Project:     |  |
| Type:        |  |
| Description: |  |

TRYBECA RECESSED 12"

INDOOR - RECESSED

ACCESSORIES

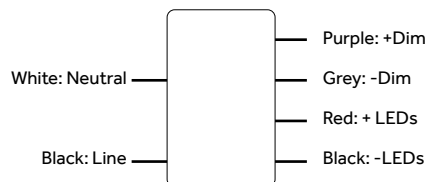
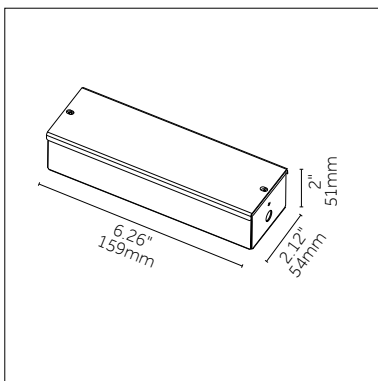
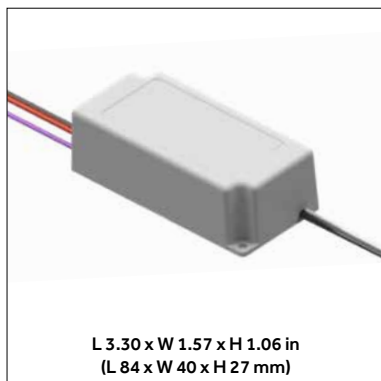


| Description         | Code         |
|---------------------|--------------|
| Plastic spacer set/ | 1.38223.0000 |

|              |  |
|--------------|--|
| Project:     |  |
| Type:        |  |
| Description: |  |

## G\_TRY12\_.1400

## Constant Current LED Drivers for Trybeca 12"



| Nominal Input Voltage      | Max. Output Power | Output Voltage | Output Current | Efficiency        | Max. Case Temperature           | THD   | Power Factor | Dimming Method                         | Dimming Range        | Startup Time   | Connectable fixtures |
|----------------------------|-------------------|----------------|----------------|-------------------|---------------------------------|-------|--------------|----------------------------------------|----------------------|----------------|----------------------|
| 120 to 277 Vac, 47 - 63 Hz | 37 W              | 20 to 27 Vdc   | 1400 mA CC     | up to 87% typical | 90°C (measured at the hot spot) | < 20% | > 0.9        | Forward-Phase, Reverse-Phase & 0 - 10V | 1 - 100% (% of lout) | 400 ms typical | Min: 1 - Max: 1      |

### FEATURES

- Compatible with TRIAC (forward-phase or leading-edge), ELV (reverse-phase or trailing-edge) and 0-10 V dimmers
- TRIAC and ELV dimming only at 120 Vac.
- Lifetime: 50,000 hours min at 70°C case temperature
- Protections: output open load, over-current and short-circuit (hiccup), and over-temperature with auto recovery
- Conducted and radiated EMI: Compliant with FCC CFR Title 47 Part 15 Class B (120 Vac)/Class A (277 Vac) and EN55015 (CISPR 15) at 220/230/240 Vac
- Complies with ENERGY STAR® luminaire specification and DLC (DesignLight Consortium®) technical requirements
- IP66-rated case with silicone-based potting.
- 90°C maximum case hot spot temperature
- UL8750 recognized Class 2
- CAN/CSA C22.2 No. 250.13-14 LED equipment for lighting applications

