Sienna Wall Flush Lens

Overview

- Aesthetically pleasing design with no visible screws and a flush lens, sleek cross section for minimal appearance
- One piece extruded aluminum housing with integral driver
- Direct lighting only
- Continuous row mounting, standard
- Can also be specified as surface ceiling or pendant
- Standard color white, black. Custom wood, anodizing, RAL/Pantone #
### Ordering Format

**PART NUMBER:** SIE-WF

<table>
<thead>
<tr>
<th>Size</th>
<th>Lumens Direct</th>
<th>CCT Available</th>
<th>CRI Available</th>
<th>Optics</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Feet</td>
<td>D3 = 350 LPF</td>
<td>27 = 2700 Kelvins</td>
<td>80 = 80-85 CRI</td>
<td>FW = Frosted White</td>
</tr>
<tr>
<td>4 Feet</td>
<td>D5 = 500 LPF</td>
<td>30 = 3000 Kelvins</td>
<td>90 = 90-95 CRI</td>
<td></td>
</tr>
<tr>
<td>6 Feet</td>
<td>D7 = 750 LPF</td>
<td>35 = 3500 Kelvins</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 Feet</td>
<td></td>
<td>40 = 4000 Kelvins</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CL = Custom Length, add in notes</td>
<td></td>
<td>TW = Tunable White 2700-5000 Kelvins</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mounting</th>
<th>Driver / Voltage</th>
<th>Fixture Finish</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>BM = Bracket Mount</td>
<td>ND 1 = Non-Dim Universal 120VAC</td>
<td>W = Standard White</td>
<td>CA = Custom Angle, add in notes</td>
</tr>
<tr>
<td>ND 2 = Non-Dim Universal 277VAC</td>
<td>ZT 1 = 0-10v dimming 120v dual 1%</td>
<td>Bk = Standard Black</td>
<td>PTW = Pull Through Wiring</td>
</tr>
<tr>
<td>ZT 2 = 0-10v dimming 277v dual 1%</td>
<td>CC = Custom Control - add in notes</td>
<td>SVR = Standard Silver</td>
<td>EMD = Emergency Driver - Battery Backup</td>
</tr>
<tr>
<td>CC = Custom Control - add in notes</td>
<td>LE1 = Lutron EcoSystem 1% DLC EE CCR / PWM SoftOnFadeToBlack</td>
<td>RAL = Enter RAL or Pantone in notes</td>
<td>120-277VAC</td>
</tr>
<tr>
<td>LE5 = Lutron EcoSystem 5% DLC EE CCR</td>
<td>DW/LW = See Wood PN# enter in notes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### NOTES

### ORDER NUMBER:
Construction & Mounting

HOUSING
Extruded aluminum housings are supplied in nominal lengths of 3 ft., 4 ft., 6 ft. and 8 ft. Fixtures may be continuously rowed (contact factory for details). Internal components are constructed from min. 20 gauge die-formed steel. Easy access to driver and LED boards. End caps are extruded aluminum. Custom sizes are available.

REFLECTOR
Integral powder-coated LED housing with excessive reflectivity for increased lumen output

FINISH
Standard powder-coated colors are white, black and silver. Custom processed wood finishes, aluminum anodized finishes, chrome/gold plating and custom finishes are available as well. We also accept RAL and Pantone numbers for powder-coating color choices.

OPTICS
Extruded frosted acrylic snap-in lens formulated for LED light sources.

MOUNTING
Mounting bracket covers J-box and fixture attaches to mounting bracket. See mounting detail drawing.

Standard Finishes – colors are powder coated and do not add to delivery lead time.
Anodized Aluminum – can be smooth or brushed, color can vary fixture to fixture and adds 2-3 weeks to lead time. Anodized finish is limited in fixture sizes.
Plated Aluminum – is a mirror finish in chrome and gold and adds 2 weeks to lead time.
Wood Finishes – so realistic, wood finish can add up to 3-4 weeks to lead time.
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WALL

<table>
<thead>
<tr>
<th>TYPE</th>
<th>PROJECT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

LENSES OMITTED TO SHOW DIRECT LED CONFIGURATION

FIXTURES MAY BE CONTINUOUSLY ROWED. PLEASE CONSULT FACTORY PRIOR TO ORDERING.

