



VRT VERT Area and Site Light

FEATURES

- Modern, low-profile design
- Easy installation
- 12,500-57,300 lumens
- Multiple mounting options available for versatile use
- Polycarbonate TIR optics
- Z10 receptacle simplifies adding controls
- Optional kit for adding top mounted, field installable Z10 Photocell

CERTIFICATIONS

- UL Listed for wet locations
- IP65 Rated
- Rebate friendly - eligible for premium rebates
- 3G Rated per ANSI C136.31

PERFORMANCE

- Rated lifetime:
 - L70: 50,000 hours
 - L90: 36,000 hours
- 4000K, 5000K CCT
- CRI: >70

ELECTRICAL

- Input voltage: 120-277V; 277-480V
- 0-10V dimming
- Power Factor: >0.9
- THD: <20%
- 10kV driver, plus 10kV supplemental surge protection

THERMAL

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

CONSTRUCTION

- Diecast aluminum body with durable powder coat finish
- UV stabilized polycarbonate lens
- Stainless steel hardware

WARRANTY

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

project name	type
catalog number	voltage
approved by	date



VRT1



VRT2



VRT3

APPLICATIONS

- Parking Areas
- Automotive Dealerships
- Roadways
- Campuses
- Streetscapes
- Airports
- Area security lighting
- Building facades
- Signs
- Entryways

CONFIGURATOR

MODEL	LUMEN PACKAGE	CCT	VOLTAGE	DIMMING	DISTRIBUTION	FINISH	CONTROLS	MOUNT (REQUIRED)
VRT1 : VERT 100-150W	100W - 100W; 12,500 lm 150W - 150W; 19,700 lm	740 - 70 CRI; 4000K 750 - 70 CRI; 5000K 757 - 70 CRI; 5700K*	U - 120-277V V - 277-480V	D - 0-10V Dimming	T3 - Type 3 T5 - Type 5	BZ - Bronze	See p. 2 for options	VRT-S-BZ - Slipfitter, 2-3/8", Bronze VRT-D-BZ - Direct Mount, Bronze VRT-Y-BZ - Yoke Mount, Bronze
VRT2 : VERT 185-300W	185W - 185W; 24,000 lm 200W - 200W; 26,000 lm 240W - 240W; 31,000 lm 300W - 300W; 39,400 lm							
VRT3 : VERT 450W	450W - 450W; 57,300 lm							

