| Project      | Type |     | l ita |
|--------------|------|-----|-------|
| Catalogue n° | Data | Aim | LIIE  |
| Latalouue n  |      |     |       |

# **VP2**FLUORESCENT LIGHT FIXTURE

# 2 LAMPS

The VP2 series of IP65 rated linear fluorescent fixtures are sealed against water and moisture making them ideal for wet and damp locations. Uniform gasketing is inserted around the entire housing, ensuring a complete seal. The polycarbonate housing and lens are corrosion resistant and will not rot or rust. A high performance, metal reflector provides superior light output and helps dissipate ballast heat.



#### **FEATURES & SPECIFICATIONS**

#### CONSTRUCTION

#### Housing

- Lightweight, flexible, durable and sealed polycarbonate construction
- Integral gasket forms uniform, long-life seal around the entire enclosure
- Reinforced plastic lens latch clips
- UV stabilized, high clarity lens with prismatic cut-off
- Sealed strain relief/cable gland kit included

#### Mounting options

- Row mount aligners molded into housing ends
- Stainless steel mounting hardware for wall, ceiling or suspended mounting

#### REFLECTOR

 High efficiency, flat, white metal reflector

#### **BALLAST**

- T5 & T5HO: Our fixtures come standard with electronic program start ballasts.
- T8: Our fixtures come standard with electronic program start ballasts.

Dimming ballasts and other ballast types are optional.

## SELF-POWERED EMERGENCY BACK-UP (OPTIONAL)

- High-performance, sealed Ni-Cad battery
- 90 minutes emergency duration (standard)
- Automatic transfer and battery charger

#### **COMPLIANCES**

- Suitable for damp and wet location
- IP65
- · CSA Certified

| OVERVIEW              |                       |
|-----------------------|-----------------------|
| LIGHT SOURCE          | FLUORESCENT           |
| WATTS [W]             | 14, 17, 24            |
| LAMP TYPE             | T5, T5H0, T8          |
| 5 YEAR TO FLUORESCENT | WET LOCATION P RATING |

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.



VP2 • REV.1/3/2021 T 514 227-1288 TF 1 866 348-2374 aimlite.com

## **ORDERING GUIDE**

| VP2    |      |                 |                |                  |                | /                                       |                                  |  |
|--------|------|-----------------|----------------|------------------|----------------|---|----------------------------------|--|
| SERIES |      | NBR<br>OF LAMPS | WATTAGE<br>(W) | INDEDATION       | VOLTS<br>(VAC) | BALLAST<br>TYPE                         | OPTIONS                          |  |
| VP2    | T8   | BLANK - 2       | 17 - 17        | AC - AC ONLY     | 120 - 120      | FRZ <sup>2</sup> - LOW AMBIENT STARTING | FU - FUSE                        |  |
|        |      |                 |                | (STANDARD)       | 277 - 277      | TEMPERATURE (-29°C)                     | FLN - FROSTED LENS               |  |
|        | T5   |                 | 14 - 14        | DL1- DUAL AC AND | 347 - 347      | PSP <sup>3</sup> - PROGRAM START        | L6 - 6' CABLE LENGTH             |  |
|        | וט   |                 | 14 - 14        | EMERGENCY        | 120- 120-277   | PARALLEL BALLAST                        | L10 - 10' CABLE LENGTH           |  |
|        |      |                 |                |                  | 277 -          | LBF - LOW BALLAST FACTOR                | SS - STAINLESS STEEL LATCHES     |  |
|        | T5H0 |                 | 24 - 24        |                  |                | (T8 ONLY)                               | OS⁴ - OCCUPANCY SENSOR           |  |
|        |      |                 |                |                  |                |   | DIM15 - DIMMING BALLAST 0-10V DC |  |
|        |      |                 |                |                  |                |   | DIM25 - DIMMING BALLAST LINE     |  |
|        |      | (               |                |                  |                |   | VOLTAGE 120V)                    |  |

Available for 120/277V only.

#### **OCCUPANCY SENSORS**

## ON-OFF SENSORS

Detection - On at (Detection Area) % during (Hold Time) min. Off

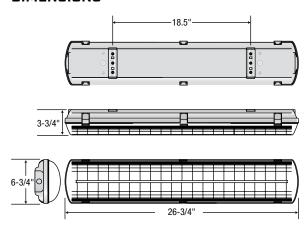
| PART NO     | POSITION | VOLTS<br>(VAC) | TECHNOLOGY | HEIGHT<br>(FT) | DETECTION<br>AREA (%) | HOLD TIME<br>(MIN.) | DAYLIGHT<br>MIN LEVEL (LUX) | REMOTE*      | LOCATION**         |
|-------------|----------|----------------|------------|----------------|-----------------------|---------------------|-----------------------------|--------------|--------------------|
| OSE-PO-0301 | EXTERNAL | 120-347        | PIR        | 20-40          | 100                   | 20                  | NA                          |              | DRY, -10°C TO 70°C |
| OSE-PO-0501 | EXTERNAL | 120-347        | PIR        | 15-40          | 100                   | 15                  | 3000                        | OSI-FSIR-100 | DRY, 0°C TO 70°C   |
| OSE-PO-0502 | EXTERNAL | 120-347        | PIR        | 15-40          | 100                   | 15                  | 3000                        |              | DRY, 0°C TO 70°C   |
| OSE-PO-0701 | EXTERNAL | 120-277        | PIR        | 20             | 100                   | 15                  | NA                          |              | WET, -40°C TO 70°C |
| OSE-PO-0801 | EXTERNAL | 347            | PIR        | 20             | 100                   | 15                  | NA                          |              | WET, -40°C TO 70°C |

<sup>\*</sup> To be ordered separately.

For more settings visit

aimlite.com/documentation/technical-information/

# **DIMENSIONS**





<sup>&</sup>lt;sup>2</sup> Not available with Program Start T8 ballasts.

 $<sup>^{\</sup>rm 3}$  Due to the fact that not all lamp/ballast combinations are compatible, please consult factory.

 $<sup>^{4}</sup>$  To see available options, please consult the occupancy sensors section.

<sup>&</sup>lt;sup>5</sup> Available 120V only.

<sup>&</sup>lt;sup>6</sup> VP2 fixtures used with T5H0 24W lamps rated for max. temperature: 25°C. For higher ambient temperatures (up to 40°C), select the HT option.

<sup>\*\*</sup> Verify fixture temperature for compatibility with sensor.