

#### LISTINGS

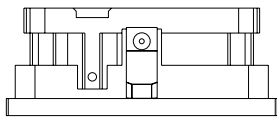


Warm  
Dimming



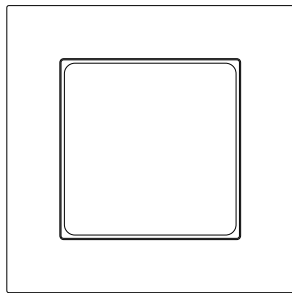
Wet  
Location

#### DIMENSIONS—TRIM



1.36" [32mm]

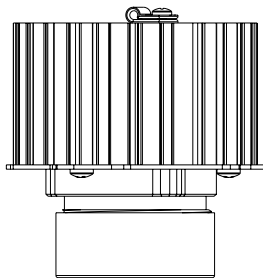
2" [51mm]



3.44" [87mm]

2" [51mm] Aperture

#### DIMENSIONS—LIGHT ENGINE



Ø 2.2" [56mm]

# Contortionist™

4-584-TL | Standard LED

## Trimless Square Pinhole

Our Contortionist™ series of hot adjustables twist & turn in ways you'll need to see to believe. These dual axis marvels of flexibility can tilt and rotate with minimal light cutoff - which means - you can aim light precisely where it's needed. Engineered as a three piece system, the trim, light engine, and housing configures to specific lighting needs.

#### Trim

- 2" [51mm] Aperture
- Die-cast aluminum trim
- Regressed aperture glass lens optional
- Damp location listed
- Wet location optional

#### Light Engine

- Anodized black heat sink and media holder
- Media holder accepts up to 2 media
- Clear media standard, optional media available
- Static CCT and warm dimming available

#### Housings

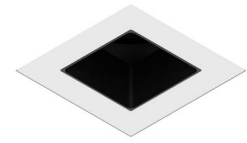
- Rated for insulated. Non-insulated & Chicago plenum ceilings

#### PERFORMANCE SUMMARY—STANDARD DIMMING

Color Accuracy (SDCM)	<3	
L70 Estimate (h)	50,000	
Color Rendering (CRI)	80	90
Lumen Series	3	
Source Lumens	1000	800
LED Wattage	9	9
Lumen Series	5	
Source Lumens	1800	1400
LED Wattage	17	17
Lumen Series	7	
Source Lumens	2300	1800
LED Wattage	24	24

#### PERFORMANCE SUMMARY—WARM DIMMING

Color Rendering (CRI)	95
Lumen Series	3
Source Lumens	1000
LED Wattage	12



## Trimless Square Pinhole

### TAG TYPE



### ORDER FORM

1	2	3	4	5	6	7

#### 1. TRIM

##### 4-584-TL

Trimless Square Pinhole Downlight

#### 2. FLANGE FINISH

- 01 White
- 04 Black
- 05 Matte Silver
- 06 Bronze
- 11 Matte Nickel
- CC Custom Color<sup>1</sup>

#### 3. GLASS

##### (MOUNTED TO TRIM)

- GFRO Frosted<sup>2</sup>
- GSL Solite Softening<sup>2</sup>
- OPEN No Lens

#### 4. MODULE & BEAM SPREAD

- 4-BRO20 20° Beam
- 4-BRO28 28° Beam
- 4-BRO40 40° Beam

#### 5. COLOR TEMPERATURE

- 27 2700K
- 30 3000K
- 35 3500K
- 40 4000K
- 3018 3000-1800K (Warm Dim)<sup>3</sup>

#### 6. CRI, LUMENS, SERIES

- 8010 80 CRI, 1000lm, 3 Series
- 9008 90 CRI, 800lm, 3 Series
- 9510 95 CRI, 1000lm, 3 Series (Warm Dim)<sup>3</sup>
- 8018 80 CRI, 1800lm, 5 Series
- 9014 90 CRI, 1400lm, 5 Series
- 8023 80 CRI, 2300lm, 7 Series
- 9018 90 CRI, 1800lm, 7 Series

#### 7. OPTIONAL MEDIA (MOUNTED TO LIGHT ENGINE MAX. OF 2)<sup>4</sup>


- EL Elongating
- FRO Frosted
- HC Honeycomb
- PER Perimeter Frosted
- SL Softening

#### NOTES

- 1 CC custom color requires factory consultation.
- 2 GFRO & GSL glass lens options are attached to the regressed trim aperture giving the trim a wet location listing.
- 3 3018 warm dim color temperature is only available in 9510 CRI, Lumens Series, and standard clear media is replaced with diffusion media.
- 4 Optional media is installed in the light engine media holder & replaces clear media when selected..

## SPECIFICATIONS

### COLOR TEMPERATURES

-  3000-1800K
-  2700K
-  3000K
-  3500K
-  4000K



### FLANGE FINISHES

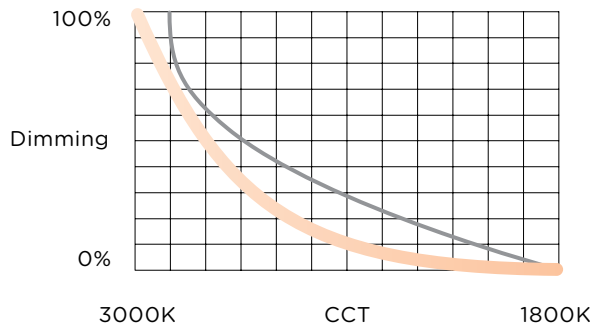
-  White
-  Black
-  Matte Silver
-  Bronze
-  Matte Nickel

### BEAM SPREADS



### WARM DIMMING

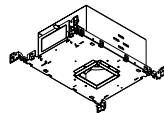
 Warm Dimming  MR16 Halogen



## COMPATIBLE HOUSINGS

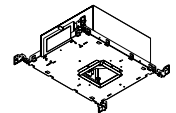
### NON-INSULATED/FRAME IN

L4B-F-SF (Square Fixed)  
3, 5, 7 Series  
L 13.75" W 9.75" H 5.5"  
L 350mm W 248mm H 140mm



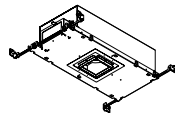
### CHICAGO PLENUM

L4B-CP-SF (Square Fixed)  
3, 5 Series  
L 13.625" W 10.875" H 5.5"  
L 346mm W 276mm H 140mm



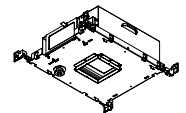
### INSULATED AIRTIGHT

L4B-IC1A-SF (Square Fixed)  
3 Series  
L 21.125" W 9.75" H 5.75"  
L 537mm W 248mm H 146mm



### NON-INSULATED EMERGENCY

L4B-FEM-SF (Square Fixed)  
3, 5, 7 Series  
L 13.75" W 10.875" H 5.5"  
L 350mm W 277mm H 140mm



## CERTIFICATIONS

