

LAX SERIES

OUTDOOR LIGHTING

LAX-LG-90-150W-MCTPD-PSR

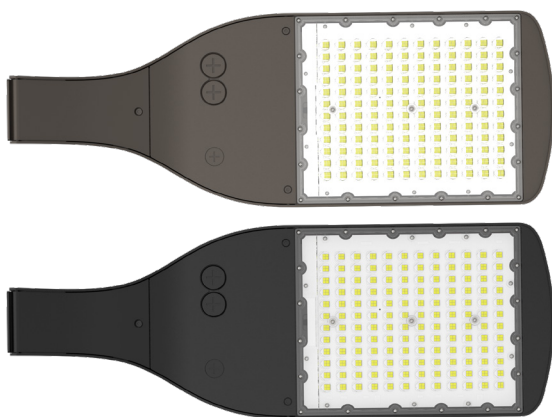
LAX-LG-90-150W-MCTPD-PSR-BK

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

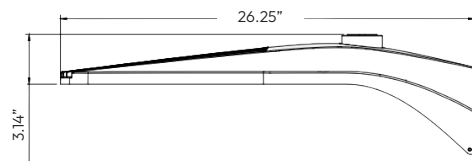
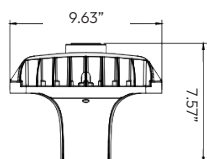
MCTP



Side View



Lens View



Technical Drawing: 9.63" (D) x 26.25" (W) x 7.57" (H)

Customer Name:

Project Name:

Note:

Type:

The LAX-LG-90-150W-MCTPD-PSR is a compact LED area light designed for parking lots, pathways, campuses, and commercial outdoor applications. Featuring selectable wattage, selectable CCT, and field-adjustable T2/T3/T4/T5 optics, this fixture provides maximum installation flexibility while reducing inventory requirements. The integrated 7-pin NEMA socket supports easy sensor and photocell integration for smart lighting control applications.

FEATURES:

- 4-type field-adjustable beam patterns
- Power selectable and CCT selectable
- DLC Premium listed
- UL listed
- Wet location rated
- Supports photocell and motion sensor accessories
- Compact lightweight design reduces pole stress

SPECIFICATIONS:

ELECTRICAL:

- Input Voltage: 120-277VAC
- Wattage Selectable: 90W / 120W / 150W
- 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: 26.25" x 9.63" x 2.58"
- EPA: 0.26 @ 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: 15,300lm / 20,400lm / 25,500lm

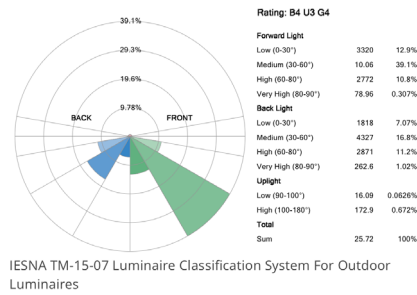
APPLICATIONS:

- 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

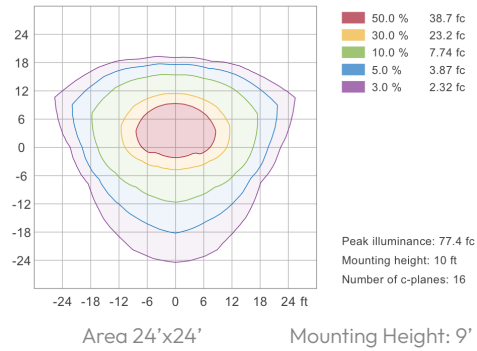
PHOTOMETRICS

T2:

BUG rating

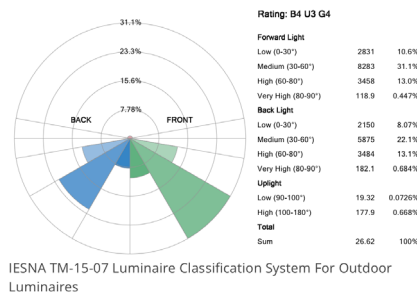


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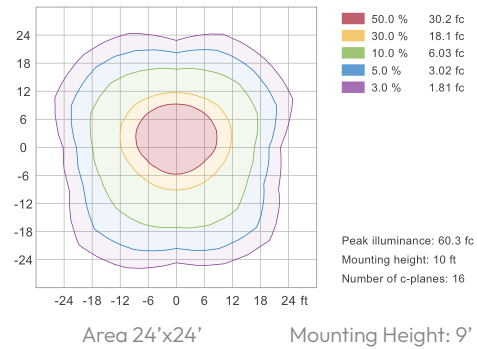


T3:

