

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 - 50°C / 122°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

PROJECT:
MODEL #:
FIXTURE TYPE:



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

- BAC¹** Buy American Compliant
FCL⁷ 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)
T24⁹ Title 24 JA8 Compliant (C49 in 3000K only)

Universal Footnotes (only applies if option is listed on spec sheet): (0) 90R - 90 CRI output-loss multiplier: 0.85 (estimate). Cannot be combined with ES. 1) BAC - cannot be combined with FCL. (2) BBI/BBS/BBC - cannot be combined with ECW or EXT. (3) BLD - includes integral microwave motion sensor (do not combine with OCC option). Cannot be combined with DTR. (4) DTR - cannot be combined with BLD. (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. (8) OCC - integral microwave motion sensor (ON/OFF). (9) T24 - includes JA8 labeling and 90 CRI LEDs (do not combine with 90R option). Cannot be combined with ES. (10) PCH/PC4 - cannot be combined with BLD or OCC. **Add'l Notes:** *BBI/BBC - BBI minimum operating temp: 10C/50F unless otherwise stated. BBC minimum operating temp: -20C/-4F. **BLD - integral microwave motion sensor with step-dim control. 1: Motion is detected, illuminate to 100%. 2: Motion no longer detected, dim to set level. 3: Remain in continuous dimmed state or turn off after set period. Configurable via onboard dip switches. **Specifications and dimensions subject to change without notice.**

Consult your Brownlee Lighting representative for availability and ordering information.