



VTS Vapor Tight Surface

FEATURES

- Standardized appearance and features across the VTS fixture line allow for mixing fixtures of different lengths while maintaining a consistent look
- Up to 160 lpw
- PowerSet feature allows for multiple “set and forget” lumen stops in each fixture
- FieldCCeT feature allows for multiple “set and forget” CCT options in each fixture
- PowerSet can be used as a simple form of “high end trim”
- Includes surface mounting clips, v-hooks for hanging and cable gland for sealing power cable entry
- Includes multiple knockout locations for pendant and conduit mounting

CERTIFICATIONS

- ETL Listed for wet locations
- ETL Sanitation Listed for use in food production areas
- IP66 Rated
- Type 4X enclosure
- DesignLights Consortium® Qualified - meets DLC requirements for efficacy and lumen maintenance

PERFORMANCE

- Rated lifetime:
 - L70: >50,000 hours
 - L90: >36,000 hours
- 4000K, 5000K CCT and FieldCCeT selectable 35/40/5000K
- CRI: >80

ELECTRICAL

- Input voltage: 120-277V, 120-347V
- 0-10V dimming
- Auxiliary Power: 120-277V 12VDC, 200mA; 120-347V 12VDC, 100mA
- Power Factor: >0.9
- THD: <20%

THERMAL

- 40°F to 122°F (-40°C to 50°C) operating temperature

CONSTRUCTION

- Durable polycarbonate lens and housing for demanding environments
- Stainless steel, tamper resistant clips (screws not included)
- Contractor-friendly modular design streamlines installation

WARRANTY

- 5 year limited warranty. Additional warranty options available. Contact EiKO for details

project name	type
catalog number	voltage
approved by	date



APPLICATIONS

- Parking Garage
- Utility Lighting
- Stairwells
- Warehouses
- Industrial/Commercial
- Low Bay
- Walkways
- Eaves
- Canopies

CONFIGURATOR

MODEL	POWERSET	CRI/CCT	VOLTAGE	DIMMING	CONTROLS
VTS2 : Vapor Tight Surface 2'	PS30 - 30/25/20W	840 - 80 CRI; 4000K 850 - 80 CRI; 5000K FCCT - 80 CRI; 35/40/5000K	U - 120-277V H - 120-347V	D - 0-10V Dimming	[See below for options]
VTS4 : Vapor Tight Surface 4'	PS60 - 60/45/30W				
VTS8 : Vapor Tight Surface 8'	PS100 - 100/80/60W				



PERFORMANCE SUMMARY

ORDER CODE	ITEM #	LENGTH	WATTS	NOMINAL LUMENS	LPW	CCT	DIMMING	VOLTS	DLC STANDARD
POWERSET									
11936	VTS2/PS30/840/UD	2'	30/25/20W	4,300/3,575/2,875	140	4000K	0-10V	120-277V	✓
11929	VTS2/PS30/850/UD	2'	30/25/20W	4,300/3,575/2,875	140	5000K	0-10V	120-277V	✓
11937	VTS4/PS60/840/UD	4'	60/45/30W	8,000/6,250/4,250	135	4000K	0-10V	120-277V	✓
11938	VTS4/PS60/850/UD	4'	60/45/30W	8,000/6,250/4,250	135	5000K	0-10V	120-277V	✓
11939	VTS8/PS100/840/UD	8'	100/80/60W	16,200/13,000/9,900	160	4000K	0-10V	120-277V	✓
11940	VTS8/PS100/850/UD	8'	100/80/60W	16,200/13,000/9,900	160	5000K	0-10V	120-277V	✓

POWERSET AND FIELDCCET									
11941	VTS4/PS60/FCCT/UD	4'	60/45/30W	7,800/5,850/3,900	130	35/40/5000K	0-10V	120-277V	✓

POWERSET (CANADA ONLY)									
12028	VTS2/PS30/840/HD	2'	30/25/20W	4,300/3,575/2,875	140	4000K	0-10V	120-347V	✓
12029	VTS2/PS30/850/HD	2'	30/25/20W	4,300/3,575/2,875	140	5000K	0-10V	120-347V	✓
12030	VTS4/PS60/840/HD	4'	60/45/30W	8,000/6,250/4,250	135	4000K	0-10V	120-347V	✓
12031	VTS4/PS60/850/HD	4'	60/45/30W	8,000/6,250/4,250	135	5000K	0-10V	120-347V	✓
12032	VTS8/PS100/840/HD	8'	100/80/60W	16,200/13,000/9,900	160	4000K	0-10V	120-347V	✓
12033	VTS8/PS100/850/HD	8'	100/80/60W	16,200/13,000/9,900	160	5000K	0-10V	120-347V	✓

