

# CHARLESTON

## STANDARD SPECIFICATIONS

### HOUSING

Heavy duty die-cast aluminum design with an architectural profile for any decor.

### DIFFUSER

Available in two decorative acorn shapes. Both versions are molded from sturdy UV stabilized frosted acrylic with a diffusing pattern designed in the surface to minimize glare.

### LED PLATFORM

The 7065 series utilizes Brownlee's proprietary LED tower platform, which consists of plug and play LED components positioned at a downward angle to maximize illumination on the ground and general area, while minimizing wasted up-light. All electrical components are serviceable.

### LED PERFORMANCE - 3500K STANDARD

120-277V - 3500K, 82 CRI - L80 rating - 60,000 hrs - L70 rating (projected) - 100,000 hrs

Amperage rated @ 110V input

Operating ambient temperature: -20°C / -4°F - 40°C / 104°F

Refer to Wattage section for lumen output. Consult Brownlee.com for performance of all CCTs.

### MOUNTING

The 7065 series has a fitter designed for 3" outside diameter poles.

### FINISH

This series is available in Black (BL) powder coat as standard, and in all Brownlee paints as an optional offering.

### WARRANTY

5 year limited warranty on this LED product. Consult factory for details.

## ORDERING INFORMATION

**7065** - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
 Model                      2.                      3.                      4.                      5.                      6. (if required)

### 2. FINISH

**STANDARD**  
**BL**      Black

**OPTIONAL**  
**AB**      Antique Bronze  
**AS**      Antique Silver  
**BT**      Brass Tone  
**BZ**      Bronze  
**DB**      Desert Bronze  
**GM**      Gun Metal  
**MB**      Metallic Bronze  
**NT**      Nickel Tone  
**PL**      Platinum  
**WH**      White

### 3. WATTAGE

**C49**      45W C Series LED, .40 A input, 5909 delivered lumens. Dimmable (0-10V). Replaces up to 70W MH  
**C66**      62W C Series LED, .54 A input, 8112 delivered lumens. Dimmable (0-10V). Replaces up to 100W MH

\*Delivered lumens noted in 3500K.

### 4. DIFFUSER

**ACN**      Standard Acorn Style  
**WAS**      Washington Acorn Style

### 5. COLOR TEMPERATURE

**35K**      3500K standard color temperature  
**27K**      2700K color temperature  
**30K**      3000K color temperature  
**40K**      4000K color temperature

### 6. AVAILABLE OPTIONS

**BAC<sup>1</sup>**      Buy American Compliant  
**FCL<sup>7</sup>**      French Canadian Labels  
**HSS**      House-side Shield  
**PO1**      Photo Control (120V)  
**PO2**      Photo Control (208, 240, 277V)  
**SRG**      Surge Protection (10,000 A discharge current)  
**T24<sup>9</sup>**      Title 24 JA8 Compliant (C49 in 3000K only)

<b>PROJECT:</b>
<b>MODEL #:</b>
<b>FIXTURE TYPE:</b>



**Notes:** (0) 90R - cannot be combined with ES. (1) BAC - cannot be combined with FCL. (2) BBI/BBS/BBC - cannot be combined with ECW, EXT, or T24. (3) BLD - includes integral OCC sensor (do not combine with OCC option). Cannot be combined with DTR or T24. (4) DTR - cannot be combined with BLD or T24. (5) ECW - cannot be combined with BBI, BBC, or DTR. (6) ES - cannot be combined with 90R or T24. (7) FCL - cannot be combined with BAC or T24. (8) OCC - integral ON/OFF occupancy sensor. (9) T24 - includes JA8 labeling and 90 CRI LEDs (do not combine with 90R option). Cannot be combined with BBI, BBC, BBS, BLD, DTR, ES, or FCL. (10) BBS - cannot be combined with BLD, ECW, EXT, OCC, or T24. (11) PCH/PC4 - cannot be combined with BLD or OCC.  
**Add'l Notes:** \*BBI/BBS/BBC - standard BBI (and BBS) option has a minimum operating temperature of 10C/50F. BBC option has a minimum operating temperature of -20C/-4F. \*\*BLD - integral OCC sensor with onboard control. 1: Motion is detected, illuminate to 100%. 2: Motion no longer detected, dim to 50% (factory default), 30%, 20% or 10%. 3: Remain in continuous dimmed state (factory default) or turn off after set period.

### Specifications and dimensions subject to change without notice.

Consult your Brownlee Lighting representative for availability and ordering information.