ENCLOSED INDUSTRIAL

FEATURES

- Hose-down tested at 1500 PSI @ 1.4 GPM to withstand water penetration.
- Can operate up to 40°C/104°F with high-ambient (HA/40C) option.¹
- Up to 91.3% optical efficiency.
- Precisely formed lens provides maximum efficiency/reduced glare.
- Seamless closed-cell gasket poured and formed in place.
- Liquid-tight power entry.
- A curved-top housing without flanges reduces dust build-up.
- High-performance highly specular aluminum reflector system optional.
- Wide variety of cord and receptacle options.
- Optional 100% polycarbonate lens available.
- Precisely formed lens provides maximum efficiency/reduced glare.
- Up to 91.3% optical efficiency.
- This fixture is proudly made in the USA.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>SERIES</th>
<th>NOMINAL LENGTH</th>
<th>TOTAL LAMPS</th>
</tr>
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<tr>
<td>NOMINAL LENGTH</td>
<td>TOTAL LAMPS</td>
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<tr>
<td>2B75</td>
<td>4', 28-watt TS</td>
<td>4 or 6</td>
</tr>
<tr>
<td>5475</td>
<td>4', 54-watt TSH</td>
<td></td>
</tr>
</tbody>
</table>

LAMP WATTAGE/TYPE

- 2B75: 4', 28-watt TS
- 5475: 4', 54-watt TSH

SHIELDING

- HIA: High-impact acrylic (standard)
- HIAFR: High-impact frosted acrylic
- PC: 100% polycarbonate lens

OPTIONS/ACCESSORIES¹

- 3WC5: 3-wire, 5’ STOW cord
- 3WC20: 3-wire, 20’ STOW cord
- 4WC6: 4-wire, 6’ STOW cord
- 4WC20: 4-wire, 20’ STOW cord
- 3WMR: 3-wire mini-male receptacle only
- 3WMRC6: 3-wire mini-male receptacle with 6’ STOW cord
- 3WMRC20: 3-wire mini-male receptacle with 20’ STOW cord
- 4WMR: 4-wire mini-male receptacle only
- 4WMRC6: 4-wire mini-male receptacle with 6’ STOW cord
- 4WMRC20: 4-wire mini-male receptacle with 20’ STOW cord

OPTION/ACCESSORIES (Continued)

- HA/40C²: High-ambient, 40°C max. operating temp.¹,²
- REFL SPEC95: Highly specular aluminum reflector
- GMF³: Fuse, slow blow (specify voltage)³
- GLR³: Fuse, fast blow (specify voltage)³
- TP: Tamper-resistant (holt head) screws⁴
- SSMB: Stainless steel ceiling mount brackets (two per fixture), see back for details⁵

OCCUPANCY SENSORS

Occupancy sensor must be specified from the following (specify voltage):
- OCCWS HB350W-L3W/120
- OCCWS HB350W-L3W/277
- OCCWS FSP-221B-L-120-480

FSIR-100

Remote controller for occupancy sensor, please specify quantity required per project, ships separately. See Page 3 for details.

BALLAST TYPE

- EB4: 4-lamp electronic ballast
- EB2/2: (2) 2-lamp electronic ballasts
- EBHA2/2: (2) 2-lamp high-ambient electronic ballasts
- EB4/2: (2) 4-lamp (and 1) 2-lamp electronic ballast
- EB2/2: (2) 2-lamp electronic ballasts

VOLTAGE

- 120: 120V
- 208: 208V
- 250: 240V
- 347: 480V (TSHO only)
- 347: 480V (TSHO only)
- HRV: 347-480V
- UNV: 120-277V

SPECIFICATIONS

Enclosure – Outer housing consists of S1A1 fiberglass, rated for flame and weather resistance.

Internal Housing – 22-gauge die-formed C.R.S.

Latching – Stainless steel latches.

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

Shielding – High-impact acrylic (HIA) diffuser.

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

Mounting – Suspended with stainless steel V-hooks (standard) or optional ceiling mount brackets. Stem or surface mount not available.

Labels & Certifications – UL/CUL listed as fluorescent luminaire suitable for dry, damp, or wet locations⁶; NSF/ANSI Standard 2–Splash Zone certified, IP66 and IP67 certified (IP65 with occupancy sensor option), and rated for NEMA 4X.

¹ Amalgam lamps recommended. HA/40C option not available with EM ballast.
² 4-lamp fixture with EBHA2/2 ballast type only.
³ When specifying EM option, EM ballast for enclosed and gasketed fixtures is required for fixture to be suitable for wet locations. Not available with HA/40C option.
⁴ This option requires a tamper-resistant tool (must be ordered separately). Please specify quantity ordered per project.
⁵ Two (2) fuses required when specifying 208V or 240V.
⁶ Location cord sets are yellow.
Mounting Details – Fixture furnished with four (4) stainless steel hanger brackets and two (2) stainless steel V-hooks for suspended mounting with chain or aircraft cable. Optional stainless steel ceiling mount brackets available.

Power Supply – Fixture has holes in each end suitable for 1/2” electrical trade size liquid-tight connectors. Power supply must be with flexible liquid-tight conduit or cord rated for wet location use.
ENCLOSED INDUSTRIAL

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 (120V or 277V only)

LENS

L2 Coverage at 8’ mounting height: ø48’
L3 Coverage at 20’ mounting height: ø40’
L7 Coverage at 100’ mounting height: ø40’

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.