

5020 LED

STANDARD SPECIFICATIONS

HOUSING

Cold rolled steel, die-formed and assembled with hardware and welds, and can be mounted horizontally or vertically. The end caps are die-formed, and secure the diffuser to the housing with nuts.

DIFFUSER

Translucent UV stabilized white, or clear prismatic acrylic. The extruded diffuser slips into a designed track to ensure it stays in position, and the material can withstand minor impact without breaking.

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

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

H16 - 16W nominal, .14 A input - 2076 lm - 126 lm/W. Dimmable (0-10V).
 H21 - 21W nominal, .18 A input - 2675 lm - 127 lm/W. Dimmable (0-10V).
 H25 - 25W nominal, .20 A input - 3200 lm - 132 lm/W. Dimmable (0-10V).
 H31 - 31W nominal, .27 A input - 4015 lm - 130 lm/W. Dimmable (0-10V).
 H32 - 32W nominal, .26 A input - 4119 lm - 130 lm/W. Dimmable (0-10V).
 H41 - 41W nominal, .35 A input - 5400 lm - 132 lm/W. Dimmable (0-10V).

MOUNTING

Fixture uses wall anchors (by others) appropriate for the mounting surface.

FINISH

The 5020 series housing is finished in white, and the end caps are available in either white or polished chrome. The finish for this series is suitable for indoor applications only. Installation outdoors voids the Brownlee Limited Warranty.

WARRANTY

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

ORDERING INFORMATION

5020 - Model - 2. - 3. - 4. - 5. - 6. - 7. (if required)

2. SIZE	3. ENDCAPS	4. WATTAGE	5. DIFFUSER	6. COLOR TEMPERATURE
24 L: 24"	CH Chrome	24 SIZE	CLA Clear Prismatic Acrylic	35K 3500K standard color temperature
36 L: 36"	WH White	H16 16W H Series LED	WHA White Acrylic	30K 3000K color temperature
48 L: 48"		H21 21W H Series LED		40K 4000K color temperature
		36 SIZE		
		H25 25W H Series LED		
		H31 31W H Series LED		
		48 SIZE		
		H32 32W H Series LED		
		H41 41W H Series LED		
				7. AVAILABLE OPTIONS
				90R⁰ 90 CRI (3000K only)
				BAC¹ Buy American Compliant
				BBI^{2*} Integral Battery Backup (H25 & H32 only)
				BLD^{3**} Bi-Level Dimming
				DTR⁴ Triac (Line Voltage) Dimming (120V)
				ES⁶ ENERGY STAR® (Not available in 90 CRI) (H16, H25, H32 only)
				FCL⁷ French Canadian Labels
				OCC⁸ Occupancy Sensor
				PCH¹¹ Pull Chain: On, Off (120V)

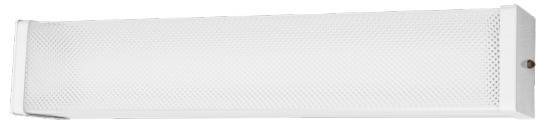
Notes: (0) **90R** - cannot be combined with ES or T24 (1) **BAC** - cannot be combined with FCL (2) **BBI/BBS/BBC** - cannot be combined with DTR, ECW, EXT, or T24 (3) **BLD** - cannot be combined with DTR, OCC, or T24 (4) **DTR** - cannot be combined with BBI, BBC, BBS, BLD or T24 (5) **ECW** - cannot be combined with BBI, BBC, or DTR (6) **ES** - cannot be combined with 90R, DTR, 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.

PROJECT:
MODEL #:
FIXTURE TYPE:



WH endcaps, CLA diffuser



CH endcaps, WHA diffuser