### APPLICATIONS

- Downlights
- Commercial & Residential lighting
- Architectural lighting

### COMPATIBLE PHASE-CUT DIMMERS & DIMMING RANGE

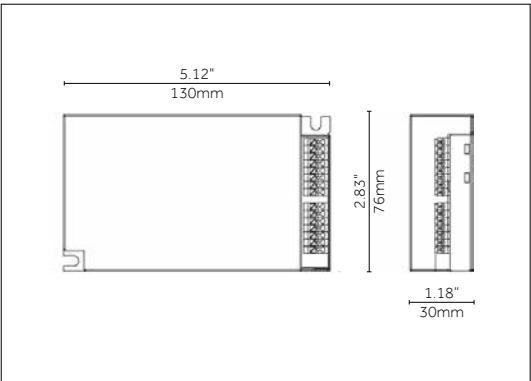
#### 120Vac Dimmers

| Mfg.    | Model     | Mfg.    | Model      | Mfg.       | Model     |
|---------|-----------|---------|------------|------------|-----------|
| Lutron  | S-603PG   | Lutron  | DVELV-303P | Lutron     | CT-103P   |
| Leviton | IPI06-1LZ | Lutron  | SELV-300P  | Cooper     | SLC03P    |
| Leviton | 6631-2    | Leviton | 6683-IW    | Leviton    | IPE04     |
| Lutron  | DVCL-153P | Leviton | 6161       | Lutron     | MAELV-600 |
| Lutron  | DV-600P   | Leviton | 6633-P     | Lutron     | FAELV-500 |
| Lutron  | TGCL-153P | Lutron  | TG-600P    | Lightolier | ZP260QEW  |
| Lutron  | S-600P    | Cooper  | DLC03P     | Cooper     | DAL06P    |
| Leviton | VPE06     | Lutron  | LG-600P    |            |           |

|              |  |
|--------------|--|
| Project:     |  |
| Type:        |  |
| Description: |  |

V\_TRY12.\_1400

Constant Current LED Drivers for Trybeca 12"



| Nominal Input Voltage | Max. Output Power | Output Voltage | Output Current | Efficiency | Max. Case Temperature | THD   | Power Factor | Dimming Method | Dimming Range | Startup Time                                                                | Connectable fixtures |
|-----------------------|-------------------|----------------|----------------|------------|-----------------------|-------|--------------|----------------|---------------|-----------------------------------------------------------------------------|----------------------|
| 120 - 277 VAC         | 50W               | 2 - 35V        | 1400mA         | 87%        | 75 °C                 | < 20% | > 0.90       | 0-10V          | 1 - 100%      | comply with ENERGY STAR Luminaires v2.0 and the latest CA Title 24 standard | Min: 1 - Max:1       |

FEATURES & BENEFITS

|                      |                                                                                                                                                     |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Natural dimming      | Dim to 1%, smooth brightness changes, excellent flicker performance, adaptable dimming curves, configurable minimum dimming level                   |
| LEDcode              | Configurable design to work with most constant current LED modules and arrays, while providing a connection point to integrated peripheral controls |
| Programmable         | Fine-tune your driver for any application                                                                                                           |
| Performance          | Universal input voltage range, low inrush current and total harmonic distortion(THD), high power factor and efficiency                              |
| Camera compatibility | Hybrid HydraDrive technology is proven to work in TV studios and securitycamera environments                                                        |

|              |  |
|--------------|--|
| Project:     |  |
| Type:        |  |
| Description: |  |

## TRYBECA RECESSED 12" (Installation Guide Trybeca)

INDOOR - RECESSED

### Warning

- Carefully read these instructions before assembling the Fixture, to assure its correct and safe working performance.
- Keep these instructions in a safe place for future consultation; contact your distributor in the event of malfunction.
- Do not modify the Fixture. Modifying the Fixture in any way invalidates the guarantee of conformity with standards and directives in force and it could make the actual Fixture hazardous. Reggiani will not be responsible for any damage or injury due through misuse of product.
- The Fixture must be installed by qualified experts in accordance with industry best practice.
- System is intended for installation in accordance with National Electric Code, and local regulations. Consult with local inspector to assure compliance.
- As a safety guarantee, any components damaged while the Fixture is operating must be replaced with the same components before it is used again.
- Turn off power at main switch before installing or modifying the system to prevent the risk of fire, electrical shock and injuries to persons.
- Warning: [Risk of fire] do not install insulation within 3 inches around fixture, or junction box, or in a manner to entrap heat.

### General Features of Trybeca

- The Trybeca Recessed range is available in square or round versions and five sizes, each with the same metric, so the luminaires integrate harmoniously with each other.
- For more technical information about the product (photometric, electrical data, size, weight, certification etc.) refer to the catalogue or see the product datasheet on [www.reggianiusa.com](http://www.reggianiusa.com).

| Beam Angle Based on Diffuser Position                                                                  |                                                                                                        |                                                                                                     |                                                                                                          |                                                                                                           |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 1.5" Trybeca Recessed                                                                                  | 3.0" Trybeca Recessed                                                                                  | 4.0" Trybeca Recessed                                                                               | 6.0" Trybeca Recessed                                                                                    | 12" Trybeca Recessed                                                                                      |
| <br>*66° *110° *152° | <br>*96° *106° *142° | <br>99° 106° 138° | <br>*104° *107° *120° | <br>*106° *110° *116° |

