



Client: _____
Project Name: _____

Order #: _____
Type: _____ Qty: _____

DWP-LED

Enclosed Vapor/Dust Proof Luminaire



Performance Data

CRI

80+

CCT

3000K, 3500K, 4000K, 5000K

Projected Lifetime

100,000+ Hours (L70)

Dimming

0-10V dimming standard,
100% down to 10%

Operating Temperature

-30°C to +55°C Ambient

UL Listed

Suitable for dry, damp, wet
locations

NSF Approved	UL Listed	DLC Listed	10 Yr Warranty Including Labor	USA Buy American Act Compliant
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Description

The DWP series is a high quality LED enclosed luminaire specifically designed for long-term, element prone installations. The DWP features 0-10V dimming standard and consists of an internal steel geartray enclosed in durable fiberglass, quality paint finishes and superior electrical components. This luminaire is an excellent choice for food processing areas, car washes, cool storage areas, beverage and bottling facilities, exterior retail, construction sites, gymnasiums and locations subject to the elements.

Features

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting.
- All steel components are painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability.
- Stainless steel latches and mounting brackets standard.
- Housing is molded of one-piece impact resistant fiberglass reinforced polyester; self extinguishing, flame resistant and unaffected by many industrial chemicals.
- Vandal resistant options are available.
- Continuous poured gasket is permanently bonded to the upper housing, forming a continuous tight seal with the diffuser.
- Stainless steel latches clamp the diffuser tightly to the housing.
- Knockouts are provided on ends for convenient installation.
- Acrylic diffuser is 100% impact resistant for longevity.
- Lens features clear bottom surface for maximum light transmission.
- NSF Approved for Splash and Non-food Zones.



Ordering Information

A FIXTURE SERIES

DWP-LED Enclosed Vapor/Dust Proof Luminaire

B WATTAGE/LUMENS

100	100W/10875 ³
150	150W/16200 ³
200	200W/21200 ³
300	300W/31500 ³

C CCT

30	3000K
35	3500K
40	4000K
50	5000K

D VOLTAGE

UNV 120-277V

E DIFFUSER

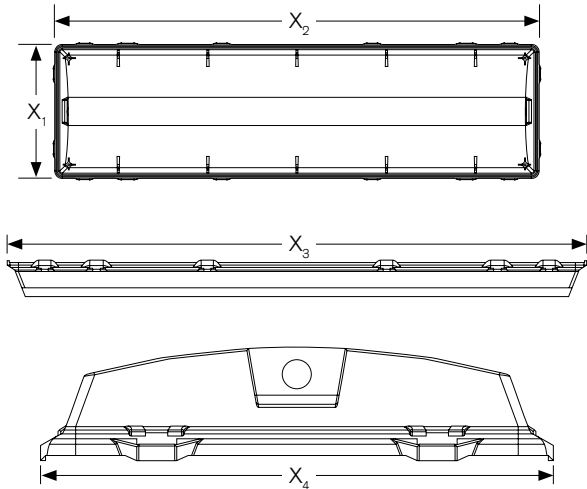
PC Polycarbonate Lens
A Acrylic Lens²

F OPTIONS

CSC	Control Scope Connected
EM	Emergency
MS	Motion Sensor ¹
CM	Ceiling Mount

¹ Utilizes Wattstopper FSP-211 sensor
² DLC Listed (Please view table on Page 3 for more info)
³ Delivered Lumens (5000K)

Dimensions



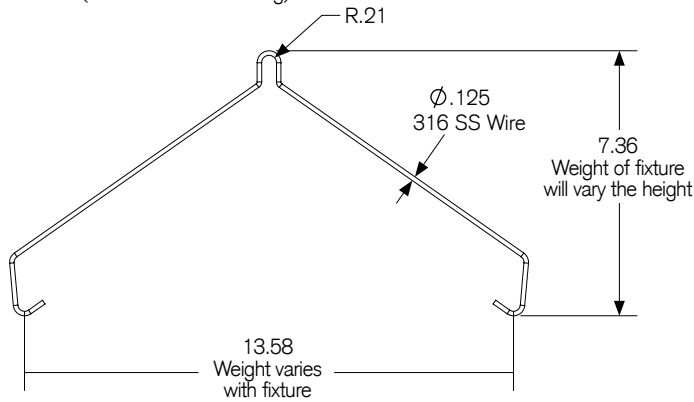
	Inches
X ₁	14.25
X ₂	51.50
X ₃	52.125
X ₄	14.75

