

DWL-LED

Low Profile Vaporlite



Job Information

Type:

Catalog #:

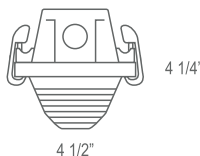
Project:

Comments:

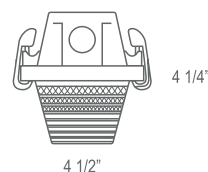
Prepared by:



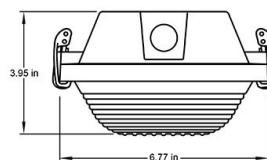
RIBBED LENSES



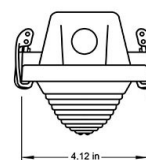
PRISMATIC INJECTION MOLDED LENSES



WIDE



NARROW



Description

The DWL series low profile vaporlume is a wet location listed luminaire that incorporates low profile housing design and highimpact lenses. Suitable for food processing facilities, commercial kitchens, breweries, industrial facilities, livestock containment buildings, parking garages, under awnings, laundries, road tunnels and car washes.

Ordering Information

Example: (DWL-LED-N-4-35-50-R-UNV-EM)

DWL-LED

Series	Body	Length	Wattage/Lumen	Color Temp.	Lens Type	Voltage	Option
Low Profile Vaporlite	N Narrow ³	2 2'	22 22W/2175 ¹	30 3000K	R Lineal ribbed polycarbonate A Lineal ribbed high-impact acrylic	UNV 120-277V	DM Dimming (0-10V) CSC Control Scope Connected EM Emergency OM Occupancy Sensor ²
		4 4'	35 35W/3450 ¹ 45 45W/4450 ¹ 60 60W/5933 ¹	35 3500K 40 4000K 50 5000K			
	W Wide	8 8'	60 60W/5933 ¹ 90 90W/8892 ¹				

¹ Delivered Lumens (5000K)

² Utilizes Wattstopper FSP-211 sensor

³ Only available in 4'

Features

- Mounting brackets included.
- Continuous polyurethane gasketing formed to housing provides a seamless seal.
- White, one-piece housing is made of fiberglass reinforced polyester for added durability and corrosion resistance.
- Continuous poured gasket provides tight seal.
- Available lens configurations include lineal ribbed and injection molded prismatic.
- Available lens materials include high impact acrylic and polycarbonate.
- UL listed for wet locations, NSF certified.

Performance Data

CRI:	80+
CCT:	3000K, 3500K, 4000K, 5000K
Warranty:	10 yr. Limited Warranty
Dimming:	Available with 0-10V inputs dimming down to 10%
Operating Temperature:	-30° to 65°C Max Ambient
L70 Rating:	100,000+ Hours
IP Rating:	IP65 rating for ribbed lens and IP67 rating for prismatic lens
Sound Rating:	Class A (inaudible in a 24dB ambient environment)
Driver Current:	700mA

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 FSP-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 Features

- 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.

Delivered Light Output & Equivalency Chart

HID to LED Replacement		
DELIVERED LUMENS	HID	LED Replacement
1300lm	50W	10W
2600lm	70W	20W
3900lm	100W	30W
5200lm	150W	40W
7800lm	175W	60W
11700lm	250W	80W
15600lm	400W	120W

Interested in upgrading from HID to LED lighting? Use the conversion table above to get a general idea of what wattage LED fixture will replace your current lighting system. Lumen output and overall performance will vary by fixture, so please contact our factory or your nearest sales rep regarding specific questions on what wattage will best suit your desired space and application.

