



Smart LED Lighting



# 420W LED Shoebox Fixture

Outdoor Pole/Arm-Mounted Area and Roadway Luminaire

- Built-in Surge Protection •
- High Power Factor • Low THD •
- High CRI • High Lumen Output •
- Built-in Open-Neutral Protection •
- 5-Years | 50,000 Hours Warranty (\*) •
- Class 2 Power Unit • DALI 2 Dimming (optional) •



- Wet location rated and corrosion resistant aluminum housing •

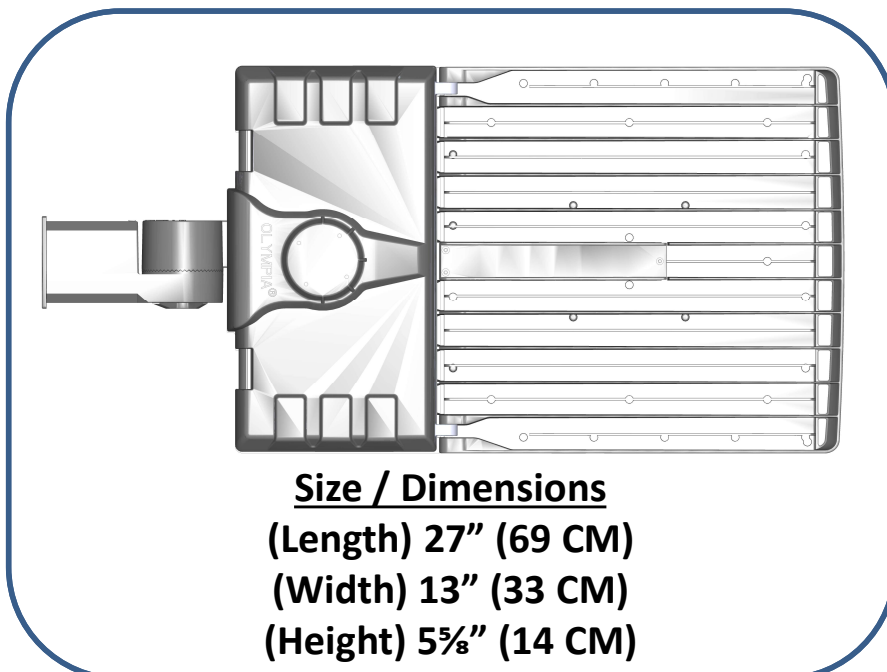
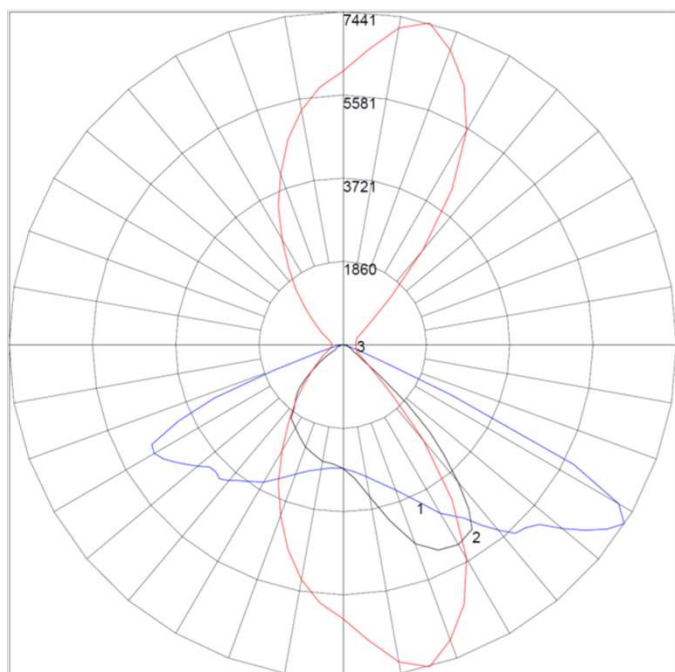
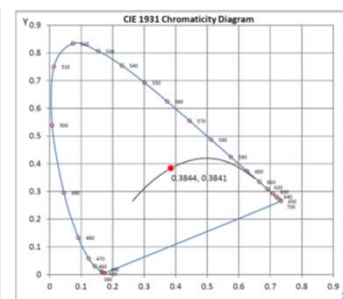
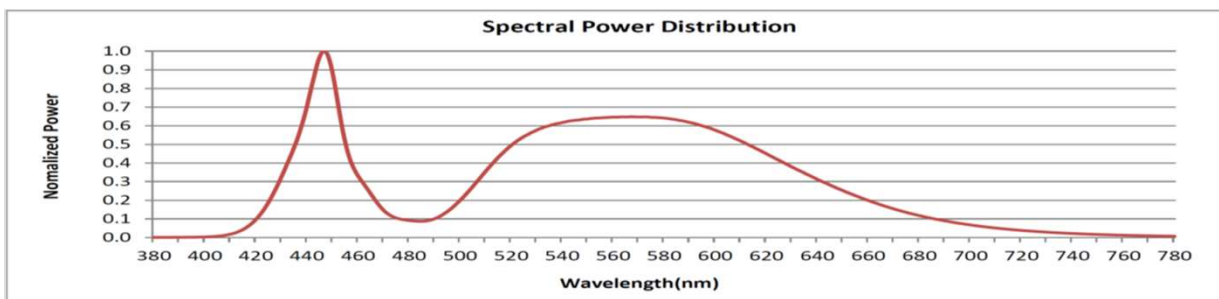
| Model                                 | Product                                           | Size                                  | Power        | Flux            | Equivalent                  |
|---------------------------------------|---------------------------------------------------|---------------------------------------|--------------|-----------------|-----------------------------|
| SBL-420W-ccK-277V<br>DLC ID: P0PF8IBJ | LED Shoebox<br>Luminaire 420W<br>30K-40K-50K 277V | L: 25"<br>W: 10¼"<br>H: 3½"           | 420W<br>Typ. | 63,000<br>Lumen | 1,500W Metal<br>Halide Lamp |
| SBL-420W-ccK-480V<br>DLC ID: P6I2F0FX | LED Shoebox<br>Luminaire 420W<br>30K-40K-50K 480V | -----<br>L: 64cm<br>W: 26cm<br>H: 9cm |              |                 |                             |

