

# 5542 LED

**DISCONTINUED**  
CHECK FACTORY STOCK

PROJECT:
MODEL #:
FIXTURE TYPE:

## STANDARD SPECIFICATIONS

### FRAME

Cold rolled steel, formed, welded assembly. The frame is secured with screws.

### HOUSING

Cold rolled steel, die-formed assembly. The housing can be mounted horizontal or vertical.

### DIFFUSER

Translucent, frosted white glass. Diffuser is formed over a mold and the exterior is sand blasted to provide a soft glow.

### LED PERFORMANCE - 3500K STANDARD

120-277V - 3500K, 82 CRI - L80 rating - 60,000 hrs - L70 rating (projected) - 100,000 hrs

Amperage rated @ 110V input

Dimming compatible - 0-10V control required

Operating ambient temperature: -20°C / -4°F - 40°C / 104°F

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

H16LED - 16W nominal, .14 A input - 2076 lm - 126 lm/W

H25LED - 25W nominal, .20 A input - 3200 lm - 132 lm/W

H32LED - 32W nominal, .26 A input - 4119 lm - 130 lm/W

### MOUNTING

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

### FINISH

The 5542 series is offered in Rustic Bronze as standard, and is also available in all Brownlee paint finishes.

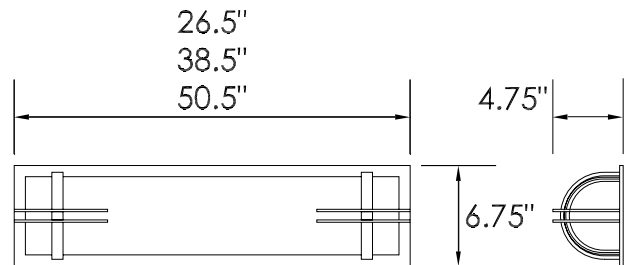
### WARRANTY

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

## ORDERING INFORMATION



RB finish



**DAMP**

**5542** - \_\_\_\_\_  
 Model                      2.                      3.                      4.                      5. (if required)

### 2. SIZE

**26** L: 26.5"  
**38** L: 38.5"  
**50** L: 50.5"

### 3. FINISH

**STANDARD**  
**NT** Nickel Tone

#### OPTIONAL

**BL** Black  
**BT** Brass Tone  
**BZ** Bronze  
**GM** Gun Metal  
**MB** Metallic Bronze  
**PL** Platinum  
**WH** White

#### CUSTOM

Provide color sample or RAL code to match

### 4. WATTAGE

**26 SIZE**  
**H16LED** 1-H Series board

**38 SIZE**  
**H25LED** 2-H Series boards

**50 SIZE**  
**H32LED** 2-H Series boards

### 5. AVAILABLE OPTIONS

**35K** 3500K standard color temperature  
**30K** 3000K color temperature  
**40K** 4000K color temperature  
**90R** 90 CRI (3000K only)  
**BAC** Buy American Compliant  
**BBI<sup>4,5,6</sup>** Integral Battery Backup (H25LED & H32LED only)  
**ES** ENERGY STAR® (Not available in 90 CRI)

**Note:** H-Series LED system comes standard with dimming driver (DIM).

4) Cannot be combined with BLD, DALI or OCC options  
 5) Cannot be combined with DALI  
 6) BBI option has a minimum operating temperature of 50°F

**Specifications and dimensions subject to change without notice.**

Consult your Brownlee Lighting representative for availability and ordering information.

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### ELECTRICAL

T8 Linear Fluorescent, bipin lamp (by others) – 120-277V Electronic HPF Ballast

Fluorescent fixtures utilizing an occupancy sensor should include a programmed start HPF ballast. Fluorescent lamps powered by instant start or rapid start ballasts, or GU24 base compact fluorescent lamps used in this application may result in severely shortened lamp life and/or ballast damage.

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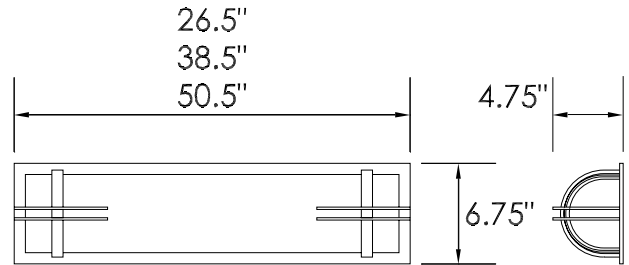
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**CUSTOM**  
 Provide color sample or RAL code to match

### 4. WATTAGE

- 26 SIZE**  
**17L** 1-17W T8, elec. HPF  
**217L** 2-17W T8, elec. HPF
- 38 SIZE**  
**25L** 1-25W T8, elec. HPF  
**225L** 2-25W T8, elec. HPF
- 50 SIZE**  
**32L** 1-32W T8, elec. HPF  
**232L** 2-32W T8, elec. HPF

### 5. AVAILABLE OPTIONS

- BAC** Buy American Compliant  
**BBI<sup>1</sup>** Integral Battery Backup

1) BBI & BBR options have an operating temperature of +32°F to +122°F. BBIC & BBRC options have an operating temperature of -4°F to +131°F. BBR & BBRC are field installed options available on all HPF fluorescent (CFL & T8) fixtures, except those with dimming ballasts. The maximum distance between the battery and the fixture is 10' for HPF ballasts.

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