* Special order; contact EiKO for details



PERFORMANCE SUMMARY

ORDER CODE	ITEM #	WATTS	NOMINAL LUMENS	CCT	DISTRIBUTION	DIMMING	VOLTS	REPLACES	DLC PREMIUM
11636	VRT1/100W/740/UD/T3/BZ	100W	12,500	4000K	T3	0-10V	120-277V	up to 320W	
11637	VRT1/100W/740/UD/T5/BZ	100W	12,500	4000K	T5	0-10V	120-277V	up to 320W	
11638	VRT1/100W/750/UD/T3/BZ	100W	12,500	5000K	T3	0-10V	120-277V	up to 320W	
11672	VRT1/100W/750/UD/T5/BZ	100W	12,500	5000K	T5	0-10V	120-277V	up to 320W	
11667	VRT1/150W/740/UD/T3/BZ	150W	19,700	4000K	T3	0-10V	120-277V	up to 400W	
11666	VRT1/150W/740/UD/T5/BZ	150W	19,700	4000K	T5	0-10V	120-277V	up to 400W	
11671	VRT1/150W/740/VD/T3/BZ	150W	19,700	4000K	T3	0-10V	277-480V	up to 400W	
11662	VRT1/150W/740/VD/T5/BZ	150W	19,700	4000K	T5	0-10V	277-480V	up to 400W	
11648	VRT1/150W/750/UD/T3/BZ	150W	19,700	5000K	T3	0-10V	120-277V	up to 400W	
11651	VRT1/150W/750/UD/T5/BZ	150W	19,700	5000K	T5	0-10V	120-277V	up to 400W	
11653	VRT1/150W/750/VD/T3/BZ	150W	19,700	5000K	T3	0-10V	277-480V	up to 400W	
11656	VRT1/150W/750/VD/T5/BZ	150W	19,700	5000K	T5	0-10V	277-480V	up to 400W	
11658	VRT2/185W/740/UD/T3/BZ	185W	24,000	4000K	T3	0-10V	120-277V	up to 400W	
11665	VRT2/185W/740/UD/T5/BZ	185W	24,000	4000K	T5	0-10V	120-277V	up to 400W	
11663	VRT2/185W/750/UD/T3/BZ	185W	24,000	5000K	T3	0-10V	120-277V	up to 400W	
11660	VRT2/185W/750/UD/T5/BZ	185W	24,000	5000K	T5	0-10V	120-277V	up to 400W	
11647	VRT2/200W/740/VD/T3/BZ	200W	26,000	4000K	T3	0-10V	277-480V	up to 400W	
11654	VRT2/200W/740/VD/T5/BZ	200W	26,000	4000K	T5	0-10V	277-480V	up to 400W	
11650	VRT2/200W/750/VD/T3/BZ	200W	26,000	5000K	T3	0-10V	277-480V	up to 400W	
11668	VRT2/200W/750/VD/T5/BZ	200W	26,000	5000K	T5	0-10V	277-480V	up to 400W	
11652	VRT2/240W/740/UD/T3/BZ	240W	31,000	4000K	T3	0-10V	120-277V	up to 400W	
11664	VRT2/240W/740/UD/T5/BZ	240W	31,000	4000K	T5	0-10V	120-277V	up to 400W	
11657	VRT2/240W/750/UD/T3/BZ	240W	31,000	5000K	T3	0-10V	120-277V	up to 400W	
11641	VRT2/240W/750/UD/T5/BZ	240W	31,000	5000K	T5	0-10V	120-277V	up to 400W	
11645	VRT2/300W/740/UD/T3/BZ	300W	39,400	4000K	T3	0-10V	120-277V	up to 1000W	
11655	VRT2/300W/740/UD/T5/BZ	300W	39,400	4000K	T5	0-10V	120-277V	up to 1000W	
11659	VRT2/300W/740/VD/T3/BZ	300W	39,400	4000K	T3	0-10V	277-480V	up to 1000W	
11670	VRT2/300W/740/VD/T5/BZ	300W	39,400	4000K	T5	0-10V	277-480V	up to 1000W	
11661	VRT2/300W/750/UD/T3/BZ	300W	39,400	5000K	T3	0-10V	120-277V	up to 1000W	
11642	VRT2/300W/750/UD/T5/BZ	300W	39,400	5000K	T5	0-10V	120-277V	up to 1000W	
11643	VRT2/300W/750/VD/T3/BZ	300W	39,400	5000K	T3	0-10V	277-480V	up to 1000W	
11669	VRT2/300W/750/VD/T5/BZ	300W	39,400	5000K	T5	0-10V	277-480V	up to 1000W	
11934	VRT3/450W/740/UD/T3/BZ	450W	57,300	4000K	T3	0-10V	120-277V	up to 1200W	
11935	VRT3/450W/740/VD/T3/BZ	450W	57,300	4000K	T3	0-10V	277-480V	up to 1200W	
11646	VRT3/450W/750/UD/T3/BZ	450W	57,300	5000K	T3	0-10V	120-277V	up to 1200W	
11644	VRT3/450W/750/UD/T5/BZ	450W	57,300	5000K	T5	0-10V	120-277V	up to 1200W	

MOUNTING ACCESSORIES (MUST BE ORDERED WITH FIXTURE)

10162	VRT-S-BZ	Slipfitter Mount for VERT, 2 3/8", Bronze
10135	VRT-D-BZ	Direct Mount for VERT, Bronze
10134	VRT-Y-BZ	Yoke Mount for VERT, Bronze

