



Contortionist™

4-164-TL | Premium LED

Trimless Round Adjustable

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

- Ø 3.375" [86mm] Aperture
- Die-cast aluminum trim
- Regressed aperture glass lens optional
- Damp location listed, wet location optional
- Angle reflector allows full light output when module adjusted to 40°

Light Engine

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

Housings

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

LISTINGS

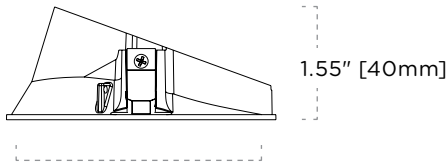


California
Title 24 JA8

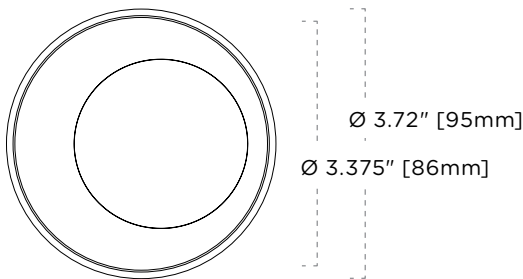


Wet
Location

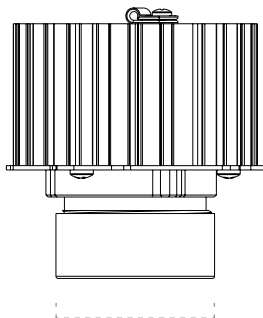
DIMENSIONS—TRIM



Ø 3.375" [86mm] Aperture



DIMENSIONS—LIGHT ENGINE



Ø 2.2" [56mm]

PERFORMANCE SUMMARY—STANDARD DIMMING

Color Accuracy (SDCM)	≤ 1 × 2	
L70 Estimate (h)	50,000	
Color Rendering (CRI)	83	98
Lumen Series	3	
Source Lumens	1000	700
LED Wattage	10	9
Lumen Series	5	
Source Lumens	1500	1000
LED Wattage	14	12
Lumen Series	7	
Source Lumens	2000	1300
LED Wattage	20	17
California Title 24 Compatible		



Trimless Round Adjustable

TAG TYPE



ORDER FORM

1	2	3	4	5	6	7

1. TRIM

4-164-TL

Trimless Round Adjustable Downlight

2. REFLECTOR 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-XTM28 28° Beam
- 4-XTM40 40° Beam
- 4-XTM60 60° Beam

5. COLOR TEMPERATURE

- 27 2700K
- 30 3000K
- 35 3500K
- 40 4000K
- BM27 Beauty 2700K³
- VB30 Vibrant 3000K

6. CRI, LUMENS, SERIES

- 8310 83 CRI, 1000lm, 3 Series
- 9807 98 CRI, 700lm, 3 Series⁴
- 8315 83 CRI, 1500lm, 5 Series
- 9810 98 CRI, 1000lm, 5 Series⁴
- 8320 83 CRI, 2000lm, 7 Series
- 9813 98 CRI, 1300lm, 7 Series

7. OPTIONAL MEDIA

(MOUNTED TO LIGHT ENGINE MAX. OF 2)⁵

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

NOTES

- 1 CC custom color requires factory consultation.
- 2 Flange and reflector are a single piece and painted one color.
- 3 GFRO & GSL glass lens options are mounted to the regressed trim aperture and are wet location listed when selected.
- 4 BM27 beauty color temperature is only available in 98 CRI.
- 5 9807, 9810 CRI, lumens, series is Title 24 compliant when used with select insulated airtight housings.
- 6 Optional media is installed in the light engine media holder & replaces clear media when selected.

SPECIFICATIONS

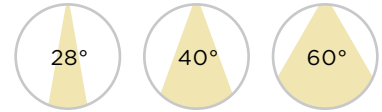
COLOR TEMPERATURES

- 2700K
- 2700K Beauty
- 3000K
- 3000K Vibrant
- 3500K
- 4000K

REFLECTOR FINISHES

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

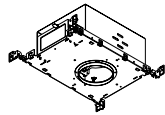
BEAM SPREADS



COMPATIBLE HOUSINGS

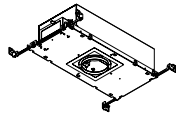
NON-INSULATED/FRAME IN

L4X-F-RA (Round Adjustable)
3, 5, 7 Series
L 13.75" W 9.75" H 5.5"
L 350mm W 248mm H 140mm



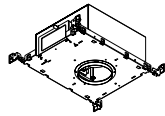
INSULATED AIRTIGHT

L4X-IC1A-RA (Round Adjustable)
3, 5 Series
L 21.125" W 9.75" H 5.75"
L 537mm W 248mm H 146mm



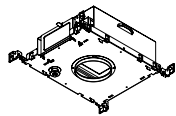
CHICAGO PLENUM

L4X-CP-RA (Round Adjustable)
3, 5 Series
L 13.625" W 10.875" H 5.5"
L 346mm W 276mm H 140mm



NON-INSULATED EMERGENCY

L4X-FEM-RA (Round Adjustable)
3, 5, 7 Series
L 13.75" W 10.875" H 5.5"
L 350mm W 277mm H 140mm



CERTIFICATIONS

