

2-182-T Flare Wall Wash BRO



The Flare Wall Wash BRO's lens, kicker and baffle are engineered to work in concert to provide uniform vertical illumination. It smoothly washes walls to build a hierarchy of brightness and visually invite occupants to venture further into the space. The Bridgelux module produces a light consistency within 3 SDCM (MacAdam Ellipse).

FEATURES

- Utilizes Bridgelux LED
- Lumen output: 800-3000
- Die-cast aluminum fixture
- Powder coated trim ring finishes
- Ideal spacing 30" on center and 24" away from the wall.
- Trim clips designed for 5/8" ceiling thickness
- L70 @ 50,000 hours
- Trimless version available (see separate specifications)

DETAILS

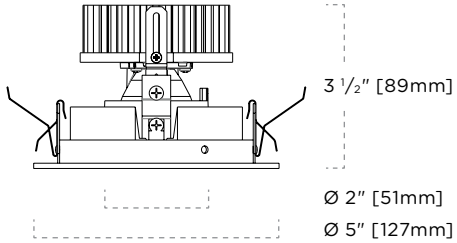
Trim Class: 4"
Category: Recessed Downlight
Shape: Round
Adjustability: Fixed



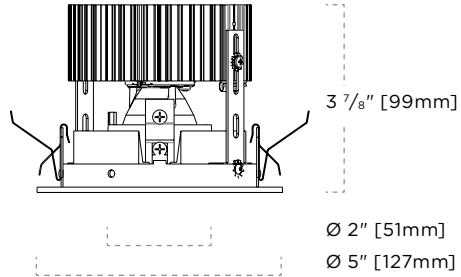
2-182-T-Flare-Wall-Wash-BRO-Specs • Subject to change without notice • Rev 2016.12.19 • 1/5

Features & Lighting

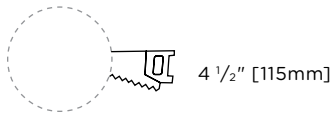
3 SERIES



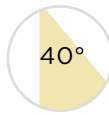
5 & 7 SERIES



CEILING CUTOUT



BEAM SPREADS



FLANGE FINISHES

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

COLOR TEMPERATURES

-  2700
-  3000
-  3500
-  4000

CRI & LUMENS

| SERIES | 3 | | 5 | | 7 | | 9 | |
|--------------|------|-----|------|------|------|------|------|------|
| CRI VALUE | 80 | 90 | 80 | 90 | 80 | 90 | 80 | 90 |
| LUMEN OUTPUT | 1000 | 800 | 1800 | 1400 | 2300 | 1800 | 3000 | 2300 |
| LED WATTAGE | 9 | 9 | 17 | 17 | 24 | 24 | 28 | 28 |

2-182-T-Flare-Wall-Wash-BRO-Specs • Subject to change without notice • Rev 2016.12.19 • 2/5

Photometric Data

CONVERSION CHART

| CRI | LUMENS | CCT / MULTIPLIER | | | | TYPICAL SYSTEM POWER |
|-----|--------|------------------|---------------------|-------|-------|----------------------|
| | | 2700K | 3000K | 3500K | 4000K | |
| 80 | 1000 | 0.46 | 0.48 | 0.50 | 0.51 | 12W |
| | 1800 | 0.74 | 0.77 | 0.81 | 0.82 | 20W |
| | 2300 | 0.96 | 1 (Baseline) | 1.04 | 1.07 | 27W |
| 90 | 800 | 0.37 | 0.39 | — | — | 12W |
| | 1400 | 0.60 | 0.64 | — | — | 20W |
| | 1800 | 0.77 | 0.82 | — | — | 27W |

7 SERIES, 40° BEAM, 3000K, 80 CRI, 2300 LUMENS

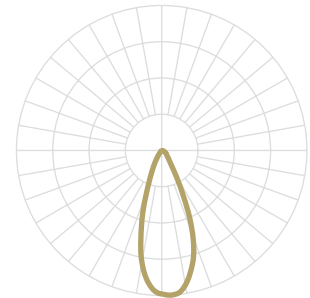
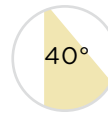
Report: L031506110

Trim Model: 2-182-T-01-BRO40-30-8023

Efficacy: 44 lm/W

System Power: 26.1 W

Lumen: 1154 lm



OUTPUT

| DISTANCE | | BEAM DIAMETER | | OUTPUT | |
|----------|-----|---------------|------|--------|-------|
| FT | M | FT | M | FC | LUX |
| 6 | 1.8 | 5.1 | 1.55 | 63.3 | 680.8 |
| 8 | 2.4 | 6.8 | 2.07 | 35.6 | 383.0 |
| 10 | 3.0 | 8.5 | 2.59 | 22.8 | 245.1 |
| 12 | 3.7 | 10.2 | 3.11 | 15.8 | 170.2 |
| 14 | 4.3 | 11.9 | 3.63 | 11.6 | 125.0 |
| 16 | 4.9 | 13.6 | 4.15 | 8.9 | 95.7 |

Luminaires are tested to IESNA standards LM-79-08. Tested to Absolute Photometry.

