

LED Eco R250

Change the way as city need



Eco R250 is a new generation LED modular roadway product using high efficiency LED COB chips and unique design to reduce more than half retrofit investment from HID to LED, while keeping L70 50,000hrs life time and GE outdoor fixture's stability. ECO R250 helps you make ECO imagination with GE

Application

- Highways and main road
- Local roads and pedestrian walkway
- Car parks and shopping precincts



imagination at work

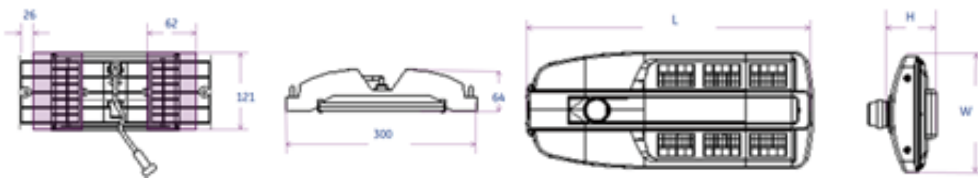
Specifications And Advantage



- System wattage from 40W ~ 320W
- System lumen output from 4,200 ~48,000 lumen with 1~4 modules
- System LPW from 100-150
- CCT 3500K/4000K/5000K
- Self-clean heat sink for whole system IP66 design
- 120V ~277V , 20kA-25kA internal surge protection
- 1~10V Dimming provide more energy saving
- Robust Paint option allows to install at beach without salt fog concern

- NEMA PE receptable allow 70% energy saving by auto dim
- Significant energy saving
- Easy maintenance & upgrade during long life time
- Modular design for complete roadway application LED solution platform
- Activated breather in light engine and gear box for thermal dissipation, reduce mist on front glass while balancing pressure inside and outside.

Light Engine & Fixture Dimensions (mm)



Column1	L	H	W
1 Module	507	129	309
2 Module	647	129	309
3 Module	762	129	309
4 Module	882	129	309

Ordering Logic



SYSTEM ORDERING LOGIC							
ERMS	U	S2	C	120W	A	WH	PE3
PRODUCT ID	VOLTAGE	DISTRIBUTION	CCT	SYS WATTAGE	LPW	FINISHING COLOR	PE oon
E=LED Product	U =	S= Short	3000K	40W	A = lm/W (100)	SG=RAL9007	0 = no PE rec
R=Roadway	120V-277V	2=Type II	3500K	80W	B = lm/W (120)	LG=RAL7001	PE3 = 3 pin PE rec
M=Modular	(50-60Hz)	3=Type III	5000K	90W	C = lm/W (145-150)	WH=RAL8019	PE7 = 7 pin PE rec
S=Systems				106W		DB=RAL5010	
				118W		Contact GE for	
				120W		other colors.	
				160W			
				178W			
				180W			
				200W			
				240W			
				280W			
				320W			



Any update of data in this leaflet will not be informed.
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