

PROJECT DATE

COMMENTS



IN STOCK



ENERGY CHART

LENGTH feet	DELIVERED LUMENS	WATTAGE	EFFICACY lm/w
2	1950	15	130
	2600	20	130
	3250	25	130
4	2600	20	130
	3900	30	130
	5200	40	130
4	5200	40	130
	6500	50	130
	7800	60	130
8	7800	60	130
	9100	70	130
	10400	80	130

VT VAPOR TIGHT LED

The VT Vapor Tight family is the perfect solution to applications where fixtures are exposed to extreme temperatures, moisture and debris.

- Food Processing Facilities
- Laboratories & Refrigeration Centers
- Parking Garages & Gas Stations

PHYSICAL

Material	Low Profile Polycarbonate
Mounting	Surface and Suspended
Lens	Opal or Clear Polycarbonate Diffuser

PERFORMANCE

Warranty	5 years
Certifications	NEMA 4, NSF, UL, cULus, DLC 5.1
IP Rating	IP66
Rated Life	L70 50,000 hours
Operating Temperature	-30°C to 40°C (-22°F to +104°F)
CCT	Single CCT, Field Selectable: 3500K, 4000K, 5000K 4000K STANDARD FACTORY SETTING
CRI	80+

ELECTRICAL

Wattage	Field Selectable: 15W/20W/25W, 20W/30W/40W, 40W/50W/60W, 60W/70W/80W
Voltage	120-277V
Power Factor	>0.98
Dimmable	0-10V

EX: VT-2-25-35-OP

ORDERING LOGIC

FAMILY	LENGTH	WATTAGE	CCT	LENS	OPTIONS
VT	2 2'	25 15W/20W/25W	35 3500K	OP Opal PC Diffuser STANDARD CL Clear PC	OS Occupancy Sensor DH Daylight Harvesting EM Emergency Backup: 90-Min. SS-LC Stainless Steel Lens Clips OSBL(XX) Bi-Level Occupancy Sensor (xx=10, 30, or 50%) Factory Programmed to Designate Unoccupied Output % (ie. OSBL30)
	4 4'	40 20W/30W/40W	40 4000K		
		60 40W/50W/60W	50 5000K		
	8 8'	80 60W/70W/80W	FS Field Selectable 3500K/4000K/5000K		

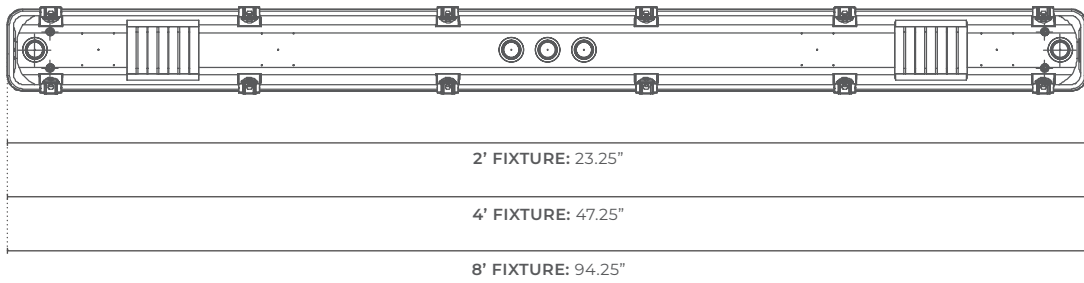
ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

EX: VT-HC36

FAMILY	OPTIONS
VT	HC36 Hangar Chain 36"

