FULLY ENCLOSED INDUSTRIAL

CATALOG #: TYPE: 
PROJECT: NOTES: 

<table>
<thead>
<tr>
<th>SERIES</th>
<th>NOMINAL LENGTH</th>
<th>TOTAL LAMPS</th>
<th>OPTIONS/ACCESSORIES</th>
<th>BALLAST TYPE</th>
<th>VOLTAGE</th>
</tr>
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<tbody>
<tr>
<td>96</td>
<td>Fully Enclosed Industrial</td>
<td></td>
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</tr>
<tr>
<td>4</td>
<td>4'</td>
<td>1, 2, 3', 4', or 6' (1-, 2-, or 3-lamp cross-section)</td>
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<tr>
<td>8</td>
<td>8'</td>
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LAMP WATTAGE/TYPE

| 28T5S | 4', 28-watt T5 | WET/1 | (1) 1/2" watertight hub (factory-installed in end of housing) |
| 32    | 4', 32-watt T8 | WET/2 | (2) 1/2" watertight hubs (factory-installed in ends of housing; not available with occupancy sensor option) |
| 54T5H  | 4', 54-watt T5HO | SSCMB | Stainless steel chain mounting brackets (2 per fixture) |
| 59    | 8', 59-watt T8 | HA/40C | High-ambient, 40ºC max. operating temp. |

SHIELDING

| PC     | Drop, clear, 100% polycarbonate diffuser (vacuum-formed) (standard in 4' units, not available in 8' units) |
| HIA    | Drop, high-impact injection-molded acrylic (standard in 8' units) |
| HIAFR  | High-impact frosted acrylic |
| DCL    | Drop, clear, 100% acrylic, impact-resistant diffuser with frosted ends (see page 3 for details) |
| DFR    | Drop, frosted, 100% acrylic, impact-resistant diffuser (see page 3 for details) |

OPTIONS/ACCESSORIES (Continued)

| OCCUPANCY SENSORS | Must specify 120 or 277V |
| OCCWBSL354 | Factory-installed occupancy and daylight sensor (specify voltage) |
| OCCWBFSP-221B-L-120 | Remote controller for occupancy sensor, please specify quantity required per project, ships separately, see page 3 for details |

STANDARD

| FSIR-100 | Remote controller for occupancy sensor (specify voltage) |

FEATURES

- Fully gasketed fixture resists dust, bugs, and moisture.
- Latches ensure a tight seal and provide easy access to electrical components.
- Standard stainless steel latches protect the fixture from corrosion in harsh environments.
- Closed-cell polyurethane gasket poured and formed in place to ensure tight seal—does not absorb water or support fungal growth.
- NSF/ANSI Standard 2–Splash Zone certified.
- IP65, IP66, and IP67 certified.
- UL listed as fluorescent fixture suitable for wet locations when ordered with factory-installed watertight hubs, STOW cord, or mini-male receptacle option.
- Can operate up to 40ºC/104ºF with high-ambient (HA/40C) option.
- This fixture is proudly made in the USA.
SPECIFICATIONS

Enclosure – Outer housing consists of SVA (F1) fiberglass, rated for flame and weather resistance.

Internal Housing – 25-gauge die-formed C.R.S.

Latching – Stainless steel latches. Injection-molded polycarbonate latches available (not recommended for use in harsh environments, such as a car wash).

Reflective Surfaces – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal.

Shielding – Clear polycarbonate or acrylic UV stabilized diffuser.

Electrical – Electronic ballast standard, instant start T8, program start T5, rated Class P.

Mounting – Surface or suspended. Stainless steel ceiling mount bracket standard.

Labels & Certifications – UL/CUL listed as fluorescent luminaire suitable for dry or damp locations. UL/CUL listed as suitable for wet locations when specified with watertight hub, STOW cord, or mini-male receptacle option. NSF/ANSI Standard 2 – Splash Zone certified, IP65, IP66, and IP67 certified, and rated for NEMA 4X.
FULLY ENCLOSED INDUSTRIAL

FIXTURE DETAILS

BACK VIEW

<table>
<thead>
<tr>
<th>Nominal Length</th>
<th>Actual Length (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4'</td>
<td>51-3/4&quot;</td>
</tr>
<tr>
<td>8'</td>
<td>100&quot;</td>
</tr>
</tbody>
</table>

MOUNTING

- Stainless steel ceiling mount bracket (standard)
- Insert screw to make latch tamper-resistant
- SS LATCH
- WET/1

SHIELDING OPTIONS

<table>
<thead>
<tr>
<th>Nominal Length</th>
<th>Catalog Numbers</th>
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<tbody>
<tr>
<td>4' Standard</td>
<td>PC</td>
</tr>
<tr>
<td>8' N/A Standard</td>
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</tbody>
</table>

WMB

- Wet location listed with fixture lens facing down
- Dry or damp location only with fixture lens facing up

DCL | DFR

- 3/8"
- 5-1/2"
- 5-5/8"
- 1-1/4"
- 1-1/2"
- ø7/16" Keyhole

ACCESSORY DETAILS

FSIR-100 – Occupancy Sensor Remote

- Initial setup and subsequent sensor adjustments are made using a handheld configuration tool (FSIR-100). The wireless tool stores up to five sensor parameter profiles to speed configuration of multiple sensors. Please specify quantity required per project.
- Visit www.wattstopper.com for more information.

OCCUPANCY SENSOR

EXAMPLE

OCCWS FSP-221B - L2

- Fully adjustable high and low dimmed light levels.
- Designed for LED fixtures; rated for extreme temperatures and up to 200,000 on/off cycles.
- Hold-off setpoint with automatic calibration option for convenience and added energy savings.
- Adjustable via handheld wireless configuration tool (ordered separately, see Accessory Details).
- IP66 rated with choice of lenses for wet and outdoor locations, and mounting heights from 8' to 20'.
- Adjustable time delay and cutoff delay.
- Factory set to 10% dimming at 5 minutes, cutoff at 1 hour.
- Universal voltage for 120V – 480V.

ORDERING INFORMATION

OCCWS FSP-221B-L -120-480 Factory-installed occupancy sensor, must specify lens.

LENS

- L2 Coverage at 8' mounting height: ø48'
- L3 Coverage at 20' mounting height: ø40'

WET/1 Stainless steel ceiling mount bracket (standard)