

## 2-120-T Aurora XTM



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 Xicato module produces a light consistency of less than 2 SDCM (MacAdam Ellipse).

### FEATURES

- Utilizes Xicato XTM LED
- Lumen output: 700-2700
- 20° aiming (3 series)
- Die-cast aluminum fixture
- Powder coated and plated trim ring finishes
- Trim clips designed for 5/8" ceiling thickness
- Accepts up to 2 optional media
- L80 @ 50,000 hours
- Trimless version available (see separate specifications)

### DETAILS

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



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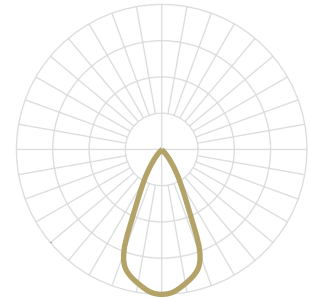
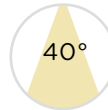
# Photometric Data

## CONVERSION CHART

CRI	LUMENS	CCT / MULTIPLIER				TYPICAL SYSTEM POWER
		2700K	3000K	3500K	4000K	
83	1000	0.55				13W
	1500	0.75				17W
	2000	<b>1 (Baseline)</b>				23.5W
	2700	1.35				28W
98	700	0.40				12W
	1000	0.53				15W
	1300	0.65				22W
	2100	1.07				28W

## 7 SERIES, 40° BEAM, 3000K, 83 CRI, 2000 LUMENS

Report: L08133501  
 Trim Model: 2-120-T-01-SAS-XTM40-30-8320  
 Efficacy: 74 lm/W  
 System Power: 23.5 W  
 Lumen: 1746 lm



## OUTPUT

DISTANCE		BEAM DIAMETER		OUTPUT	
FT	M	FT	M	FC	LUX
6	1.8	5.1	1.55	75.3	810.5
8	2.4	6.8	2.07	42.4	455.9
10	3.0	8.5	2.59	27.1	291.8
12	3.7	10.2	3.11	18.8	202.6
14	4.3	11.9	3.63	13.8	148.9
16	4.9	13.6	4.15	10.6	114.0

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

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# 2-120-T Aurora XTM

Project

Type

Notes

Product Code

1	2	3	4	5	6	7	8
<b>1. Trim</b> <b>2-120-T</b> Aurora	<b>2. Flange Finish</b> <b>01</b> White <b>02</b> Chrome Plated <b>04</b> Black <b>05</b> Matte Silver <b>06</b> Bronze <b>09</b> Gold Plated <b>11</b> Matte Nickel <b>CC</b> Custom Color <sup>1</sup>	<b>3. Reflector Finish</b> <b>BA</b> Black Specular <b>BLO</b> Black Open <b>BLS</b> Black Stepped <b>NICS</b> Nickel Satin <b>SAS</b> Satin Silver <b>WHO</b> White Open	<b>4. Module &amp; Beam Spread</b> <b>XTM28</b> 28° Beam <b>XTM40</b> 40° Beam <b>XTM60</b> 60° Beam	<b>5. Color Temperature</b> <b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K <b>BM27</b> Beauty 2700K <sup>2</sup> <b>VB30</b> Vibrant 3000K	<b>6. CRI, Lumens, Series</b> <b>8310</b> 83 CRI, 1000 lm, 3 Series <b>9807</b> 98 CRI, 700 lm, 3 Series <b>8315</b> 83 CRI, 1500 lm, 5 Series <b>9810</b> 98 CRI, 1000 lm, 5 Series <b>8320</b> 83 CRI, 2000 lm, 7 Series <b>9813</b> 98 CRI, 1300 lm, 7 Series <b>8327</b> 83 CRI, 2700 lm, 9 Series <b>9821</b> 98 CRI, 2100 lm, 9 Series	<b>7. Optional Media (2 Maximum)</b> <b>CL</b> Clear <b>EL</b> Elongating <b>FRO</b> Frosted <b>HC</b> Honeycomb <b>PER</b> Perimeter Frosted <b>SL</b> Solite Softening <b>SPDL</b> Spread	<b>8. Options</b> <b>EXT</b> Extension Clips (Maximum 2")

Notes

<sup>1</sup> **CC** custom color requires consultation with Lightheaded sales personnel.

<sup>2</sup> **BM27** beauty color temperature is only available in **9807, 9810, 9813** CRI, lumens, series.

<sup>3</sup> When selecting a housing, 5 series L, LE and LH dimming is not available in Title 24.

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