

ROADWAY



COMMERCIAL NAME: ROADWAY
TRADE MARK: VGE LIGHTING



Features:

- High pressure die cast alloy aluminum lamp frame and strong extruded aluminum alloy upper casing with an electrostatic painted surface for corrosion resistance and durable use.
- Anodized aluminum reflector with excellent lighting performance.
- Clear tempered glass lens or polycarbonate lens available.
- High quality heat resistant silicone rubber sealing ring to ensure high level of IP rating.
- “Dark sky” compliant.

Lamps and Generators:

- VGE’s 100W/120W/150W/200W/300W/400W electrodeless square tubular induction lamps have high lighting efficacy rated at 100,000 hrs. 20 years burning at 4,000hrs/year. 5,000K. Luminous efficiency: 86 lumens per watt, +85 CRI.
- VGE’s 100W/120W/150W/200W/300W/400W high frequency generators feature high power factor (>0.95), flicker free, constant output, and protection.

Ambient temperature for lighting fixtures:

- -4°F~104°F.

Applications:

- Freeways, highways, parking lots, public entrances, off-street areas.

Model	(W)	Replace	Hz	(V)	(A)	IP	Dimensions: Inches (mm)			(LM)	CRI	K
							Height	Length	Width			
VGERW-100E	100	150W HPS 200W MH	50-60	120 277	0.88 0.38	65	7.68 (195)	31.54 (810)	14.49 (370)	8,600	85	5,000
VGERW-120E	120	175W HPS 250W MH	50-60	120 277	1.00 0.43	65	7.68 (195)	31.54 (810)	14.49 (370)	10,300	85	5,000
VGERW-150E	150	200W HPS 250W MH	50-60	120 277	1.25 0.54	65	7.68 (195)	31.54 (810)	14.49 (370)	13,000	85	5,000
VGERW-200E	200	400W HPS 400W MH	50-60	120 277	1.67 0.72	65	8.35 (210)	41.50 (1050)	16.51 (420)	17,200	85	5,000
VGERW-300E	300	400W HPS 400W MH	50-60	120 277	2.65 1.20	65	10.50 (262)	51.00 (1275)	19.50 (490)	25,800	85	5,000
VGERW-400	400	800W HPS 800W MH	50-60	120 277	3.54 1.60	65	10.50 (262)	51.00 (1275)	19.50 (490)	34,400	85	5,000