2 3/16 3/16" DIA.
1 1/16 7/8" DIA. 14 2 3/16

2 3/16 3/16" DIA.
1 1/16 7/8" DIA. 16 12 2 3/16

2 3/16 3/16" DIA.
1 1/16 7/8" DIA. 20 24 20 2 3/16

2 3/16 3/16" DIA.
1 1/16 7/8" DIA. 28 32 28 2 3/16

86.50

48.25

72.50
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**WALL**

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### Electrical / Driver

- **Drivers** - Our drivers are specifically selected based on fixture application to ensure ultimate reliability and long life. We use only UL recognized brands of LED drivers. Our LED drivers feature HPF (high power factor), universal voltage 110 - 277 VAC and include 0-10V dimming. Please note, 277v has longer distances from power feed to power feed then 120v.
- **If required, we can supply premium drivers such as Lutron, Eldoled and others upon request. Advanced control systems compliant drivers such as POE,DALI, DMX, etc. are also available, please consult factory.
- **Rated life (90% survivorship) of 50,000 hours at 50ºC max. ambient (and 70ºC max. case) temperature.** At maximum driver load: Efficiency >84%, PF>0.9, THD
- **POE** - We are working with Molex/Igor POE systems. We can add a POE driver into our fixtures or remote them. Based on the fixture you select, we will notify you (or you can contact the factory) to see if we can install the P-driver or the P-driver needs to be remote. Just add POE1 in the spec and we will advise. Please keep in mind you need to specify a complete POE control system before specifying POE1.

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### LED Performance

<table>
<thead>
<tr>
<th>LED Output</th>
<th>CCT Color Temp</th>
<th>Watts</th>
<th>Lumens</th>
<th>Lumens per Watt</th>
<th>CCT Multiplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>3000</td>
<td>4.38 WPF</td>
<td>350 LPF</td>
<td>80 LPW</td>
<td>2700 = .95</td>
</tr>
<tr>
<td>Medium</td>
<td>3000</td>
<td>6.3 WPF</td>
<td>500 LPF</td>
<td>80 LPW</td>
<td>3000 = 1</td>
</tr>
<tr>
<td>High</td>
<td>3000</td>
<td>9.63 WPF</td>
<td>750 LPF</td>
<td>78 LPW</td>
<td>3500=1.01/4000=1.03</td>
</tr>
</tbody>
</table>

- The table above is a quick reference. When calculating loads make sure you add direct and indirect LPW to get total wattage. Please refer to photometric report for detailed information.
- Our light engines are precisely designed for optimal operation of LED assemblies.
- Our standard LED’s CCT (correlated color temperature) range is 2700K to 4000K. Other CCT values are available upon request.
- We log LED bin codes for each project we supply to ensure color consistency and keep a record of those projects for future reference.
- CRI offered is 80+, and 90+ Note: on 90+ CRI use .85 multiplier
- Tunable white, warm dim and other special LED colors available.
- We design our own printed circuit boards to ensure high luminescence efficiency, low thermal resistance and long-term reliable operation.
- Light engines are easily replaced.
- We use only recognized brand LED’s with 3 SDCM (standard deviation color matching) with high color consistency. 2 SDCM available upon request.
- LRP - “LED Reel Program” – LED’s for printed circuit boards come on reels like old 8mm projectors and they’re sold in lots just like fabric. At Picasso Lighting, we have a program where we make sure all of your reels come from the same lot for each project. This ensures excellent color consistency in large open spaces.
- LED life is rated at 50,000 hours
- Custom Lumens Available

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### Certifications & Warranties

- **Limited five-year (50,000 hours) warranty on all products. Limited ten-year (100,000 hours) warranty on all Lutron drivers.**
- **DLC listed products will have DLC Logo.**
- **Chicago Plenum and IC products are available upon request.**
- **Warranty does not cover damage caused by transport, damage caused by using the fixture in an area it is not UL rated for, damage caused by negligence, lack of maintenance, attempts to repair by unqualified or unauthorized personnel, by using non-original accessories/parts, fixtures installed in systems without power surge protection.**
- **UL and CUL listed for dry and damp locations.**
- **IBEW USA Union All fixtures are IBEW manufactured and assembled in the USA.**
- **We manufacture based on approved spec sheets and submittals signed by professionals responsible. Change orders must be in writing and will delay delivery.**
- **Picasso Lighting must receive in writing any thought to be defective products discovered, no later than 4 weeks from delivery to; toledo@picassoltg.com. Picasso Lighting will send a field technician to the site to evaluate the said defective product. We do accept field repair from licensed electrical contractors but not without a written agreement signed by Picasso Lighting official. Failure to adhere to all warranty and certifications will void any recompense and the warranty.**
Note: Picasso lighting industries, LLC reserves the right to make any design changes which will not affect the overall appearance or performance of the product. All ceilings to be adequately reinforced by others. All fixtures to be wired by licensed electrician only. The information contained herein is the sole property of Picasso Lighting Industries, LLC and may not be used without prior written consent of Picasso Lighting Industries, LLC. The ‘USGBC member logo’ is a trademark owned by the U.S. Green building council and is used by permission. The logo signifies only that Picasso Lighting Industries, LLC is a USGBC member; USGBC does not review, certify, or endorse the products or services offered by its members.