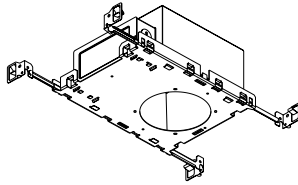
2-182-T-Flare-Wall-Wash-BRO-Specs • Subject to change without notice • Rev 2016.12.19 • 3/5

Compatible Housings

NON-INSULATED

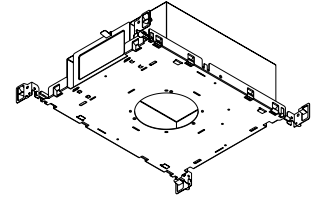
D4B-F-R
Round Frame In
3 & 5 Series

L 10 1/2" [267mm]
W 7 3/4" [197mm]
H 4 1/2" [115mm]



D4B-F-R
Round Frame In
7 & 9 Series

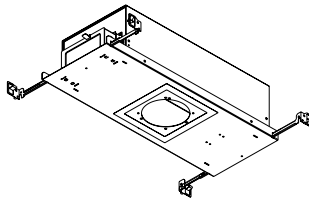
L 13 3/4" [350mm]
W 10 7/8" [277mm]
H 4 1/2" [115mm]



INSULATED

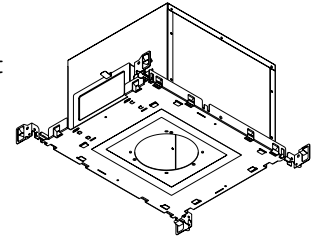
D4B-IC1A-R
Round Insulated Airtight
3 Series

L 22 1/2" [572mm]
W 8 1/2" [216mm]
H 5 7/8" [150mm]



D4B-IC2A-R
Round Insulated Airtight
3 Series

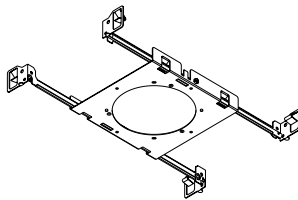
L 13 3/4" [350mm]
W 10 7/8" [277mm]
H 8 1/8" [207mm]



REMODEL

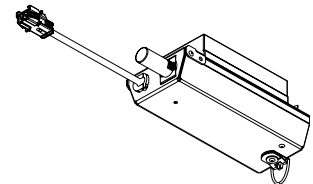
R4P-F-R
Round New
Construction Plate
3, 5, 7 & 9 Series

L 6 1/2" [166mm]
W 6 3/8" [162mm]
H 1" [26mm]



DRB
Remodel Driver
3, 5, 7 & 9 Series

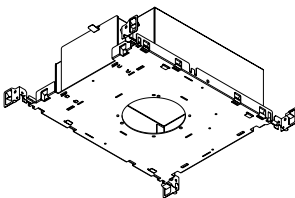
L 8 1/4" [210mm]
W 3 1/4" [83mm]
H 2 3/4" [70mm]



SPECIALIZED

D4B-CP-R
Round Chicago Plenum
3 Series

L 13 3/4" [350mm]
W 10 7/8" [277mm]
H 4 1/2" [115mm]



2-182-T Flare Wall Wash BRO

Project

Type

Notes

Product Code

1 2 3 4 5 6

1. Trim

2-182-T Flare Wall Wash

2. Flange Finish

01 White
04 Black
05 Matte Silver
06 Bronze
11 Matte Nickel
CC Custom Color ¹

3. Module & Beam Spread

BRO40 40° Beam

4. Color Temperature

27 2700K
30 3000K
35 3500K ²
40 4000K ²

5. CRI, Lumens, Series

8010 80 CRI, 1000 lm, 3 Series
9008 90 CRI, 800 lm, 3 Series
8018 80 CRI, 1800 lm, 5 Series
9014 90 CRI, 1400 lm, 5 Series
8023 80 CRI, 2300 lm, 7 Series
9018 90 CRI, 1800 lm, 7 Series
8030 80 CRI, 3000 lm, 9 Series
9023 90 CRI, 2300 lm, 9 Series

6. Options

EXT Extension Clips (Maximum 2")
WB White Baffle ³
WK White Kicker ⁴

Notes

¹ **CC** custom color requires consultation with Lightheaded sales personnel.

² **35** & **40K** color temperatures are only available in 80 CRI.

³ **WB** white baffle option is painted black standard.

⁴ **WK** white kicker option is painted to match the trim finish standard.

2-182-T-Flare-Wall-Wash-BRO-Specs • Subject to change without notice • Rev 2016.12.19 • 5/5