### Non-Electrical New construction housing Installation

- Unpack New construction housing, Hanger bars (Typ. 2) and hanger bars screws (Typ. 4) from enclosed packaging. [Fig. 1]
- Identify hanger bar mounting holes on all sides of the Non-Electrical New construction housing. [Fig. 2]
- Identify the orientation of the Non-Electrical New construction housing based on any interference during mounting. [Fig. 3]
- Secure hanger bars to Non-Electrical New construction housing by first ensuring the hanger bar securement tabs are oriented towards the bottom of the Non-Electrical New construction housing. [Fig. 4]
- Secure hanger bars with provided hardware. [Fig. 5]
- Extend hanger bars between joists. Hanger bars can be adjusted to accommodate joist centers between 16" to 24". Hammer in securement tabs into ceiling joist. [Fig. 6]
- Permanently secure hanger bars to joist with hardware provided by others. [Fig. 7]
- Extend wiring from output of Remote driver to New construction housing. Leave enough slack so the wiring extends through the housing and out of the ceiling cut-out plane by 12" to facilitate servicing of the light engine.

|              |  |
|--------------|--|
| Project:     |  |
| Type:        |  |
| Description: |  |

TRYBECA RECESSED 12"

INDOOR - RECESSED



Fig. 1

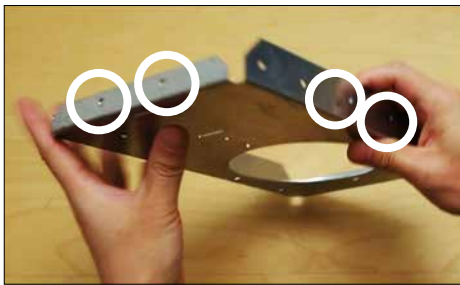


Fig. 2



Fig. 3

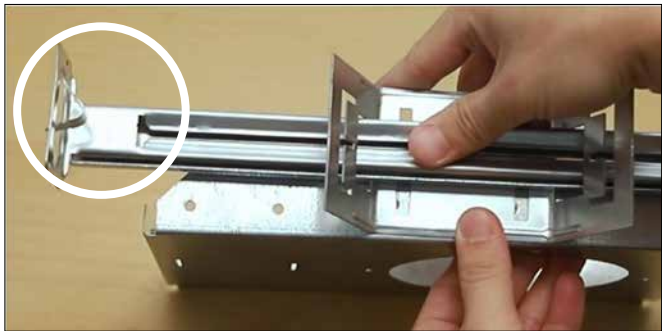


Fig. 4

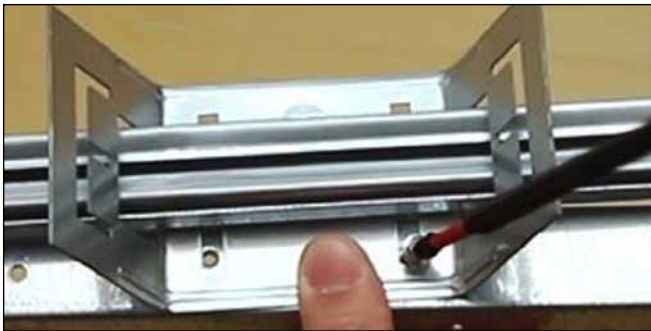


Fig. 5



Fig. 6



Fig. 7

**Preparation and Assembly of the Luminaires**

- First assemble plastic spacer. Spacer can accommodate three different diffuser positions (**fig. 1**).

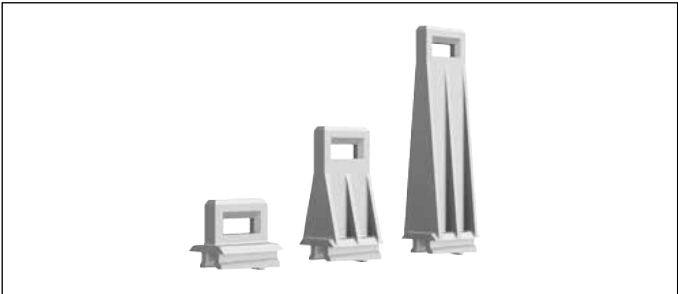
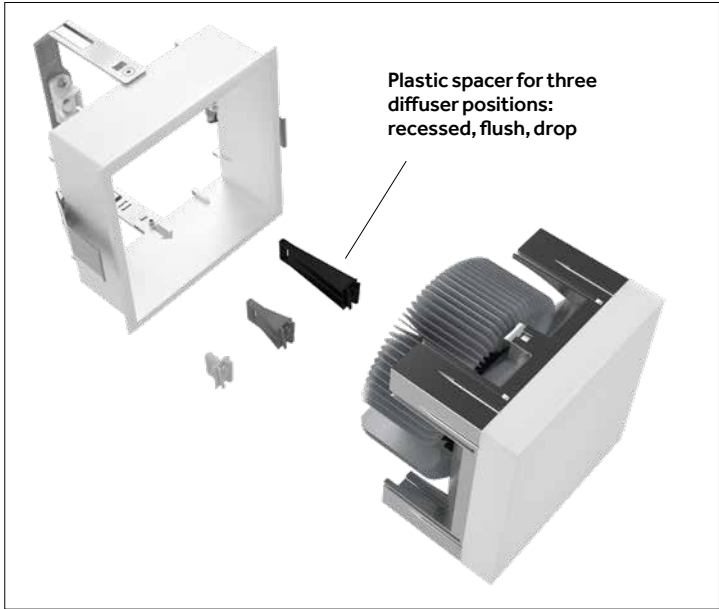


