

# 2-500-T Quadra XTM



A clear modern aesthetic shines through in the Quadra family of square-aperture recessed downlights. Quadra was integrally engineered to ensure ultra-low glare from the deeply regressed light source. The Xicato module produces a light consistency within 2 SDCM (MacAdam Ellipse).

## FEATURES

- Utilizes Xicato XTM LED
- Lumen output: 700-2700
- 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

## DETAILS

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



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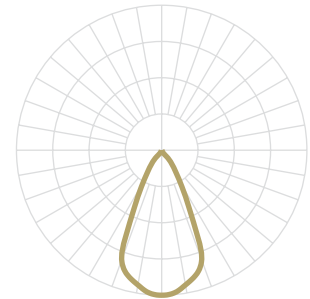
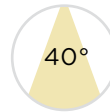
# Photometric Data

## 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: L11132402  
 Trim Model: 2-500-T-01-XTM40-30-8320  
 Efficacy: 82 lm/W  
 System Power: 23.5 W  
 Lumen: 1918 lm



### OUTPUT

DISTANCE		BEAM DIAMETER		OUTPUT	
FT	M	FT	M	FC	LUX
6	1.8	5.1	1.55	81.1	872.6
8	2.4	6.8	2.07	45.6	490.9
10	3.0	8.5	2.59	29.2	314.1
12	3.7	10.2	3.11	20.3	218.2
14	4.3	11.9	3.63	14.9	160.3
16	4.9	13.6	4.15	11.4	122.7

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

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# 2-500-T Quadra XTM

Project

Type

Notes

Product Code

1 2 3 4 5 6 7

1. Trim

**2-500-T** Quadra

2. Flange Finish

- 01** White
- 02** Chrome Plated
- 04** Black
- 05** Matte Silver
- 06** Bronze
- 11** Matte Nickel
- CC** Custom Color <sup>1</sup>

3. Module & Beam Spread

- XTM28** 28° Beam
- XTM40** 40° Beam
- XTM60** 60° Beam

4. Color Temperature

- 27** 2700K
- 30** 3000K
- 35** 3500K
- 40** 4000K
- BM27** Beauty 2700K <sup>2</sup>
- VB30** Vibrant 3000K

5. CRI, Lumens, Series

- 8310** 83 CRI, 1000 lm, 3 Series
- 9807** 98 CRI, 700 lm, 3 Series
- 8315** 83 CRI, 1500 lm, 5 Series
- 9810** 98 CRI, 1000 lm, 5 Series <sup>3</sup>
- 8320** 83 CRI, 2000 lm, 7 Series
- 9813** 98 CRI, 1300 lm, 7 Series
- 8327** 83 CRI, 2700 lm, 9 Series
- 9821** 98 CRI, 2100 lm, 9 Series

6. Optional Media (2 Maximum)

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

7. Options

- WP** White Painted Interior <sup>4</sup>

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**.
- <sup>3</sup> When selecting a housing, 5 series L, LE and LH dimming is not available in Title 24.
- <sup>4</sup> **WP** white painted interior. Trim interior painted black standard.

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