

HALF PACK-D

STANDARD SPECIFICATIONS

HOUSING

Die cast, 0.090" thick housing designed for rugged applications. The housing features an external mount plate that attaches directly to a j-box. The design of the fixture does not require opening the unit for any reason.

REFLECTOR

Formed aluminum, mounted in position with hardware.

LENS

Clear, tempered glass, installed in a hinged door with a continuous rubber seal.

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
 The 7028 series features (1) C13 as an uplight.

Delivered 3500K lumens noted. Consult Brownlee.com for performance of all CCTs.

C37 - 36W nominal, .30 A input - 4705 lm. Dimmable (0-10V).
 C49 - 48W nominal, .40 A input - 6341 lm. Dimmable (0-10V).

MOUNTING

The 7028 is designed to be mounted directly to a standard j-box (by others).

FINISH

This series is available in a standard bronze polyester powder coat.

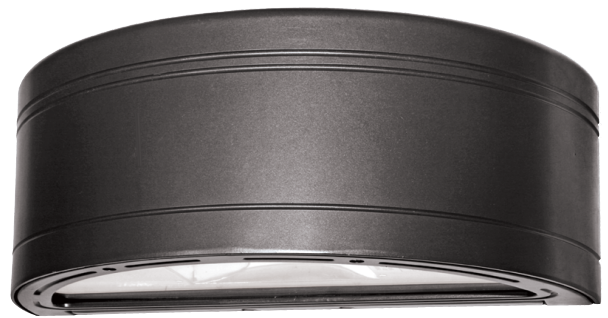
WARRANTY

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

PROJECT:

MODEL #:

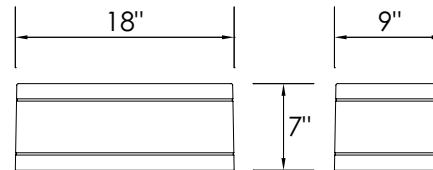
FIXTURE TYPE:



Downlight Component



Uplight Component



WET



ORDERING INFORMATION

7028

Model

2.

3.

4. (if required)

2. WATTAGE

C37 23W C Series LED (downlight)
 13W C Series LED (uplight)

C49 35W C Series LED (downlight)
 13W C Series LED (uplight)

Note: Refer to model 7027 LED for a downlight-only version of this product.

3. COLOR TEMPERATURE

35K 3500K standard color temperature

27K 2700K color temperature

30K 3000K color temperature

40K 4000K color temperature

4. AVAILABLE OPTIONS

BAC¹ Buy American Compliant

DTR⁴ Triac (Line Voltage) Dimming (120V)

ECW⁵ Extreme Cold Weather (-40°C / -40°F min.)

FCL⁷ French Canadian Labels

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.



REVISED
2024.01.10