

LAX SERIES

OUTDOOR LIGHTING

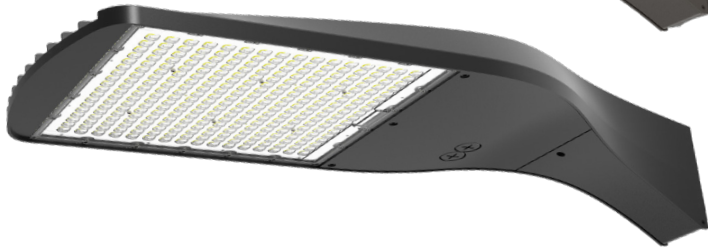
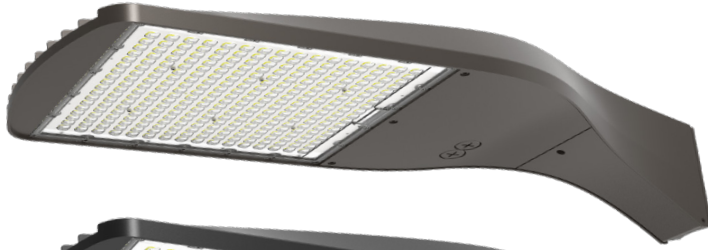
LAX-XL-180-300W-MCTPD-PSR

LAX-XL-180-300W-MCTPD-PSR-BK

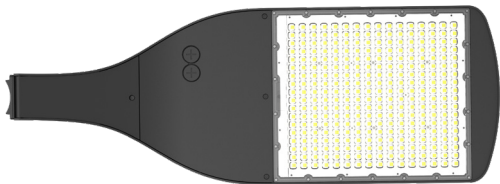
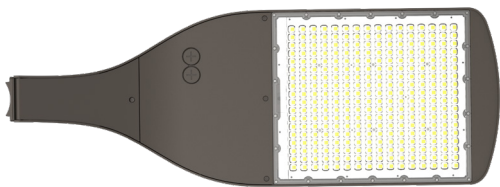
DYNAMIC BEAM-ADJ AREA LIGHT 4-TYPES 7-PIN NEMA SOCKET SENSOR-READY



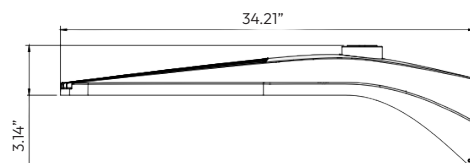
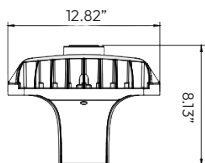
MCTP



Side View



Lens View



Technical Drawing: 12.82" (D) x 34.21" (W) x 8.13" (H)

Customer Name:

Project Name:

Note:

Type:

The LAX-XL-180-300W-MCTPD-PSR is a high-performance LED area light designed for large parking lots, roadways, campuses, and commercial exterior lighting applications. Featuring selectable wattage, selectable CCT, and field-adjustable T2/T3/T4/T5 distributions, this fixture delivers exceptional flexibility and energy-efficient performance with outputs up to 51,000 lumens.

FEATURES:

- 4-type field-adjustable beam patterns
- High-output area lighting performance
- Power selectable and CCT selectable
- DLC Premium listed
- UL listed
- Wet location rated
- Supports photocell and motion sensor accessories

SPECIFICATIONS:

ELECTRICAL:

- Input Voltage: 120-277VAC
- Wattage Selectable: 180W / 240W / 300W
- 0-10V dimming
- 50/60Hz
- Integrated LED driver
- 7-pin NEMA socket sensor-ready
- Surge protection: 10kV
- Operating temperature: -40°F to 122°F

MECHANICAL:

- Die-cast aluminum housing
- Bronze finish
- IP65 rated
- Integrated heat sink
- Sensor-ready top-mounted 7-pin NEMA receptacle
- Fixture dimensions: 34.21" x 12.82" x 3.15"
- EPA: 0.43 @ 0° tilt