Fig. 1

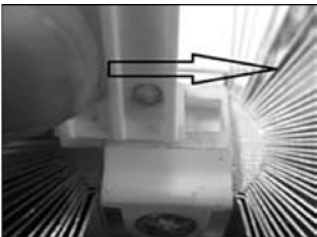


Fig. 2

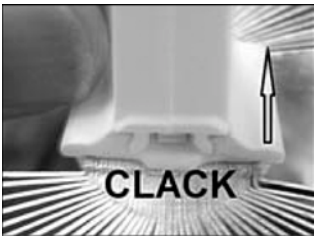


Fig. 3

## TRYBECA RECESSED 12"

INDOOR - RECESSED

- Second, prepare ceiling by cutting out opening according to the following dimensions. (**fig. 2**)

| Ceiling Cut Out Dimensions |                                                                                                                                |           |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------|
| Size                       | Cut Out (Inch; mm)                                                                                                             | Tolerance |
| Trybeca 1.5" ; 38mm        | Round 1.9" ; 47mm<br>Square 1.9" x 1.9" ; 47x 47mm                                                                             | ± 1/16    |
| Trybeca 3.0" ; 75mm        | Round 3.3" ; 85mm<br>Square 3.3"x3.3" ; 85x85mm                                                                                | ± 1/16    |
| Trybeca 4.0" ; 100mm       | Round 4.37" ; 112x112mm<br>Square 4.37"x4.37" ; 112x112mm                                                                      | ± 1/16    |
| Trybeca 6.0" ; 150mm       | Round 6.3" ; 161mm<br>Square 6.3"x6.3" ; 161x161mm                                                                             | ± 1/16    |
| Trybeca 12" ; 300mm        | Round Trim 12" ; 315mm<br>Round Trimless 12" ; 315mm<br>Square Trim 12"x12" ; 315x315mm<br>Square Trimless 12"x12" ; 315x315mm | ± 1/16    |

**Fig. 2**

### Trimless Luminaire Installation

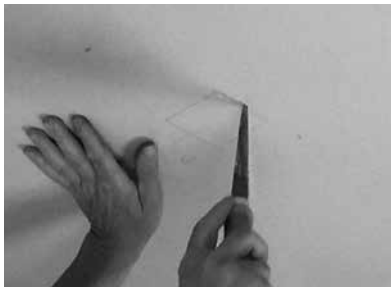
- Cut opening in ceiling (**fig 1**).
- Insert trimless chassis into ceiling cut out (**fig 2**).
- Install provided screws (x4) into corner locations (**fig 3**).
- Apply plaster, smoothing it evenly around the trimless flange (**fig 4**).
- Make electrical connections (**fig 9**)
- Finish by securing light engine in the trimless chassis.

### Trim Luminaire Installation

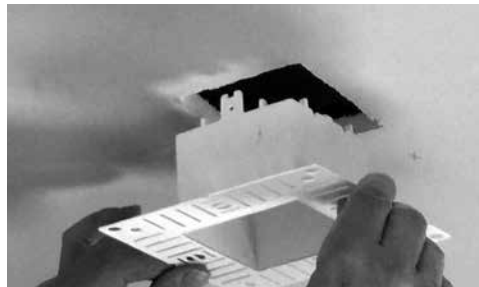
- Fixture mounting clips may accommodate the following ceiling thicknesses.

