

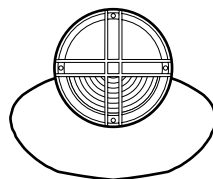
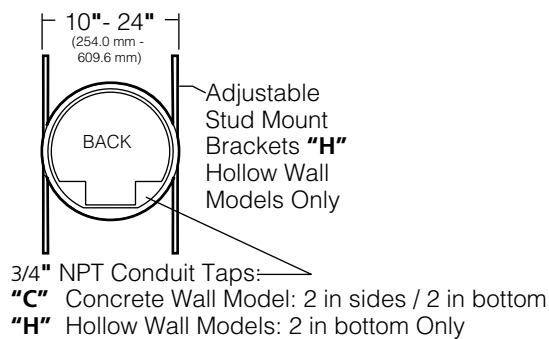
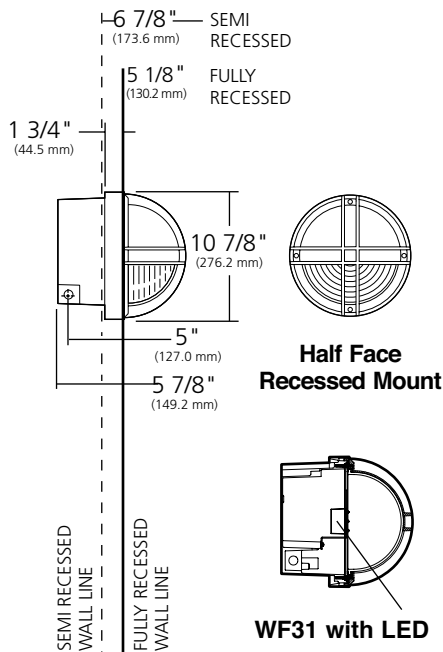
**Type:**  
**Job:**  
**Catalog number:**

\_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_  
 Fixture      Lens      Electrical Module      Finish      Options  
 \_\_\_\_\_  
 See page 2      See page 2

**Approvals:**

**Date:**  
**Page: 1 of 2**

### Specifications



Light distribution  
Half Face



### Housing:

**Recessed Concrete:** Die-cast, low copper (<0.6% Cu) aluminum alloy with clear anodize under powder coat finish to match louver and face plate. Integral junction box (21 cubic inch volume) with four 3/4" NPT conduit taps. Presswood niche cover provided as temporary protection against moisture.

**Recessed Hollow Wall:** Die-cast, low copper (<0.6% Cu) aluminum alloy with clear anodize under powder coat finish to match louver and face plate. Integral junction box (21 cubic inch volume) with four 3/4" NPT conduit taps. Presswood niche cover provided as temporary protection against moisture. (HID): Supplied with adjustable stud mount brackets plus insulation detector in place of one side conduit tap. Quick disconnect plug supplied for electrical module.

**Face Plate:** Die-cast, low copper (<0.6% Cu) aluminum alloy with vertical and horizontal double ribs covering the full hemisphere. Ribs are minimum 5/8" depth and 3/16" thickness. Secures to housing with four stainless steel captive socket head screws.

**Half Face:** Solid upper half.

**Lens:** Molded and heat treated glass, 3/16" minimum thickness with internal sandblast. Retained in face plate and sealed with a one-piece silicone gasket. Choice of smooth (S) or internal prisms (P).

**LED Optical System:** A total of 9 LED emitters configured in a rectangular array comprised together as a module. One (1) module for 9 LED version and two (2) modules for 18 LED version. Available in 580nm (Amber), 3000K, 4200K and 5100K.

**LED Driver:** Rated for 9 or 18 LED. Universal voltage from 120 to 277V with a ±10% tolerance. -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

**Finish:** Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidic isocyanurate (TGIC) polyester powdercoat finish.

**Pour Items:** Recessed housings, devoid of all electrical components. Protective presswood niche covers are supplied to temporarily seal the open housings until the electrical modules and face plates are ready to install. Quick disconnect plugs supplied for electrical modules.