ACCESSORIES

ORDER CODE	ITEM #	DESCRIPTION
SENSORS		
11947	SEN5A/PIR/Z10*	PIR Bi-Level Dimming sesnor w/ photocell
11931	SEN5A/M/Z10*	Microwave Bi-level dimming sensor w/ photocell
11932	SEN5A/PC/Z10**	Photocell
11933	SEN5A/CT	Commissioning Tool for Series 5 Sensors
11635	VRT/CPZ10**	Vert Cover Plate w/ Z10 Receptacle

* Must order SEN5A/CT commissioning tool to configure sensor
** EiKO recommends purchasing both for proper photocell operation

FACTORY INSTALLED OPTIONS

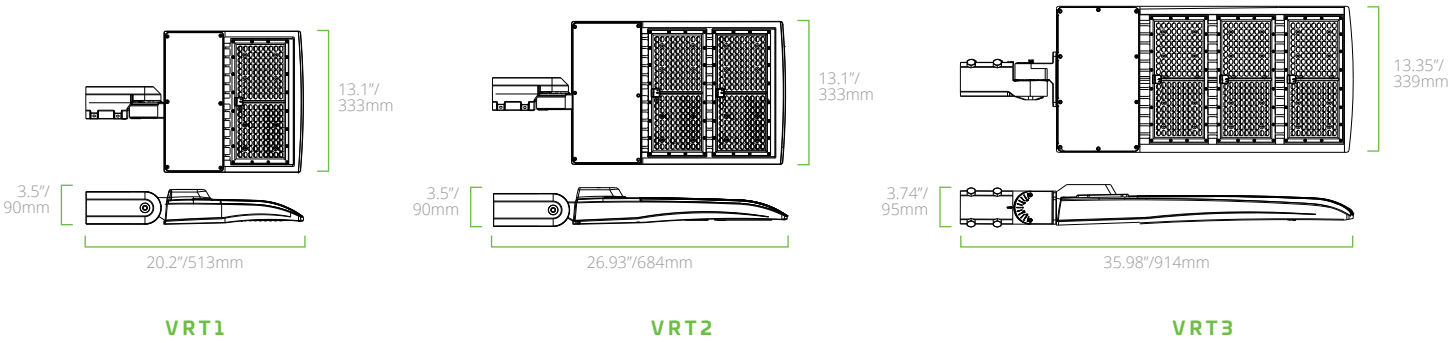
(Contact Regional Sales Manager for details)

SC	Shorting Cap with 7-pin locking photo control receptacle per NEMA C136.41	
PC	Standard twist lock 3-pin photocell w/ 7-pin locking photo control receptacle per NEMA C136.41	6 year warranty*
PPC	Premium twist lock 3-pin photocell w/ 7-pin locking photo control receptacle per NEMA C136.41	120-277V: 8-year Warranty*
		347-480V: 12-year Warranty*

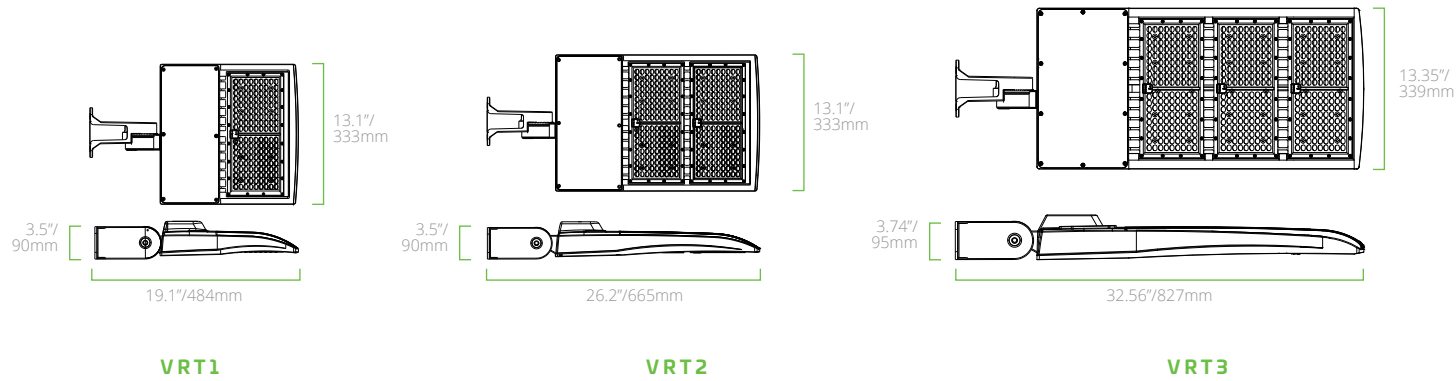
*Extended warranty period applies to the photocell device only. Refer to the device manufacturer's warranty for details.