POWERSET AND FIELDCCET (CANADA ONLY)									
12034	VTS4/PS60/FCCT/HD	4'	60/45/30W	8,000/6,250/4,250	135	35/40/5000K	0-10V	120-347V	✓

ACCESSORIES

ORDER CODE	ITEM #	DESCRIPTION
12498	VTS/EM/KIT*	Vapor Tight Surface Emergency Battery Kit
10918	EEBN08WUA050	EiKO Emergency Battery Kit Internal 8W 120-277VAC 25-50VDC CEC
10896	EEBN15WUA050	EiKO Emergency Battery Kit Internal 15W 120-277VAC 25-50VDC CEC
10897	EEBN20WUA050	EiKO Emergency Battery Kit Internal 20W 120-277VAC 25-50VDC CEC
12405	SMB/Z10	Side Mount Box Z10 IP65 (required for Z10 devices)

*NOTE: Only compatible with the EiKO Emergency Batteries listed above. Field install only.

CONTROLS

ORDER CODE	ITEM #	DESCRIPTION
SENSORS (Must order SMB/Z10 to use Z10 sensors)		
11947	SEN5A/PIR/Z10**	PIR motion + photocell
11931	SEN5A/M/Z10**	Microwave motion + photocell
11933	SEN5A/CT	Commissioning Tool for Series 5 Sensors
XI-FI		
12403	XIFI/M/CV1/Z10**‡#	Z10 Xi-Fi Capsule: clear w/ microwave motion sensor
10893	EC-004-2N-129	Xi-Fi Dongle
10894	EC-018-9N-147	Xi-Fi Remote

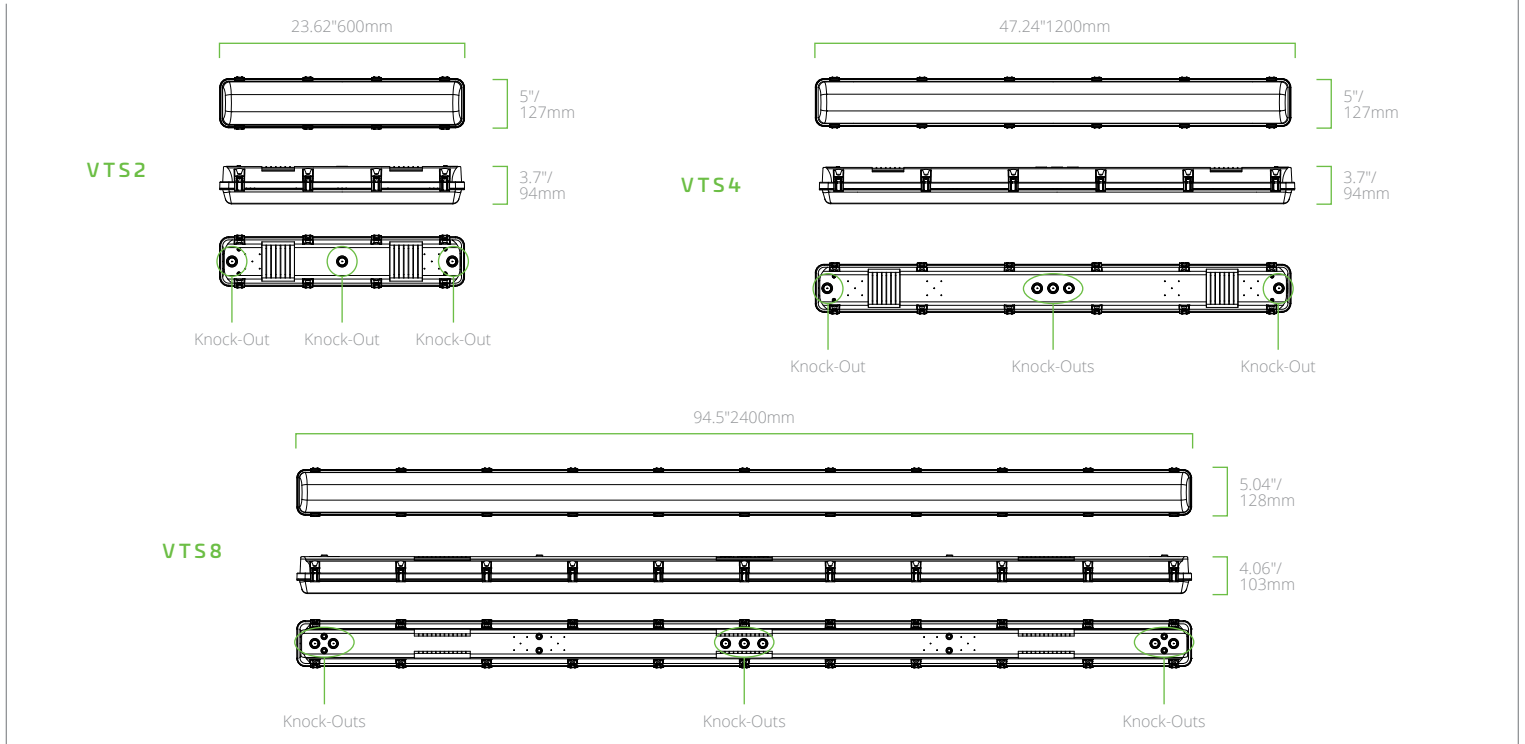
**Must order SEN5A/CT commissioning tool to configure sensor.

