**5020 LED**

The 5020 LED is available in two sizes with a variety of other options to choose from. This versatile light bar is great for general lighting applications such as bathrooms, stairwells, closets, mechanical rooms, and more. High/low bi-level dimming and integral battery backup options available. Wall or ceiling mount.



STRIP

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 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, 90+ 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 delivered lumens noted (White Acrylic diffuser).

Consult Brownlee.com for performance of all CCTs.

2' Low: H16 - 16W nominal, .14 A input - 1400 lm. Dimmable (0-10V). One LED Strip.

2' Med: H21 - 21W nominal, .18 A input - 1625 lm. Dimmable (0-10V). One LED Strip.

2' High: H24 - 24W nominal, .2 A input - 2030 lm. Dimmable (0-10V). Two LED Strips.

4' Low: H32 - 32W nominal, .26 A input - 2755 lm. Dimmable (0-10V). One LED Strip.

4' Med: H41 - 41W nominal, .35 A input - 3100 lm. Dimmable (0-10V). One LED Strip.

4' High: H48 - 48W nominal, .40 A input - 4065 lm. Dimmable (0-10V). Two LED Strips.

*3' size has been discontinued - contact factory if needed. MOQ may apply.

MOUNTING

Fixture uses wall anchors (by others) appropriate for the mounting surface. Wall or ceiling. Indoor only.

FINISH

White housing and end caps.

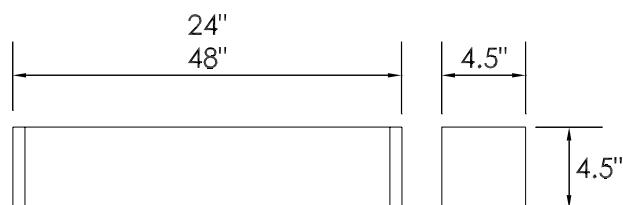
WARRANTY

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

PROJECT:

MODEL #:

Fixture Type:



ORDERING INFORMATION

5020 -

Model

2.

3.

4.

5.

6.

7. (if required)

2. SIZE

24 L: 24"

48 L: 48"

*36" size has been discontinued - contact factory if needed. MOQ may apply.

3. END CAPS

WH White

*Chrome end caps have been discontinued. Powder coated nickel end caps available as special order. Option code NT.

4. WATTAGE

24 SIZE

H16 16W H Series LED (Low - 1 LED Strip)

H21 21W H Series LED (Med - 1 LED Strip)

H24 19W H Series LED (High - 2 LED Strips)

48 SIZE

H32 32W H Series LED (Low - 1 LED Strip)

H41 41W H Series LED (Med - 1 LED Strip)

H48 39W H Series LED (High - 2 LED Strips)

5. DIFFUSER

WHA White Acrylic

6. COLOR TEMPERATURE

35K 3500K standard color temperature

30K 3000K color temperature

40K 4000K color temperature

7. AVAILABLE OPTIONS

BAC¹ Buy American Compliant (BAA)

BBI^{2*} Integral Battery Backup (8W)
Battery must be connected to continuous power supply within 7 Mo. of shipping. See Warranty Note 3.

BLD^{3**} Bi-Level Dimming

DTR⁴ Triac (Line Voltage) Dimming (120V)

FCL⁷ French Canadian Labels

OCC⁸ Occupancy Sensor

PCH¹⁰ Pull Chain: On, Off (120V)

T24⁹ Title 24 JA8 Compliant (H16 & H32 only)

Universal Footnotes (only applies if superscript is shown in Options section): (0) 90R - All LEDs/CCTs are being transitioned to 90 CRI standard over 2025. Inquire for this model's availability. (1) BAC/BAB - www.brownlee.com/resources/usa. (2) BBI/BBC - cannot combine with ECW or EXT. (3) BLD - integral microwave motion sensor (step-dim). Cannot combine with DTR. (4) DTR - cannot combine with BLD. (5) ECW - cannot combine with BBI, BBC, or DTR. (7) FCL - cannot combine with BAC. (8) OCC - integral microwave motion sensor (ON/OFF). (9) T24 - includes JA8 labeling and 90 CRI LEDs. (10) PCH/PC4 - cannot combine 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. Config. via onboard dip switches.

Specifications subject to change without notice.