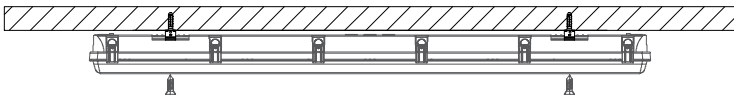


DIMENSIONS

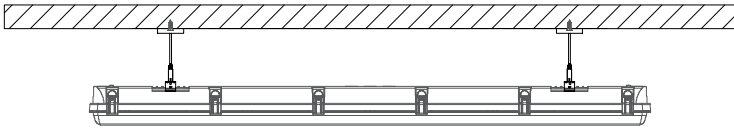


MOUNTING

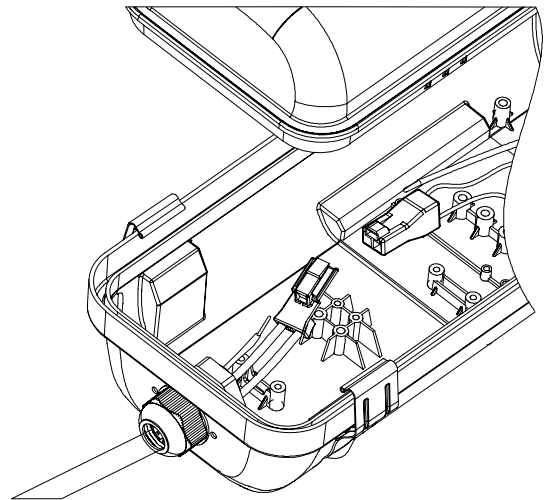
Surface Mount



Suspended Mount

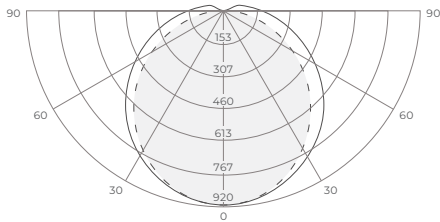


ELECTRICAL CONNECTION



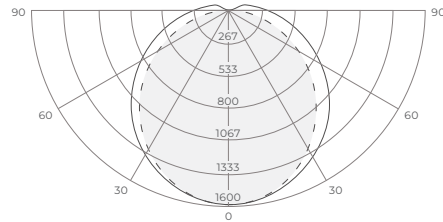
PHOTOMETRICS

25W



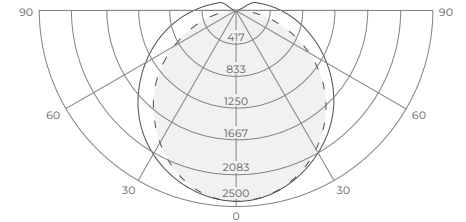
0° H ———
90° H - - -

40W



0° H ———
90° H - - -

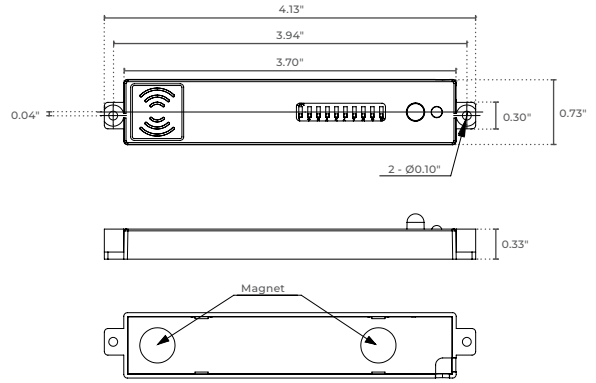
60W



0° H ———
90° H - - -



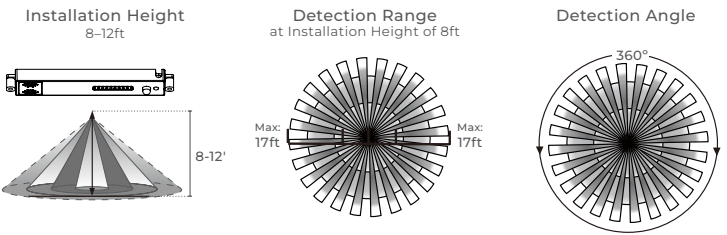
BI-LEVEL SENSOR



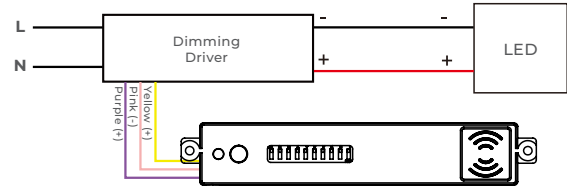
SPECIFICATIONS

Operating Temperature	-40°C - 70°C (-40°F - 158°F)
Power Supply	12-24V DC, >50mA
Maximum Load	Resistive/Tungsten - 600W at 120V Ballast Electronic (LED) - 800VA at 120V/1200VA at 277V
HF System	5.8GHz CW
Dim Control Output	0-10V, Maximum 25mA Sinking Current
Detection Radius/Angle	Maximum 17ft/360°
Mounting Height	Maximum 12ft
Humidity	Maximum 95% RH
Remote Range	50ft

SENSOR COVERAGE



WIRING DIAGRAM



SETTINGS

Sensitivity	20%, 50%, 75%, or 100%
Controls the sensitivity of the sensor. 100% is maximum sensitivity.	
Hold Time	10sec, 1min, 5min, 15min
Sets the amount of time that the luminaire remains at 100% full brightness after motion is no longer detected.	
Daylight Sensor	Disabled, 1fc, 3fc, 5fc
Controls the daylight sensor and ambient brightness threshold. If ambient brightness is lower than set threshold, the motion sensor is enabled and will turn the luminaire on when motion is detected. If ambient brightness exceeds the set threshold, the motion sensor is disabled and the luminaire will not turn on when motion is detected. If daylight sensor is disabled, then the sensor will control the luminaire output according to motion that is sensed in the detection area.	
Stand-By Light Level	0%, 10%, 30%, 50%
Sets the low level or bi-level output of the luminaire when motion is no longer present in the detection area. 50% is default for OSBL specifications.	
Stand-By Time	1min, 30min, 60min, Infinite
Sets the amount of time that the luminaire remains at Stand-By Light Level before it's switched off. Infinite means the luminaire doesn't turn off and will always remain at the Stand-By Light Level if no motion is sensed in the detection area.	

DIP SWITCH