PRODUCT DIMENSIONS

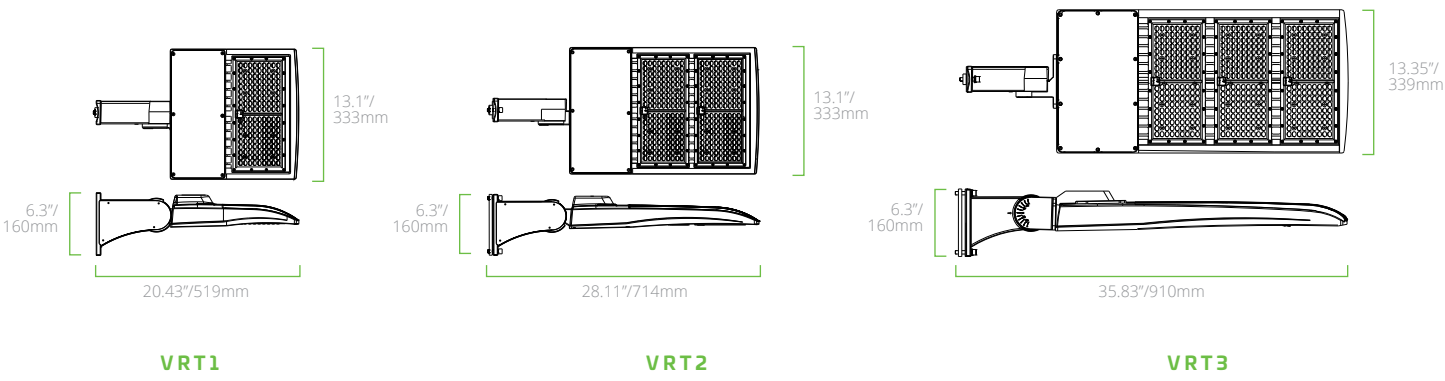
SLIPFITTER MOUNT



YOKE MOUNT

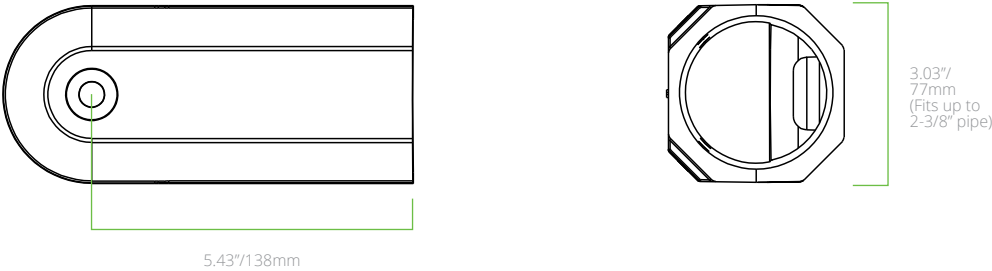


DIRECT MOUNT

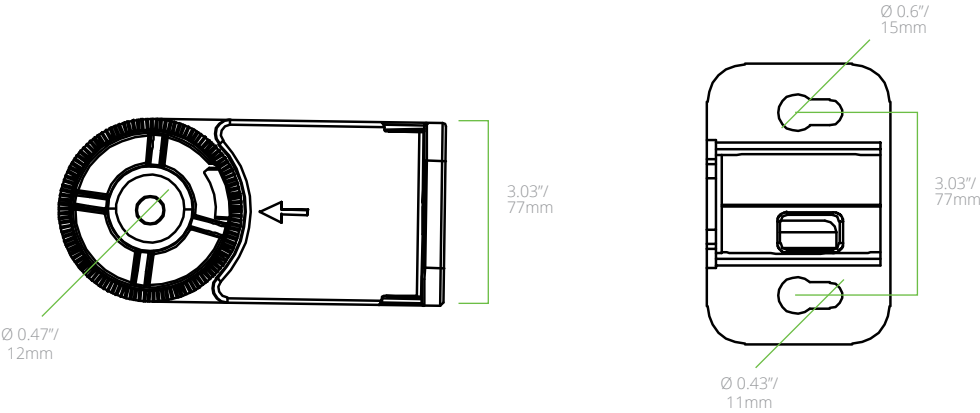


MOUNT DIMENSIONS

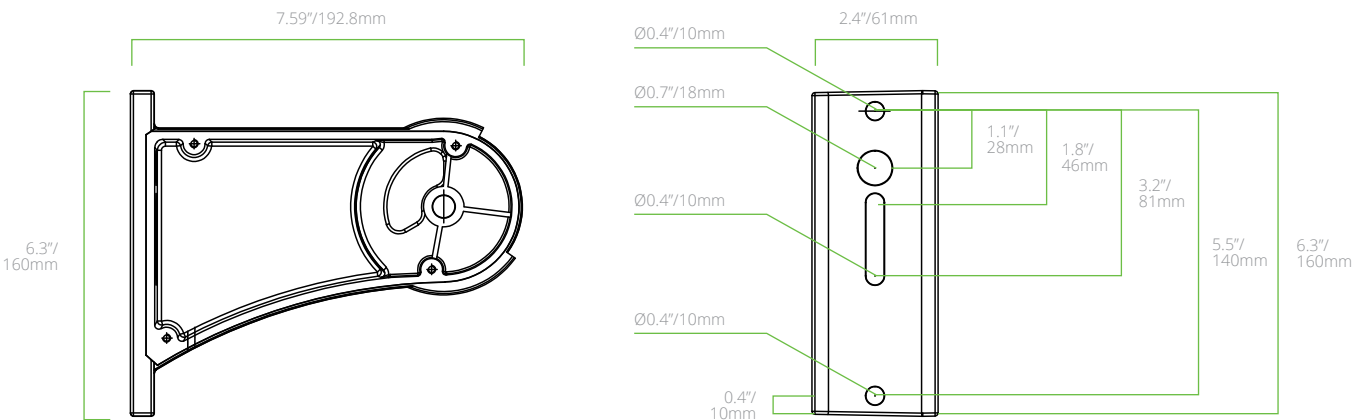
SLIPFITTER MOUNT



YOKE MOUNT



DIRECT MOUNT



CONFIGURATIONS

(MOUNTS ORDERED SEPARATELY AND FIELD INSTALLED)



SLIPFITTER MOUNT



DIRECT MOUNT



YOKE MOUNT

MOUNTING CONFIGURATIONS

VRT1



S Single
EPA: 0.8
Weight: 12.9 lbs.



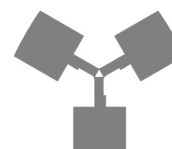
D90 Double 90°
EPA: 0.98
Weight: 24.8 lbs.



D180 Double 180°
EPA: 1.5
Weight: 24.8 lbs.



T90 Triple 90°
EPA: 1.55
Weight: 36.7 lbs.



T90 Triple 120°
EPA: 1.55
Weight: 36.7 lbs.



Q90 Quad 90°
EPA: 1.55
Weight: 48.6 lbs.

VRT2



S Single
EPA: 1.1
Weight: 18.6 lbs.



D90 Double 90°
EPA: 1.28
Weight: 36.2 lbs.



D180 Double 180°
EPA: 1.9
Weight: 36.2 lbs.



