7027 LED

PROJECT:
MODEL #:
FIXTURE TYPE:

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. Full cutoff.

REFLECTOR
Formed aluminum, mounted in position with hardware.

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

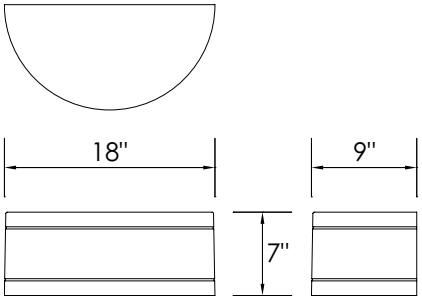
LED PERFORMANCE - 3500K STANDARD
120-277V - 3500K, 82 CRI - L80 rating - 60,000 hrs - L70 rating (projected) - 100,000 hrs
Amperage rated @ 110V input
Operating ambient temperature: -20°C / -4°F - 40°C / 104°F

Delivered 3500K lumens noted. Consult Brownlee.com for performance of all CCTs.
C17 - 16W nominal, .15 A input - 2358 lm. Dimmable (0-10V). Downlight only.
C24 - 23W nominal, .20 A input - 3236 lm. Dimmable (0-10V). Downlight only.
C37 - 35W nominal, .30 A input - 4802 lm. Dimmable (0-10V). Downlight only.
D30 - 30W nominal, .28 A input - 2933 lm. Non-dimming. Downlight only.

MOUNTING
The 7027 is designed to be mounted directly to a standard j-box (by others) and must be downlight only.

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.



WET

SUPPORTS T24 COMPLIANCE

ORDERING INFORMATION

7027	-	_____	-	_____	-	_____
Model		2.		3.		4. (if required)

2. WATTAGE

C17	16W C Series LED
C24	23W C Series LED
C37	35W C Series LED
D30	30W D Series LED

Note: Refer to model 7028 LED for a downlight + uplight version of this product.

3. COLOR TEMPERATURE

35K	3500K standard color temperature
27K	2700K color temperature (C Series only)
30K	3000K color temperature (C Series only)
40K	4000K color temperature (C Series only)

4. AVAILABLE OPTIONS

BAC[1]	Buy American Compliant
BBC	Integral Battery Backup, Cold Weather (C Series only)
DTR[4]	Triac (Line Voltage) Dimming (120V) (C Series only)
ECW[5]	Extreme Cold Weather (-40°C / -40°F min.)
ES[6]	ENERGY STAR® (C Series only)
FCL[7]	French Canadian Labels
T24[9]	Title 24 Compliant (C24 in 3000K only)

Notes: (0) 90R - cannot be combined with ES or T24 **(1) BAC** - cannot be combined with FCL **(2) BBI/BBS/BBC** - cannot be combined with DTR, ECW, EXT, or T24 **(3) BLD** - cannot be combined with DTR, OCC, or T24 **(4) DTR** - cannot be combined with BBI, BBC, BBS, BLD or T24 **(5) ECW** - cannot be combined with BBI, BBC, or DTR **(6) ES** - cannot be combined with 90R, FCL, or T24 **(7) FCL** - cannot be combined with BAC, ES, or T24 **(8) OCC** - cannot be combined with BLD **(9) T24** - cannot be combined with 90R, BBI, BBC, BBS, BLD, DTR, ES, or FCL **(10) BBS** - cannot be combined with BLD, DTR, 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** - Bi-Level Dimming is field adjustable from 100% to a dimmed light level of 10, 20, 30, or 50%. All units are factory set at 50%.

Specifications and dimensions subject to change without notice.
Consult your Brownlee Lighting representative for availability and ordering information.

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