| Maximum Ceiling Thickness |                    |
|---------------------------|--------------------|
| Size                      | Cut Out (Inch; mm) |
| Trybeca 1.5"              | 1,37"; 35mm        |
| Trybeca 3.0"              | 1,37"; 35mm        |
| Trybeca 4.0"              | 1,37"; 35mm        |
| Trybeca 6.0"              | 1,37"; 35mm        |
| Trybeca 12"               | 1,37"; 35mm        |

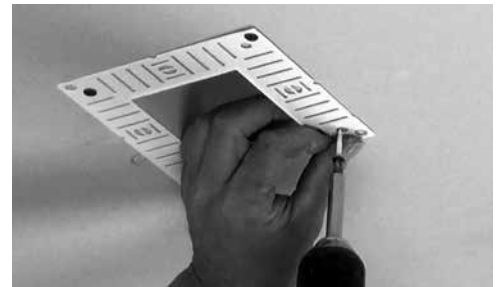
- Secure trim chassis into ceiling cut out by pushing down on springs (**fig 5**).
- Make electrical connections.
- Finish by securing light engine in the trim chassis.



**Fig. 1**



**Fig. 2**



**Fig. 3**



**Fig. 4**



**Fig. 5**

|              |  |
|--------------|--|
| Project:     |  |
| Type:        |  |
| Description: |  |

## TRYBECA RECESSED 4"

INDOOR - RECESSED

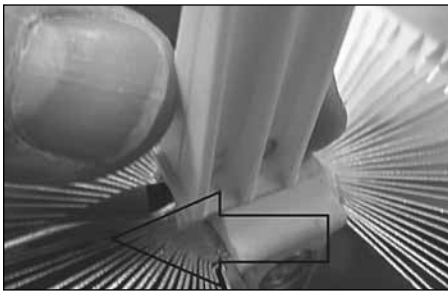


Fig. 1

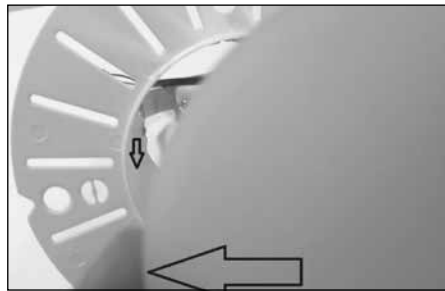


Fig. 2

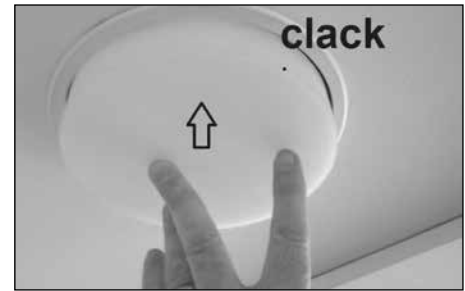


Fig. 3

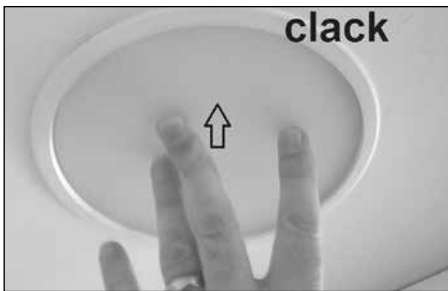


Fig. 4

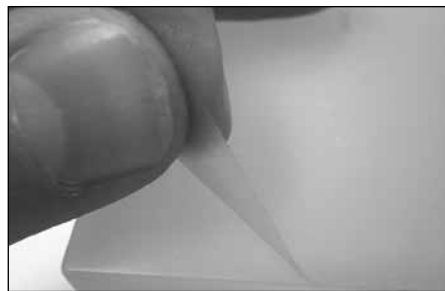


Fig. 5

### Remote/Semi-Remote Driver Installation

- Identify Remote/Semi-Remote driver and Z Brackets. [Fig. 6]
- Bring building mains power wires to Remote/Semi-Remote driver box through side knock-out. [Fig. 7]
- Remove Remote/Semi-Remote driver box cover, exposing driver input and output wires. [Fig. 8]
- Connect building wires to LED driver input wires as such: white to white [neutral], black to black [hot], and green to green/bare [ground]. [Fig. 9]
- Through appropriate methods, extend Remote/Semi-Remote driver output wires to Fixture ceiling junction box in preparation to connect with Fixture LED (+) and LED (-) wires.
- Secure Remote/Semi-Remote driver on flat surface via provided Z Brackets (Typ. 2) [Fig. 6]. Depending on field condition, use appropriate screws to secure Z Brackets on driver box and flat surface. [Fig. 10]
- Alternately, the Remote/Semi-Remote driver metal enclosure may be secured onto surface using hardware by others. First remove driver enclosure cover plate, fasten sheet metal screw through metal enclosure and onto surface, and then reattach driver enclosure cover plate.



