

HVTSR series

Vapor Tight Sensor Ready Lumen & Kelvin Selectable

HOUSING: Light gray polycarbonate housing with stainless steel latches.

ELECTRICAL:

- Operating temperature (ambient): -40°C to 43°C (-40°F to 109°F).
- Universal 120-277V AC voltage (50-60Hz) is standard.
- 0-10VDC dimming drivers are standard.
- Emergency driver option available.
- Input transient surge protection = 2.5kV.
- Power factor > 0.90. Total Harmonic distortion < 20%.

OPTICAL SYSTEM:

- Polycarbonate lens.
- Field selectable 3500K (warm white), 4000K (neutral white) and 5000K (cool white) color temperatures*.
- EVTSR-765L-3CCT tri-lumen selectable delivers 5,000 to 7,000 nominal lumens*. EVTSR-211816L-3CCT tri-lumen selectable delivers 16,000 to 21,000 nominal lumens*.
- Long-life LEDs provide 178,000 hours of operation with at least 70% of initial lumen output (L70), and 54,000 hours with at least 90% of initial lumen output (L90)**.
- Sensor-ready receptacle standard.
- Screw in sensor ready. Remote control required for programming (Sensor and remote control sold separately).
- LED color maintenance < -0.0016 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Color rendering index > 80.

MOUNTING:

- Surface mount kit is standard and v-hooks included. (Chain supplied by others.)
- Optional cable mount kit provides luminaire suspension.
- Easy installation in new construction or retrofit applications.

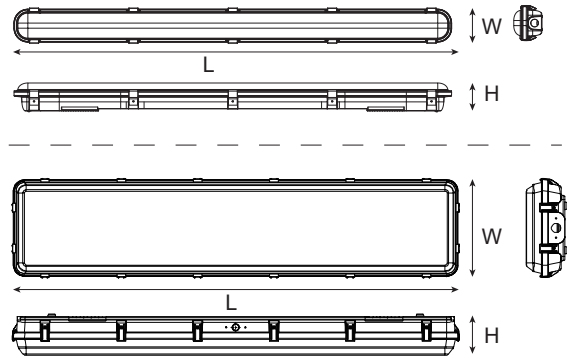
* Default kelvin temperature 4000k and highest lumen output. **L70 & L90 hours are IES TM-21-11 calculated hours.

CODE COMPLIANCE:

- cULus listed for wet locations.
- DLC standard listed for HVSTR-765L-3CCT.
- DLC premium listed for HVSTR-211816L-3CCT.
- Complies with FCC part 15, class A.
- IP65 rated for HVSTR-765L-3CCT.
- IP66 rated for HVSTR-211816L-3CCT.
- IK10 rated for impact protection.
- Complies with NEMA 4X.
- NSF listed.



WARRANTY: 5 year warranty on all electronics and housing.



Model #	L (in)	W (in)	H (in)	Weight (lbs)
HVSTR-765L-3CCT	47.24	3.77	3.10	4.64
HVSTR-211816L-3CCT	47.50	10.48	4.53	14.81

ORDERING INFORMATION Example: HVSTR-211816L-3CCT

Series	Nominal Lumen Output (Selectable)		Kelvin Selectable	Emergency Driver
	765L	211816L		
HVSTR	7,000 / 6,000 / 5,000 lm	21,000 / 18,000 / 16,000 lm	3CCT 3500K / 4000K / 5000K	EM10 10W Emergency Driver
				EM13 13W Emergency Driver
				Blank No Emergency Driver

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Job Name: _____

Type: _____

Part #: _____

Notes: _____

Sensor

- HD07VR-PH-1-90 = Passive infrared sensor with 90° elbow adapter- maximum mounting height = 39FT.
- HD07VR-MH-B-1-90 = Microwave step-dimming sensor with 90° elbow adapter - maximum mounting height = 49FT.
- HD09VR-PH5-1-90* = Passive infrared sensor with 90° elbow adapter- maximum mounting height = 39FT.
- HD09VR-MH5-1-90* = Microwave step-dimming sensor with 90° elbow adapter - maximum mounting height = 49FT.
- HD05R = Remote control for HD07VR-PH-1-90, HD07VR-MH-B-1-90, HD09VR-PH5-1-90 and HD09VR-MH5-1-90 (required for HD07VR models to change the factory settings)

* HD09VR series has 5-dial setting capability.

Factory settings for Sensor : detection area =100%, hold time = 5 sec, stand-by period = 0 sec, stand-by dimming level = 10%, daylight threshold = disabled

Lens

- ZZ-LENS-HVSTRSR-765L= Replacement lens for HVSTR-765L-3CCT
- ZZ-LENS-HVSTR-211816L = Replacement lens for HVSTR-211816L-3CCT

Mounting Option

- CMK3 = 3 Meter cable mount kit
- CMK5 = 5 Meter cable mount kit

Remote Mount EM Drivers

- BLEM-CP-10C = 10W Emergency driver
- BLEM-CP-13C = 13W Emergency driver

COMPATIBLE EMERGENCY DRIVERS-INSTALLED

Emergency Driver Part Number	EM10		EM13		
	Model	Watts	EM Lumens	Watts	EM Lumens
HVSTR-765L-3CCT		10	1441	13	1768
HVSTR-211816L-3CCT		10	1600	13	2080

COMPATIBLE DIMMERS AND CONTROLS

Manufacturer	Model Number	Dimmer Range	Load Switching Capacity
Best Lighting	DWS-010V-T	10%-100%	600W
Best Lighting	DWS-010V-D	10%-100%	600W
Leviton	IP710-LFZ	10%-100%	1200W
Lutron	DVSTV	10%-100%	450W