**Finishing Items:** Electrical modules and face plates. Each set of finishing items shall be in one container, clearly marked with the fixture catalog number.

**CAUTION:** Fixtures must be grounded in accordance with national, state, and/or local electrical codes. Failure to do so may result in serious personal injury.

**U.S. PATENTS:** D385,054, D381,452, D378,621

Listings and Ratings			
ETL <sup>1</sup> to UL Standards 1598 & 8750	IP66 Rated	CE	25C Ambient

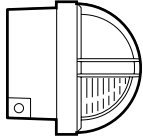
<sup>1</sup>Suitable for wet locations

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.



Type:

Job:

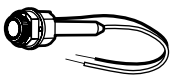
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## Standard Features

<p><b>Fixture</b>                  Cat. No. <input type="checkbox"/> <b>WF31C</b>  <input type="checkbox"/> <b>WF31H</b></p>	<p><b>WF31C</b> for concrete walls  <b>WF31H</b> for hollow walls</p>	
<p><b>Lens</b>                  Cat. No. <input type="checkbox"/> <b>S</b>  <input type="checkbox"/> <b>P</b></p>	<p>Molded and heat treated glass, 3/16" minimum thickness with internal sandblast. Retained in face plate and sealed with a one-piece silicone gasket.                  Choice of smooth (<b>S</b>) or internal prisms (<b>P</b>)</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">                       Smooth                 </div> <div style="text-align: center;">                       Prismed                 </div> </div>
<p><b>Electrical Module</b></p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input type="checkbox"/> <b>9L2KUV</b><sup>1</sup>   <input type="checkbox"/> <b>18L2KUV</b><sup>1</sup>  <input type="checkbox"/> <b>9L3KUV</b><sup>1</sup>   <input type="checkbox"/> <b>18L3KUV</b><sup>1</sup>  <input type="checkbox"/> <b>9L4KUV</b><sup>1</sup>   <input type="checkbox"/> <b>18L4KUV</b><sup>1</sup>  <input type="checkbox"/> <b>9L5KUV</b><sup>1</sup>   <input type="checkbox"/> <b>18L5KUV</b><sup>1</sup></p> </div> <div style="width: 50%; font-size: small;"> <p><sup>1</sup>For LED, 9L = 9LED Emitters; 18L = 18 LED Emitters; 2K = 580nm - Amber color temperature; 3K = 3000K color temperature; 4K = 4200K color temperature; 5K = 5100K color temperature; UV = Universal Voltage from 120 to 277V with a ± 10% tolerance.</p> </div> </div>	
<p><b>Finish</b>                  TGIC powder coat</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Cat. No.: Color:</p> <p><input type="checkbox"/> <b>BLS</b> Black Gloss Smooth  <input type="checkbox"/> <b>BLT</b> Black Matte Textured  <input type="checkbox"/> <b>DBS</b> Dark Bronze Gloss Smooth  <input type="checkbox"/> <b>DBT</b> Dark Bronze Matte Textured  <input type="checkbox"/> <b>GTT</b> Graphic Matte Textured  <input type="checkbox"/> <b>LGS</b> Light Grey Gloss Smooth</p> </div> <div style="width: 50%;"> <p>Cat. No.: Color:</p> <p><input type="checkbox"/> <b>LGT</b> Light Grey Matte Textured  <input type="checkbox"/> <b>PSS</b> Platinum Silver Gloss Smooth  <input type="checkbox"/> <b>VGT</b> Verde Green Matte Textured  <input type="checkbox"/> <b>WHS</b> White Gloss Smooth  <input type="checkbox"/> <b>WHT</b> White Matte Textured  <input type="checkbox"/> <b>CC</b><sup>2</sup> Custom Color</p> <p><sup>2</sup>Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____</p> </div> </div>	

## Optional Features

<p><b>Fusing</b>                  Cat. No. <input type="checkbox"/> <b>SF</b>  <input type="checkbox"/> <b>No Option</b></p>	<p>Single fusing for 120V, 277V, and 347V primary.</p>	
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