T90 Triple 90°
EPA: 2.0
Weight: 53.8 lbs.



T90 Triple 120°
EPA: 2.0
Weight: 53.8 lbs.



Q90 Quad 90°
EPA: 2.0
Weight: 69.8 lbs.

VRT3



S Single
EPA: 1.1
Weight: 18.6 lbs.



D90 Double 90°
EPA: 1.28
Weight: 36.2 lbs.



D180 Double 180°
EPA: 1.9
Weight: 36.2 lbs.



T90 Triple 90°
EPA: 2.0
Weight: 53.8 lbs.

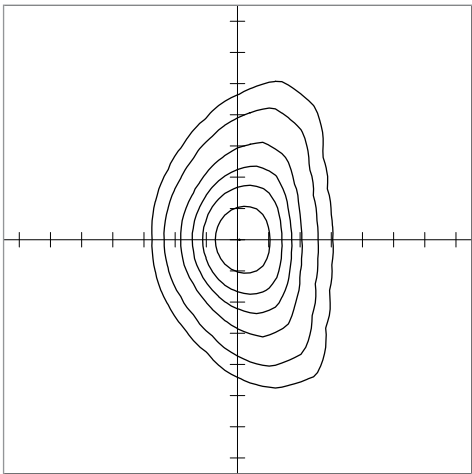


T90 Triple 120°
EPA: 2.0
Weight: 53.8 lbs.

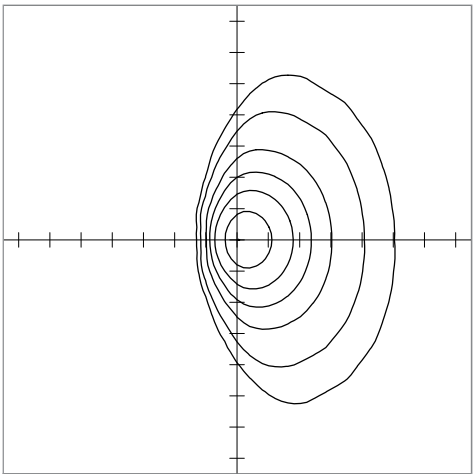


Q90 Quad 90°
EPA: 2.0
Weight: 69.8 lbs.

T3 DISTRIBUTION



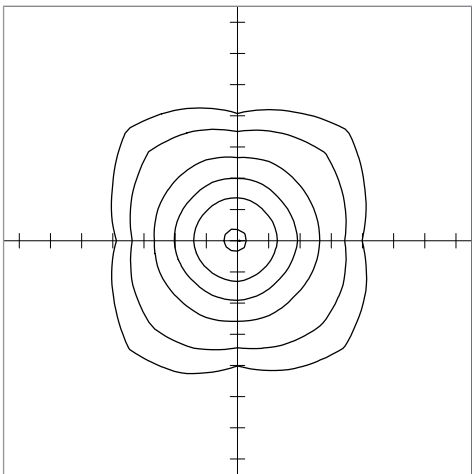
LUMINAIRE TILTED AT 0°



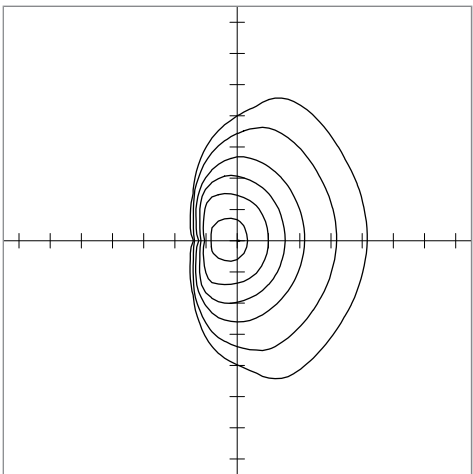
LUMINAIRE TILTED AT 30°

Distances are in units of mounting height (20').

T5 DISTRIBUTION



LUMINAIRE TILTED AT 0°



LUMINAIRE TILTED AT 30°

Distances are in units of mounting height (20').