- "277V" 120-277Vac || "480V" 208-480Vac ~50/60Hz • P.F. > 0.9 • THD < 20% • Pigtail Wire Cable •
- Color Temp. (CCT) 30K (3000K), 40K (4000K), 50K (5000K) ±10% • ~150 Lumen per Watt •
- CRI ≈ 80 • (\*) Rated Life 50,000 Hrs. (L<sub>70</sub> B<sub>50</sub>) at T<sub>A</sub> 25°C Max. • EPA 2.9 •
- Operating Temperature Range -30°C (-22°F) to +45°C (113°F) @ 20%~90% RH •



Smart LED Lighting

# 420W LED Shoebox Fixture



| Model                                      | Product                                        | Power                  | Equivalent                                                                              |
|--------------------------------------------|------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------|
| SBL-420W-ccK-xxxV                          | LED Shoebox Luminaire<br>420W 30K-40K-50K xxxV | 420W                   | 1,500W MH/HPS                                                                           |
| Input Voltage                              | Power/Power Factor                             | Efficacy               | Flux                                                                                    |
| 120-277Vac ~50/60Hz<br>208-480Vac ~50/60Hz | 420W<br>P.F. ≈ 0.99                            | 150 Lumens<br>per Watt | 63,000 Lumens                                                                           |
| Color Rendering                            | Color Temperature                              | Beam Angle             | Life                                                                                    |
| CRI 80                                     | 30K-40K-50K ±10%                               | 150° X 75°             | 5-Years / 50,000 Hours<br>(L <sub>70</sub> B <sub>50</sub> ) T <sub>[A]</sub> 25°C Max. |