DLC Listed

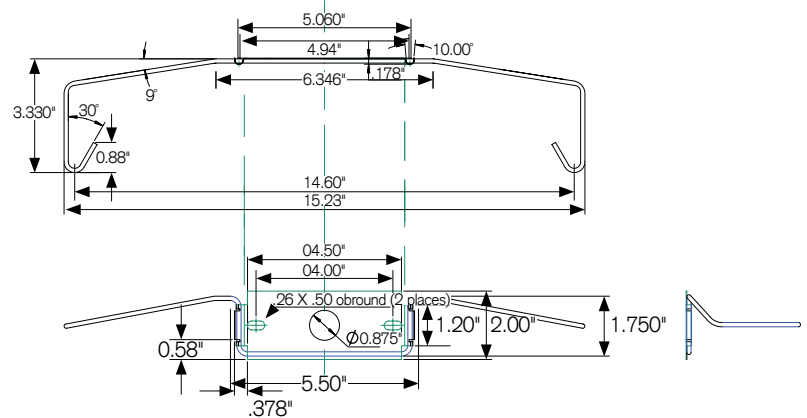
Acrylic Lens	Wattage	5000K	4000K	3000K
	150W	X	X	X

Mounting Options

V-Hook (Standard with Housing)



CM- Ceiling Mount



Step Dimming & Bi-Level

FSP-211

The FSP-211 mounts in an outdoor lighting fixture and provides multi-level control based on motion. The sensor also includes a photocell to measure the ambient light level. It controls 0-10 VDC LED drivers or dimming ballasts, as well as non-dimming ballasts and, with an SFP-LX Lens, is rated for wet and cold locations. All control parameters are adjustable via a wireless configuration tool capable of storing and transmitting sensor profiles.

Key Factors

- 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
- IP66 rated with choice of lenses for wet and outdoor locations, and mounting heights from 8' to 40'
- Adjustable time delay and cut off delay



FSP-211B-D

The FSP-2x1B is a family of passive infrared (PIR) outdoor sensors that raise or lower the electric lighting level to high, low or off based on motion and/ or daylight contribution. Typically, once the sensor stops detecting movement and the time delay elapses, lights will first fade to low mode, and eventually switch off. When motion is detected, the sensor ramps the light level to high mode unless the daylight contribution is sufficient.

The integral photocell can also switch the lights on and off for dusk to dawn control, so that lighting remains on overnight even without motion detection. The sensors control 0-10VDC or nondimming LED drivers or ballasts. The low voltage FSP-201B may be used with dim-to-off drivers or ballasts.

Initial setup and subsequent sensor adjustments are made using a Wireless Handheld Configuration Tool (FSIR-100). This tool enables adjustment of sensor parameters including high/low mode, sensitivity, time delay, cut off and more.

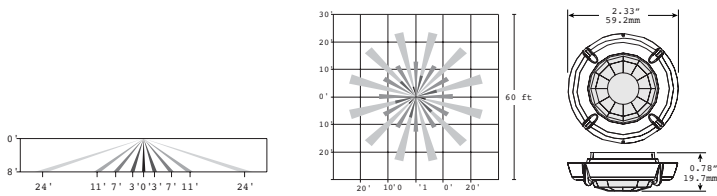
The FSIR-100 can read current parameter settings, and stores up to six sensor parameter profiles to speed commissioning of multiple sensors.

The FSP-2x1B family is available in three configurations for mounting inside a fixture, to the outside of a fixture or enclosure via a 1/2" knockout, or to a pole.

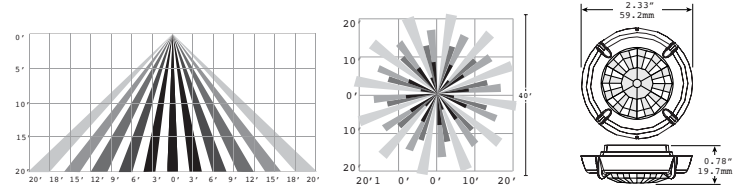


Coverage & Dimensions

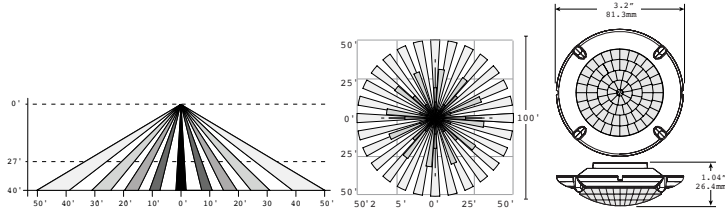
The FS-Lx lenses work with FSP-211 motion sensors to provide multi-level lighting control based on motion and the ambient light level. Four lens choices provide flexibility for varying mounting heights.



FSP-L2
360° lens, maximum coverage 48' diameter from 8' height



FSP-L3
360° lens, maximum coverage 40' diameter from 20' height



FSP-L7
360° lens, maximum coverage 100' diameter from 40' height