

Contortionist™

4-584-T | Standard LED

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.

FEATURES

Trim

- 2" [51mm] Aperture
- Die-cast aluminum trim
- Regressed aperture glass lens optional
- Damp location listed
- Wet location optional
- Trim clips designed for 5/8" [16mm] ceiling thicknesses
- Trimless version available (see separate specifications)

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

LISTINGS

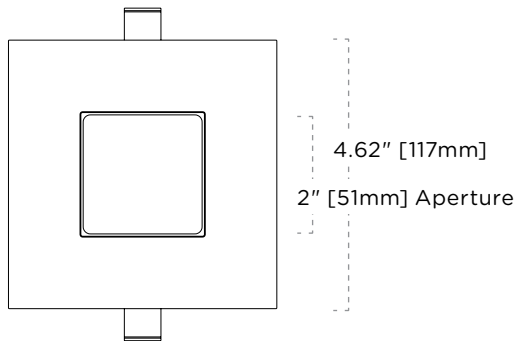
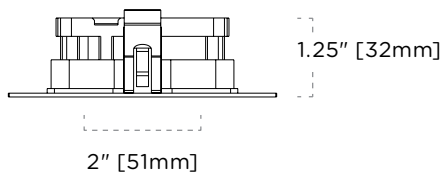


Warm
Dimming

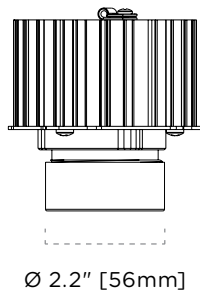


Wet
Location

DIMENSIONS—TRIM



DIMENSIONS—LIGHT ENGINE



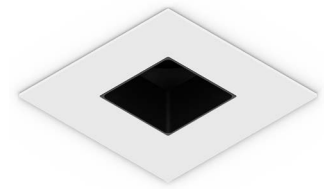
PERFORMANCE SUMMARY—STANDARD DIMMING

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

Square Pinhole



TAG TYPE



ORDER FORM

1	2	3	4	5	6	7	8

1. TRIM

4-584-T Square Pinhole Downlight

2. FLANGE FINISH

- 01** White
- 04** Black
- 05** Matte Silver
- 06** Bronze
- 11** Matte Nickel
- CC** Custom Color¹

3. GLASS (MOUNTED TO TRIM)

- GFRO** Frosted²
- GSL** Solite Softening²
- 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)³

6. CRI, LUMENS, SERIES

- 8010** 80 CRI, 1000lm, 3 Series
- 9008** 90 CRI, 800lm, 3 Series
- 9510** 95 CRI, 1000lm, 3 Series (Warm Dim)³
- 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)⁴

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

8. OPTIONS


- EXT** Extensions Clips (Maximum 2")

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

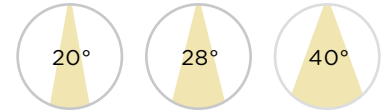
COLOR TEMPERATURES

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



FLANGE FINISHES

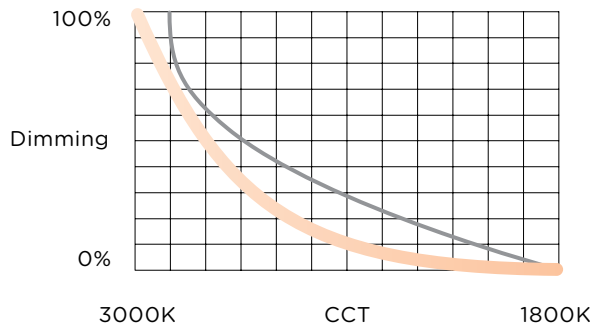
-  White
-  Black
-  Matte Silver
-  Bronze
-  Matte Nickel

BEAM SPREADS



WARM DIMMING METRICS

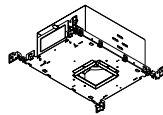
 Warm Dimming  MR16 Halogen



COMPATIBLE HOUSINGS

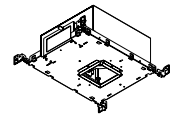
NON-INSULATED/FRAME IN

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



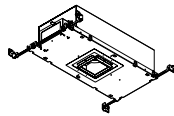
CHICAGO PLENUM

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



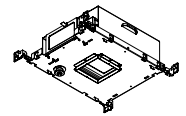
INSULATED AIRTIGHT

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

