

FEATURES

- White painted parts are treated with a five-stage phosphate bonding process and finished with high reflectance baked enamel.
- Low profile design optimizes shipping, storage, and handling.
- Diffuser is secured continuously along luminaire sides.
- Polycarbonate lens, UV resistant.
- Tool-less design driver cover snap into housing for easy installation.
- Performance engineered optical lens assembly delivers unique beam angles and reduces glare.
- High quality LED Chips provide high efficiency, heat dissipation, stability, and lumen maintenance.
- Driver disconnect provided where required to comply with Canadian codes.
- Power factor: >0.98.
- Ambient Temperature:-30 ~ 40 °C (-22°F to +104°F)
- cULus Certified
- 5 -year warranty
- IP65 Rated



APPLICATIONS:

Car Washes/Food processing
Gas Station/Laboratories
Industrial Facilities
Refrigeration/Freezers
Parking Garage/Utility
Warehouse/Supermarket

SKU#100903
100904
100905
100906
100907



8 FT



4 FT



2 FT



NEMA 4X

Product information DLC V5.1

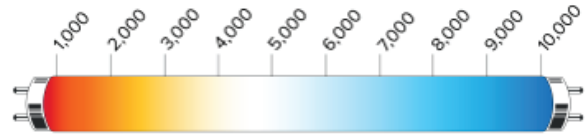
Item	Watts	3 CCT	Efficacy	CRI	Dimension(L*W*H):Inch		
FDVT-20W-3.5K4K5K-120-347V-D	20W	35K-40K-50K	130 lms/W	80	23.2	4.7	3.5
FDVT-40W-3.5K4K5K-120-347V-D	40W	35K-40K-50K	130 lms/W	80	47.2	4.7	3.5
FDVT-60W-3.5K4K5K-120-277V-D	60W	35K-40K-50K	130 lms/W	80	47.2	4.7	3.5
FDVT-60W-3.5K4K5K-120-347V-D	60W	35K-40K-50K	130 lms/W	80	47.2	4.7	3.5
FDVT-80W-3.5K4K5K-120-347V-D	80W	35K-40K-50K	130 lms/W	80	94.4	4.7	4.0

3 CCT Tunable

3500K - Warm White

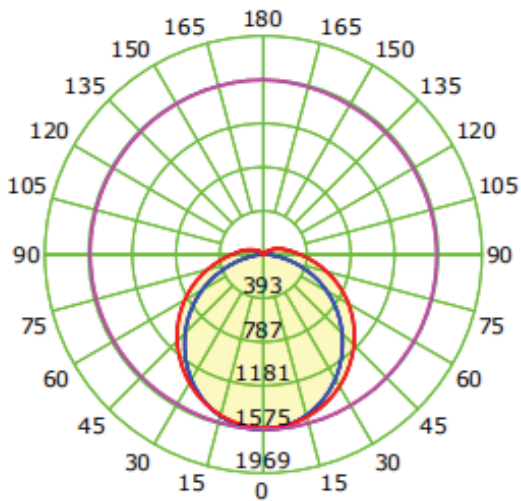
4000K - Nature White

5000K - Cold White



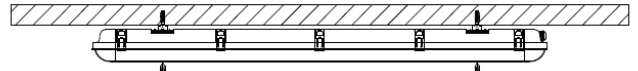
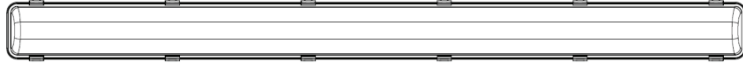
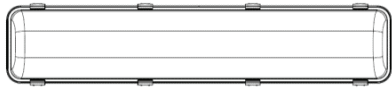
PHOTOMETRIC

Luminous Intensity Distribution Curve

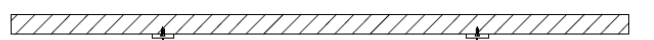


Luminaire	3500K
Input Voltage(VAC)	120 - 277
Power (W)	42.06
Delivered Lumen(Lm)	5341.5
Efficacy(Lm/W)	127
Beam Angle	H108.6 V127.3
Power Factor(PF)	>95
Color Rendering Index(CRI)	>80

INSTALLATION



SURFACE MOUNTED



SUSPENDED

Our easy installation vapor-tight fixture
Complete the installation in 3 steps. Save your time and maintain cost.

1. Open the cover/diffuser

2. Connect the wire

3. Close the cover/diffuser

VS

Other common vapor-tight fixture

1. Open the cover/diffuser

2. Open the LED board

3. Connect the wire

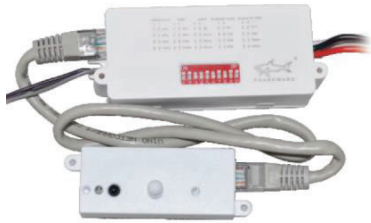
4. Close the LED board

5. Close the cover/diffuser



Accessories

1. Sensor (optional)



Internal Microwave
Motion Sensor



360 degree
Passive Infrared Motion Sensor
SKU#100802

2. Surface mounted accessories

