

2-120-T Aurora BRO



With a myriad of reflector, trim, and color temperature combinations, Aurora blends discretely with any décor. The 2 1/2" regressed lamp delivers high lumens without glare, while 20° aiming increases flexibility in locating luminaires. The Bridgelux module produces a light consistency within 3 SDCM (MacAdam Ellipse).

FEATURES

- Utilizes Bridgelux LED
- Lumen output: 800-3000
- 20° aiming (3 series)
- Die-cast aluminum fixture
- Powder coated and plated trim ring finishes
- Clear lens standard
- Trim clips designed for 5/8" ceiling thickness
- Accepts up to 2 media
- L70 @ 50,000 hours
- Trimless version available (see separate specifications)

DETAILS

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



2-120-T-Aurora-BRO-Specs • Subject to change without notice • Rev 2019.02.19 • 1/6

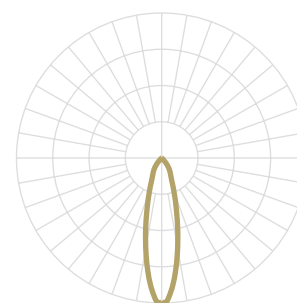
Photometric Data

CONVERSION CHART

CRI	LUMENS	CCT				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: L041413101
 Trim Model: 2-120-T-01-SAS-BRO20-30-8023
 Efficacy: 65lm/W
 System Power: 26.9 W
 Lumen: 1758lm



OUTPUT

DISTANCE		BEAM DIAMETER		OUTPUT	
FT	M	FT	M	FC	LUX
6	1.8	2.4	0.73	146.5	1577.2
8	2.4	3.1	0.95	82.4	887.2
10	3.0	3.9	1.19	52.8	567.8
12	3.7	4.7	1.43	36.6	394.3
14	4.3	5.5	1.68	26.9	289.7
16	4.9	6.3	1.92	20.6	221.8

Luminaires are tested to IESNA standardslm-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

2-120-T 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

- BA** Black Specular
- BLO** Black Open
- BLS** Black Stepped
- 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
- 40** 4000K

6. CRI, Lumens, Series

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

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