



VTS : LED VAPOR TIGHT SURFACE : 8'

FEATURES

- LED solution for utility lighting in applications requiring a dust and waterproof fixture
- Up to 160 lpw
- Universal 120-277V operation
- 1-10V dimming control
- 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

LISTINGS

- UL Listed for wet locations
- IP65 Rated
- ETL Sanitation for use in food production areas
- DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

LED CHARACTERISTICS

- Rated lifetime L85: >60,000 hours
- 4000K CCT (5000K by special order)
- CRI: 80+

ELECTRICAL

- Input voltage: 120-277V
- Dimmable power supply (1-10V)
- Power Factor: >.95
- THD: <20%

CONSTRUCTION

- Durable polycarbonate lens and housing for demanding environments
- Stainless steel, tamper resistant clips (screws not included)
- -22°F to 131°F (-30°C to 55°C) operating temperature

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

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



ORDERING INFORMATION

EXAMPLE: VTS8-87/65W/840-U-D

Model	Length	Package	CCT/CRI	Voltage	Dimming
VTS : LED Vapor Tight Surface	8 - 8'	87/65W - 8,700 lm; 65W 120/90W - 12,000 lm; 90W 160/100W - 16,000 lm; 100W	840 - 80 CRI; 4000K 850 - 80 CRI; 5000K*	U - 120-277V	D - 1-10V Dimming

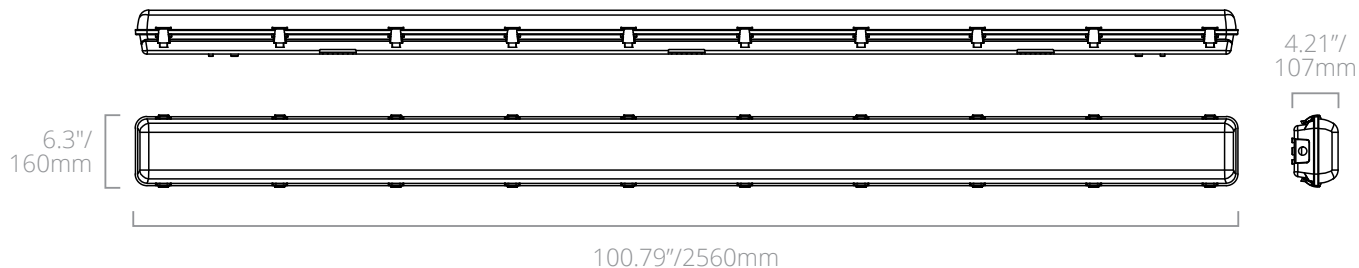
*Special order; contact EiKO for details.

PERFORMANCE SUMMARY

Order Code	Item #	Watts	Nominal Lumens	CCT	CRI	Volts	Dimming	DLC Premium
10929	VTS8-87/65W/840-U-D	65W	8,700					✓
10930	VTS8-120/90W/840-U-D	90W	12,000	4000K	80+	120-277V	1-10V	✓
11043	VTS8-160/100W/840-U-D	100W	16,000					
11220	VTS8-87/65W/850-U-D*	65W	8,700					✓
11221	VTS8-120/90W/850-U-D*	90W	12,000	5000K	80+	120-277V	1-10V	✓
11222	VTS8-160/100W/850-U-D*	100W	16,000					

*Special order; contact EIKO for details

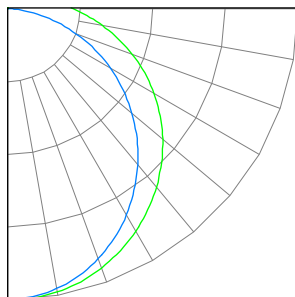
DIMENSIONS



PHOTOMETRICS

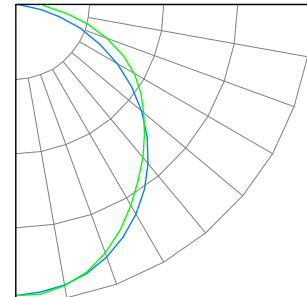
VTS8-87/65W/8xx-U-D

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	2054.26	22.6%
0-40	3372.47	37.1%
0-60	6079.21	66.8%
0-80	7989.48	87.8%
0-90	8493.13	93.4%
0-180	9096.72	100%



VTS8-120/90W/8xx-U-D

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	3139.35	24.9%
0-40	5094.66	40.4%
0-60	8992.47	71.4%
0-80	11490.69	91.2%
0-90	11972.58	95.0%
0-180	12600.91	100%



VTS8-160/100W/8xx-U-D

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	3910.5	25.1%
0-40	6377.39	41.0%
0-60	11253.95	72.4%
0-80	14339.77	92.2%
0-90	14924.65	95.9%
0-180	15554.74	100%