Fig. 6 - Remote/Semi-remote Driver



Fig. 7 - Knock-out

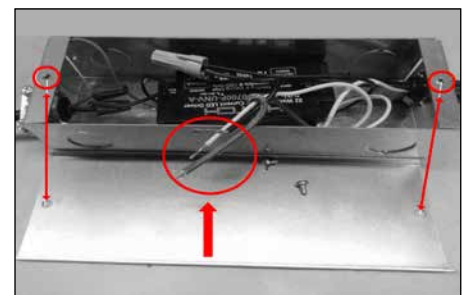


Fig. 8

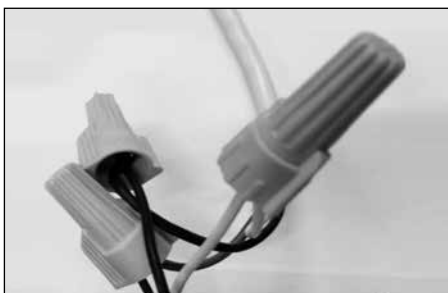


Fig. 9



Fig. 10

|              |  |
|--------------|--|
| Project:     |  |
| Type:        |  |
| Description: |  |

**TRYBECA RECESSED 12"**

**INDOOR - RECESSED**

**Remote Driver Installation**

- Remote driver to be installed in an easily accessible location for future maintenance if necessary.
- Ambient operating range to range from -4 °F to +100 °F.
- Maximum driver distance is as follows.

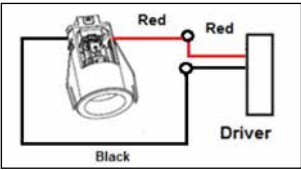
| Maximum Driver Distance |               |
|-------------------------|---------------|
| Wire Gauge              | Distance (ft) |
| 18GA                    | 60';          |
| 16GA                    | 80';          |
| 14GA                    | 100';         |

**Single Fixture Wiring**

- In single fixture wiring, one driver operates one fixture.
- Secondary wire between remote driver box and fixture to be provided by others.
- Red wire represents LED +, Black wire represents LED -

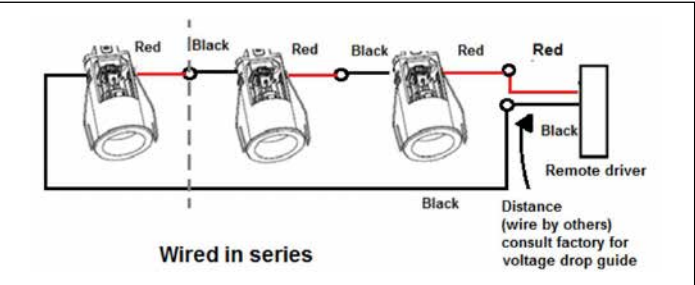
**Wiring Diagram 2**

**Home run wiring, single fixture (wired in parallel)**



**Multiple Fixtures Wired in Series**

- Fixtures in series to be wired per the following wire diagram.
- The number of fixtures to be wired in series back to one driver is specified on cutsheet.
- Secondary wire between remote driver box and fixture to be provided by others.
- Red wire represents LED +, Black wire represents LED -



**Semi-Remote Driver Installation**

**Wiring**

- The driver supplied with the LED luminaire is specially designed to maximize performance. Unless the Reggiani engineering department issues specific authorization, use of other drivers is prohibited. The correct wiring sequence is to wire the LED to the DRIVER, then connect the DRIVER to mains power. The LED may be permanently damaged if it is wired to the DRIVER when the DRIVER is connected to the mains power supply.

**Dimming**

- Below is an overview of the different dimming options Reggiani offers, consult Factory for availability.
- **Phase Cut [Reverse and Forward]**  
The luminous flux is dimmed by varying the AC power delivered to the Fixture via Reverse [ELV] and Forward [Triac] phase configurations.
- **Analogue [0-10V]**  
The luminous flux is dimmed by varying a 0-10V direct voltage signal through polarity sensitive purple [dim +] and grey [dim -] wiring.
- **Emergency Lighting**  
The Fixture can be converted into emergency lighting by wiring to an emergency lighting inverter.