LIGHTING:

- Efficacy: Up to 170 LM/W
- 3CCT selectable: 3000K / 4000K / 5000K
- CRI: >80
- Selectable beam distribution: T2 / T3 / T4 / T5
- Lumen output: 30,600lm / 40,800lm / 51,000lm

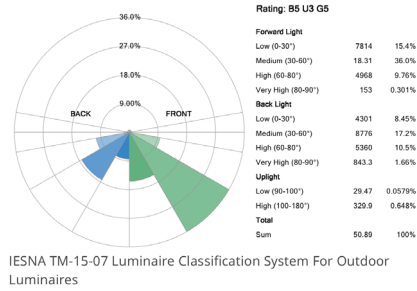
APPLICATIONS:

- Parking lots and parking structures
- Commercial and retail developments
- Roadways and street lighting
- Campus and educational facilities
- Industrial parks and warehouses
- Walkways and pedestrian pathways
- Perimeter and security lighting
- Public parks and recreational areas

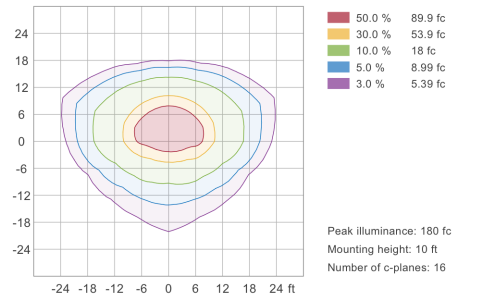
PHOTOMETRICS

T2:

BUG rating



BUG Rating: B5-U3-G5

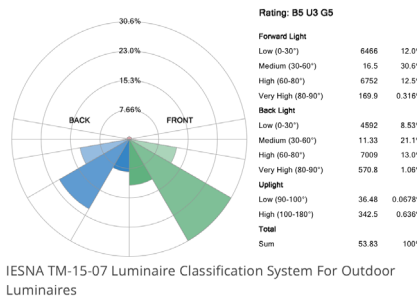


Area 24'x24'

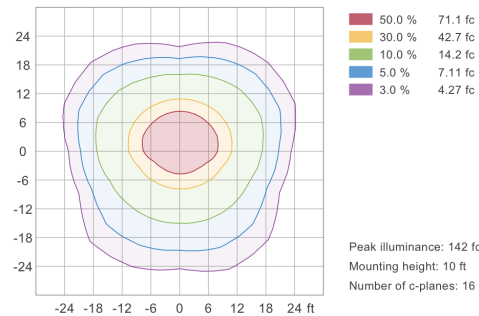
Mounting Height: 9'

T3:

BUG rating



BUG Rating: B5-U3-G5

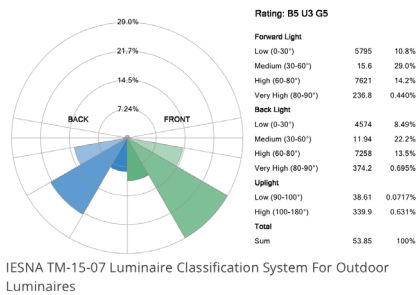


Area 24'x24'

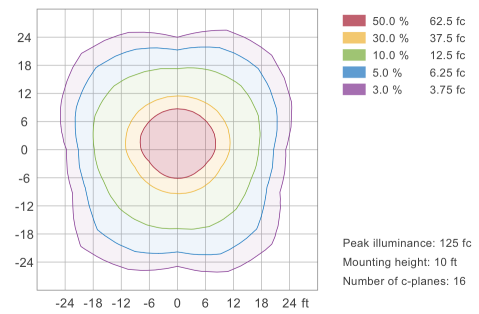
Mounting Height: 9'

T4:

BUG rating



BUG Rating: B5-U3-G5

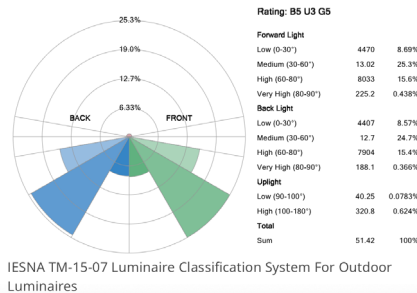


Area 24'x24'

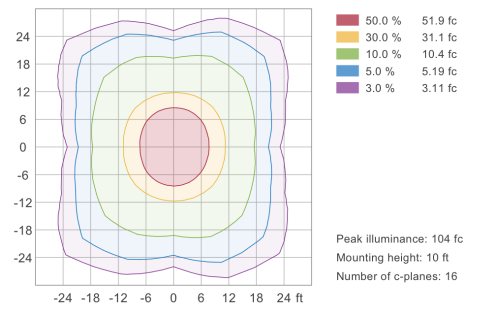
Mounting Height: 9'

T5:

BUG rating



BUG Rating: B5-U3-G5



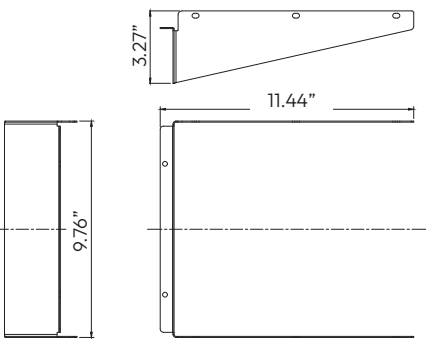
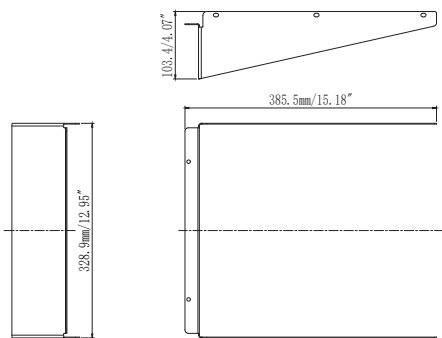
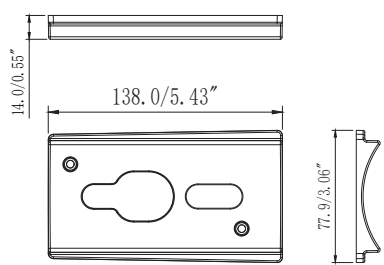
Area 24'x24'

Mounting Height: 9'

PERFORMANCE TABLE

MODEL NO.	WATTAGE	VOLTAGE	LUMENS	COLOR TEMP.	LPW
LAX-XL-180-300W-MCTPD-PSR LAX-XL-180-300W-MCTPD-PSR-BK	180W 240W 300W	120-277V	30600LM 40800LM 51000LM	3000K 4000K 5000K	170

ACCESSORIES

MODEL NO.	DESCRIPTION	IMAGE	
LAX-SH1	LAX LG Glare Shield		 9.76" (H) x 11.44" (W) x 3.27" (D)
LAX-SH1-BK	LAX LG Glare Shield Black		
LAX-SH2	LAX XL Glare Shield		 12.95" (H) x 15.18" (W) x 4.07" (D)
LAX-SH1-BK	LAX LG Glare Shield Black		
LAX-RPA	LAX Series Round-Pole Adapter		 3.06" (H) x 5.43" (W) x 0.55" (D)

MODEL NO.	DESCRIPTION	IMAGE
WEC-3RC	REMOTE CONTROL	
WEC-3PR-78-AJ-WH	PIR Sensor 1-Pin Audio Jack Contact 600W 40Ft 120-277V 0-10V Bi-Level & RC (Optional RC WEC-3RC)	
WEC-3PBT-78-AJ-WH	PIR Sensor 1-Pin Audio Jack Contact 600W 40Ft 120-277V 0-10V Bi-Level Bluetooth App Ready	