BUG rating

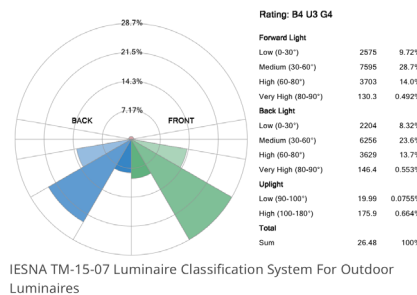


BUG Rating: B4-U3-G4

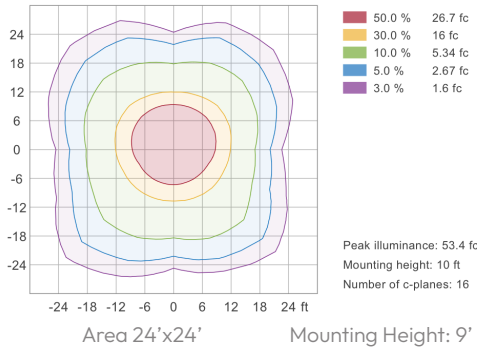


T4:

BUG rating

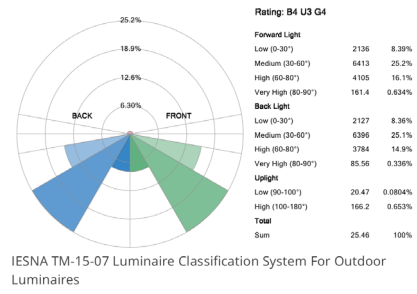


BUG Rating: B4-U3-G4

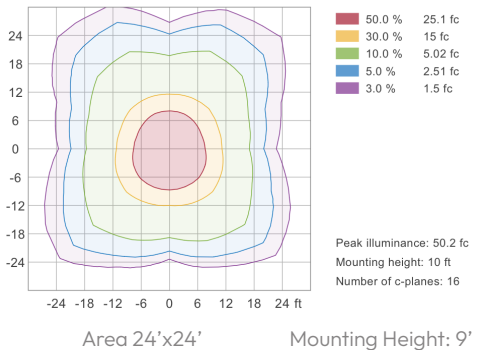


T5:

BUG rating



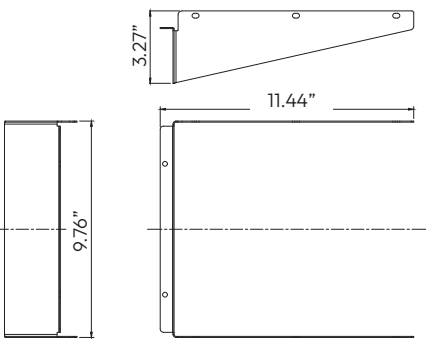
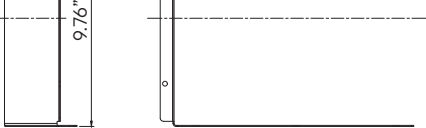
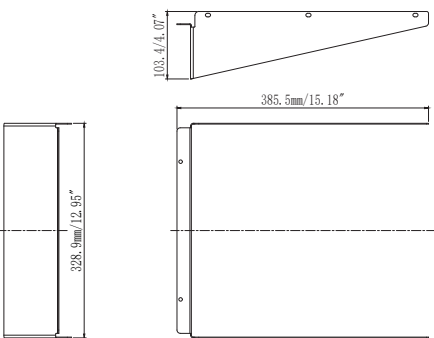
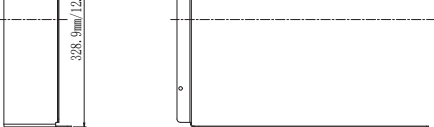
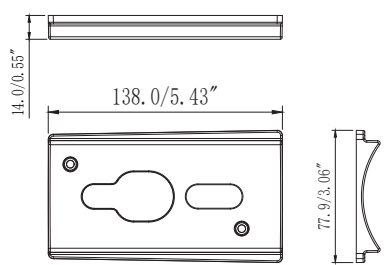
BUG Rating: B4-U3-G4



PERFORMANCE TABLE

MODEL NO.	WATTAGE	VOLTAGE	LUMENS	COLOR TEMP.	LPW
LAX-LG-90-150W-MCTPD-PSR LAX-LG-90-150W-MCTPD-PSR-BK	90W 120W 150W	120-277V	15300LM 20400LM 25500LM	3000K 4000K 5000K	170

ACCESSORIES

MODEL NO.	DESCRIPTION	IMAGE	
LAX-SH1	LAX LG Glare Shield		
LAX-SH1-BK	LAX LG Glare Shield Black		
LAX-SH2	LAX XL Glare Shield		
LAX-SH1-BK	LAX LG Glare Shield Black		
LAX-RPA	LAX Series Round-Pole Adapter		

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	