



LANTANA Architectural

PRODUCT DETAILS

An elegant and versatile LED architectural that offers Direct/Indirect light in a distinctive and industrial chic package. Delivering up to 147 lumens per watt, the LANTANA Architectural provides 75% Direct/25% Indirect light that illuminates the space evenly. Full range of sensor integrations, controls packages, including 0-10V dimming, the Architectural comes with multiple mounting options and qualifies for DLC Premium rebates. The performance of the fixture is truly impressive, with L90 at 8 years running 24 hours a day and 16 years running 12 hours a day.

Construction

- Extruded aluminum spine
- Acrylic co-molded diffusing housing
- Plastic endcaps

Optics

- Dual finish acrylic lens providing naturally diffused light
- 25% Indirect
- 75% Direct

Finish and Optics

- Available in:
 - Remote Class 2 Driver
 - Integral Class 2 Driver (120/277/347 VAC)
 - Power-over-Ethernet
- Efficiency up to 147 lumens/Watt
- Full range dimming
- Ambient environment operating temp: 32° - 185°F (0°- 85 °C)

Colors Temps

- Within 2-3 McAdams
- 3000K, 3500K, 4000K, 5000K

Length Options

4', 6' and 8'

Mounting

- Pendant
- Unistrut
- Surface Mounting Unit

Emergency Options

- UL 924 listed
- Onboard battery back available

Finish

- Anodized aluminum spine standard
- White endcaps
- Custom colors available

Lumen Maintenance (Calculated at 55 degrees Celsius)

- TM-21 L70 hours – 238,600 (24/hr/day – 27 years; 12/hr/day – 54 years)
- TM-21 L80 hours – 149,700 (24/hr/day – 17 years; 12/hr/day – 34 years)
- TM-21 L90 hours – 71,400 (24/hr/day – 8 years; 12/hr/day – 16 years)

Warranty

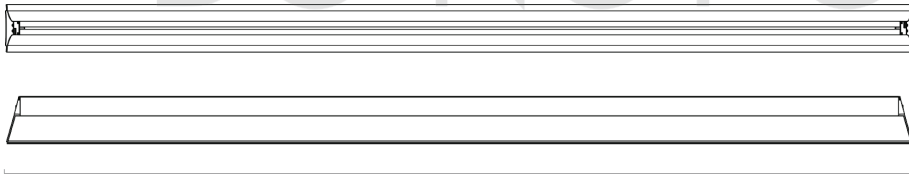
10 years

Certification

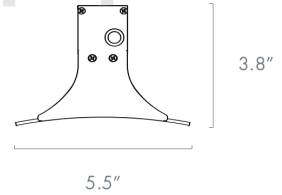


DIMENSIONS

DO NOT COPY



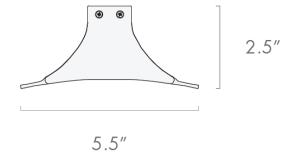
4': 48", 6': 72", 8': 92"



Remote Driver Option



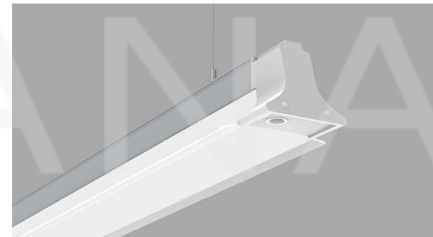
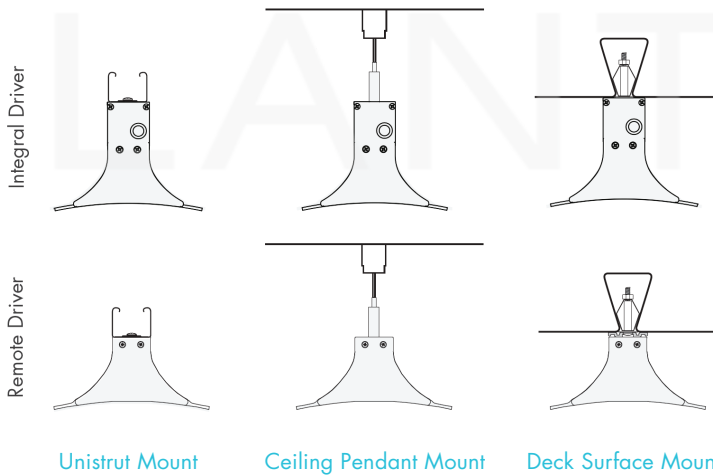
4': 48", 6': 72", 8': 92"



*Fixture weighs 8 - 20 lbs., depending on type.

Mounting Options

Universal Sensor Endcap



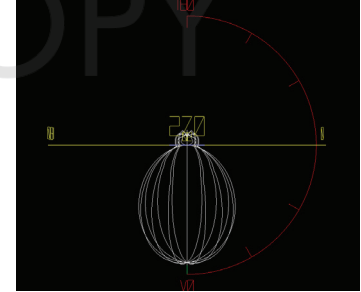
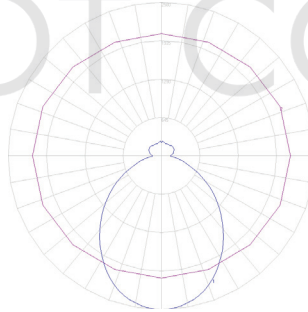
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DESIGNED IN USA
MANUFACTURED IN NORTH AMERICA

PHOTOMETRIC DATA

LANTANA 6' 4000K

- Input Voltage (VAC) 120-277
- System Level Power (W) 58
- Delivered Lumens (lm) 8624
- System Efficacy (lm/W) 147
- Spacing Criteria (0°) 1.18
- Spacing Criteria (90°) 1.26
- McAdams btwn.2-3



Intensity Summary (Candle Power)		
Angle	0° Along	90° Across
0	2577	2577
15	2422	2382
30	2010	1851
45	1453	1272
60	882	967
75	345	667
90	11	518
105	77	522
120	146	494
135	168	444
150	191	366
165	227	276
180	215	215

Cone of Light Tabulation		
Mounted Height (Feet)	Footcandles at Nadir	Diameter (Feet)
4	205	3.7
6	91	5.6
8	51	7.5
10	33	9.3
12	23	11.2
14	17	13
16	13	14

Zonal Lumen Summary		
Zone	Lumens	% of Luminaire
0-30	1890	21.90%
0-40	2974	34.50%
0-60	4948	57.40%
0-90	6614	76.70%
90-180	2010	23.30%
0-180	8624	100%

Performance Data			
Model Number	Lumens	Watts	Lumens/Watt
4'	5740	39	147.2
6'	8624	58	147.3
8'	11500	78	147.4

Ordering Guide

Power	Driver Set	Length	W/ft	Mounting	Color	Voltage	Wire	Whip Color	CRI	Sensor Endcap
INT = Integral	PHL = Philips	4'	5	P = Pendant	3000K	120V	3-wire	White	80	N/A
REM = Remote	LUT = Lutron	6'	7.5	U = Unistrut	3500K	277V	5-wire	Grey	90	PHLE = Philips
PoE = Ethernet	UNI = Universal	8'	10	S = Surface	4000K	347V				OSRE = Osram
INT-EM = Integral Emergency	OSR = Osram				4500K					ENLE = Enlighted
					5000K					EATE = Eaton

INSTALLATION PHOTOS