‡Not compatible with VTS2 fixtures.

#Must order or have access to Xi-Fi Dongle and Xi-Fi Remote to configure Xi-Fi Capsule.

‡Optimized for mounting heights up to 24ft.

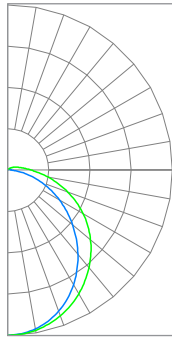
PRODUCT DIMENSIONS



PHOTOMETRICS

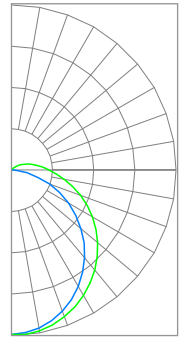
VTS2 / PS30 / 8xx / UD (Typical performance @30W, 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1062.46	24.6%
0-40	1735.74	40.2%
0-60	3083.47	71.5%
0-80	3980.98	92.3%
0-90	4186.55	97.1%
60-80	897.51	20.8%
70-80	368.58	8.5%
80-90	205.57	4.8%
90-180	126.14	2.9%
0-180	4312.69	100%



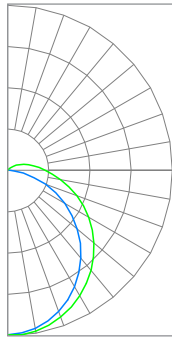
VTS4 / PS60 / 8xx / UD (Typical performance @60W, 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1761.83	21.9%
0-40	2922.64	36.3%
0-60	5374.78	66.8%
0-80	7166.11	89.1%
0-90	7633.23	94.9%
60-80	1791.34	22.3%
70-80	763.15	9.5%
80-90	467.12	5.8%
90-180	413.43	5.1%
0-180	8046.66	100%



VTS4 / PS60 / FCCT / UD (Typical performance @60W, 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1913.11	22.2%
0-40	3142.93	36.5%
0-60	5672.74	65.8%
0-80	7472.08	86.7%
0-90	7961.76	92.4%
60-80	1799.34	20.9%
70-80	763.35	8.9%
80-90	489.68	5.7%
90-180	656.15	7.6%
0-180	8617.91	100%



VTS8 / PS100 / 8xx / UD (Typical performance @100W, 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	3633.82	22.4%
0-40	6009.04	37.1%
0-60	10975.46	67.7%
0-80	14515.47	89.6%
0-90	15403.07	95.0%
60-80	3540.01	21.8%
70-80	1491.4	9.2%
80-90	887.59	5.5%
90-180	804.14	5.0%
0-180	16207.21	100%

