1005 LED

PROJECT:
MODEL #:
FIXTURE TYPE:

STANDARD SPECIFICATIONS

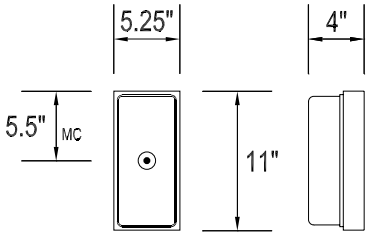
HOUSING
Injection molded. UV stabilized white polycarbonate housing includes a one piece, 70 durometer o-ring seal in a molded raceway around the top of the opening. The seal mates with the diffuser to provide a water resistant interior, perfectly suited for wet locations.

REFLECTOR
Semi-polished aluminum, one piece die-formed material. A quality surface to reflect the light source into the surrounding area.

DIFFUSER
UV stabilized polycarbonate, injection molded in a clear 0.125" thick prismatic diffuser.

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.
B06 - 6W nominal, .05 A input - 817 lm. Non-dimming.
B12 - 12W nominal, .10 A input - 1615 lm. Dimmable (0-10V).
C09 - 9W nominal, .10 A input - 1139 lm. Dimmable (0-10V).
C17 - 16W nominal, .15 A input - 2409 lm. Dimmable (0-10V).
C24 - 23W nominal, .20 A input - 3202 lm. Dimmable (0-10V).



MOUNTING
Directly to j-box (by others). Mounting hardware included.

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

WET ADA SUPPORTS T24 COMPLIANCE Ceiling Wall

ORDERING INFORMATION

1005 - _____ - _____ - _____

Model | 2. | 3. | 4. (if required)

2. WATTAGE

B06	6W B Series LED
B12	12W B Series LED
C09	9W C Series LED
C17	16W C Series LED
C24	23W C Series LED

3. COLOR TEMPERATURE

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

4. AVAILABLE OPTIONS

90R[0]	90 CRI (3000K only)
BAC[1]	Buy American Compliant
BLD[3]**	Bi-Level Dimming (All except B06)
DTR[4]	Triac (Line Voltage) Dimming (120V) (All except B06)
ECW[5]	Extreme Cold Weather (-40°C / -40°F min.)
ES[6]	ENERGY STAR® (Not available in 90 CRI)
FCL[7]	French Canadian Labels
OCC[8]	Occupancy Sensor
PO1	Photo Control (120V)
PO2	Photo Control (208, 240, 277V)
TMP	Tamper Resistant Hardware and Tool
T24[9]	Title 24 Compliant (B12 & 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.

BROWNLEE LIGHTING
www.brownlee.com

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