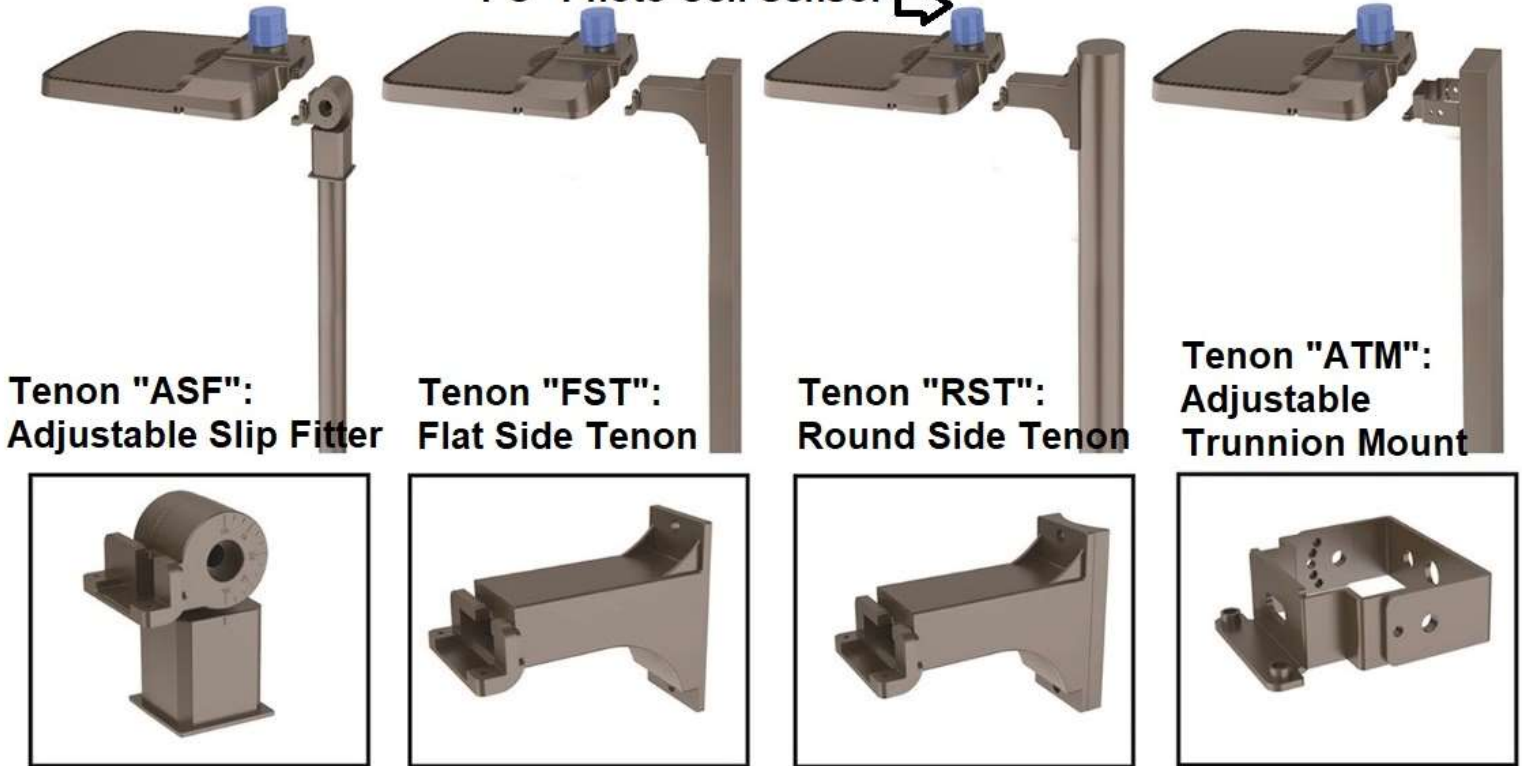
Smart LED Lighting



# LED Shoebox Fixture Mounting Accessories

"SC": Shorting Cap

"PC" Photo Cell Sensor →



Tenon "ASF":  
Adjustable Slip Fitter

Tenon "FST":  
Flat Side Tenon

Tenon "RST":  
Round Side Tenon

Tenon "ATM":  
Adjustable  
Trunnion Mount

| Mount ►      | ASF                    | FST             | RST              | ATM                 |
|--------------|------------------------|-----------------|------------------|---------------------|
|              | Adjustable Slip Fitter | Flat Side Tenon | Round Side Tenon | Adj. Trunnion Mount |
| Color ►      | BRZ                    | BLK             | SVR              | WHT                 |
|              | Bronze                 | Black           | Silver           | White               |
| CCT ►        | 22K                    | 30K             | 40K              | 50K                 |
| ±10%         | 2200K                  | 3000K           | 4000K            | 5000K               |
| TYPE ►       | T2                     | T3              | T4               | T5                  |
| Distribution | Type II                | Type III        | Type IV          | Type V              |