

Item#: **83931**

LED SHOE BOX FIXTURE

OUTDOOR POLE/ARM-MOUNTED AREA AND ROADWAY LUMINAIRES

FEATURES

- Elegant and modern appearance
- Hollow heat sink design
- Fixture is lighter with excellent heat dissipation
- High quality Philips chip

APPLICATION

Ideal for parking lots, street and building perimeter lighting.

ELECTRICAL

| | |
|---------------------------------|----------|
| Wattage | 205W |
| Voltage | 100-277V |
| Current | 2.4A |
| Power Factor | 0.9 |
| Total Harmonic Distortion (THD) | 15.5 |

LIGHTING PERFORMANCE

| | |
|--------------------------------------------|----------------------|
| Lumens | 20998 |
| Lumens Per Watt (Lm/W) | 102 |
| Color Temperature (CCT) | 5000K |
| Color Rendering (CRI) | 84 |
| R9 (Red Value) | 11 |
| R13 (Skin Tones) | 84 |
| Beam Angle | 100 x 140° |
| Light Distribution | Type III, Very Short |
| BUG Rating (Backlight, Uplight, and Glare) | B3 - U2 - G2 |

Dimmable Lighting Control



ENVIRONMENT

| | |
|---------------------------|--------------|
| Operating Temperature | -40° ~ 122°F |
| Suitable Location | WET |
| Ingress Protection Rating | IP65 |

LIFESPAN

| | |
|----------------------|----------|
| Average Life (Hours) | 50,000 |
| Warranty (Years) | 5 |

COMPONENTS

| | |
|------------------|--------------|
| LED Light Source | Philips 3030 |
| Driver | HLG-240H-42B |

CONSTRUCTION

| | |
|--------------------------------|-----------------------|
| Housing | Aluminum |
| Base / Power Supply | Hard Wired |
| Finish | Bronze |
| Effective Projected Area (EPA) | 2.151 ft ² |

QUALIFICATIONS



Published lumens on LED products are approximate and may vary slightly.

PERFORMANCE DATA

PACKAGING

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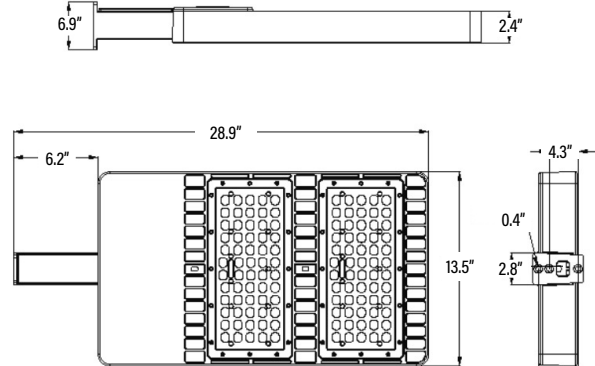
DIMENSIONS (Inches)

| | |
|--------------|-------|
| Length | 28.9" |
| Width | 13.5" |
| Height | 2.4" |
| Weight (Lbs) | 22 |

Line drawings may not be to scale and are for general reference only.

SUPPORTING DOCUMENTS (Grey = not available at this time.)

| | |
|----------------------------|------|
| Product Sheet | VIEW |
| Install Instructions | VIEW |
| IES Download from Web Item | VIEW |
| LM79 | VIEW |
| LM80 | VIEW |



PACKAGING

| | | UPC | DIMENSIONS (LxWxH) | GROSS WEIGHT (Lbs) |
|-------------------|--------------|--------------|----------------------|--------------------|
| Master Carton | 1 | 811768026566 | 32.3" x 7.8" x 16.1" | 25.6 |
| Country of Origin | China | | | |
| HS Tariff | 9405.10.6020 | | | |

ORDERING

| ITEM# | DESCRIPTION | CASE |
|-------|---------------------------------------------------------------------------------------|------|
| 83931 | LED SHOE BOX FIXTURE 205W/50K/100-277V/POLE/WALL MOUNT/BRONZE/V2 - SUPERIOR LIFE® 5.0 | 1 |

ACCESSORIES/REPLACEMENT PARTS

| | | |
|-------|-------------------------------------------------------------------------------|----|
| 83534 | LED SHOE BOX FIXTURE FITTING - ADJUSTABLE TRUNNION MOUNTING BRACKET/BRONZE | 1 |
| 83530 | LED SHOE BOX FIXTURE FITTING - ADJUSTABLE SLIP FITTER/BRONZE | 1 |
| 83646 | ADAPTER TO MOUNT A SLIP FITTER ON A FLAT POLE OR WALL/BRZ/V2 - SUPERIOR LIFE® | 10 |

PERFORMANCE DATA

PACKAGING