

2-125-T Deep Aurora BRO



Deep Aurora provides an excellent cutoff where occupants require glare-free downlighting. The smaller lumen packages are highly effective in low mounting heights, while the larger packages supply efficient illumination from high ceilings. The Deep Aurora is a non-adjustable deep open reflector trim designed to offer performance and excellent brightness control in a small aperture. 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 and plated trim ring finishes
- Trim clips designed for 5/8" ceiling thickness
- Clear lens standard
- Accepts up to 2 optional media
- L70 @ 50,000 hours
- Trimless version available (see separate specifications)

DETAILS

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



2-125-T-Deep-Aurora-BRO-Specs • Subject to change without notice • Rev 2016.12.19 • 1/6

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, 20° BEAM, 3000K, 80 CRI, 2300 LUMENS

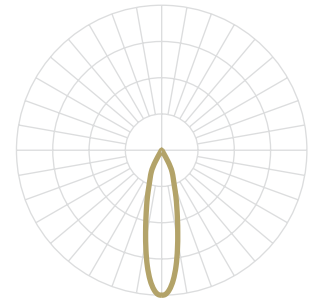
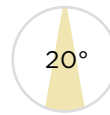
Report: L031506105

Trim Model: 2-125-T-01-SAS-BRO20-30-8023

Efficacy: 72 lm/W

System Power: 26.1 W

Lumen: 1870 lm



OUTPUT

DISTANCE		BEAM DIAMETER		OUTPUT	
FT	M	FT	M	FC	LUX
6	1.8	2.4	0.73	181.2	1950.1
8	2.4	3.1	0.95	101.9	1096.9
10	3.0	3.9	1.19	65.2	702.0
12	3.7	4.7	1.43	45.3	487.5
14	4.3	5.5	1.68	33.3	358.2
16	4.9	6.3	1.92	25.5	274.2

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

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Project

Type

Notes

Product Code

1 2 3 4 5 6 7 8

1. Trim

2-125-T Deep Aurora

2. Flange Finish

- 01** White
- 02** Chrome Plated
- 04** Black
- 05** Matte Silver
- 06** Bronze
- 09** Gold Plated
- 11** Matte Nickel
- CC** Custom Color ¹

3. Reflector Finish

- BLO** Black Open
- NICS** Nickel Satin
- SAS** Satin Silver
- WHO** White Open

4. Module & Beam Spread

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

5. Color Temperature

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

6. 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

7. Optional Media (2 Maximum)

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

8. Options

- EXT** Extension Clips (Maximum 2")

Notes

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

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