

PRODUCT DESCRIPTION

Morati Series Post Top Light is a high-tech twist on an everyday fixture. Type V optics (Type III optional) produce a round distribution which is perfect for parking lots and pathways. Cutting edge LED technology provides maintenance-free operation combined with significant reduction in energy consumption. Add all that to a standard tenon top pole and you've got a simple and effective lighting solution.

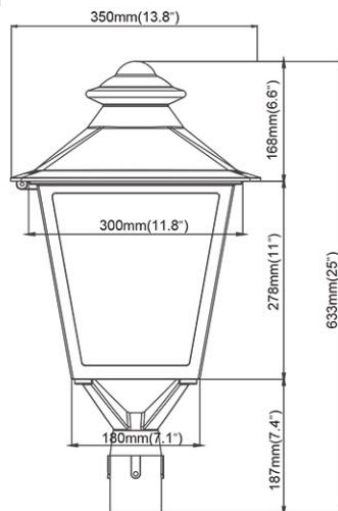


Part #: RGL-120W-MORATI-POST-TOP-TT

PRODUCT FEATURES & COMMON USE APPLICATIONS

- ✓ Input voltage 120-277Vac
- ✓ No UV or IR in the beam
- ✓ Easy to install and operate
- ✓ Energy saving, long lifespan
- ✓ Instant start, NO flickering, NO humming
- ✓ Green and eco-friendly without mercury
- ✓ Output constant current lever can be adjusted through output cable with 0-10V.
- ✓ City Slow lane, Narrow Lane
- ✓ Residential Area, Plaza
- ✓ Building, The Hotel.
- ✓ Sightseeing Area, Village Road and so on

PRODUCT DIMENSIONS



LEGENDARY USA SUPPORT



US based phone and online customer support

DLC CERTIFIED

5 YEARS WARRANTY

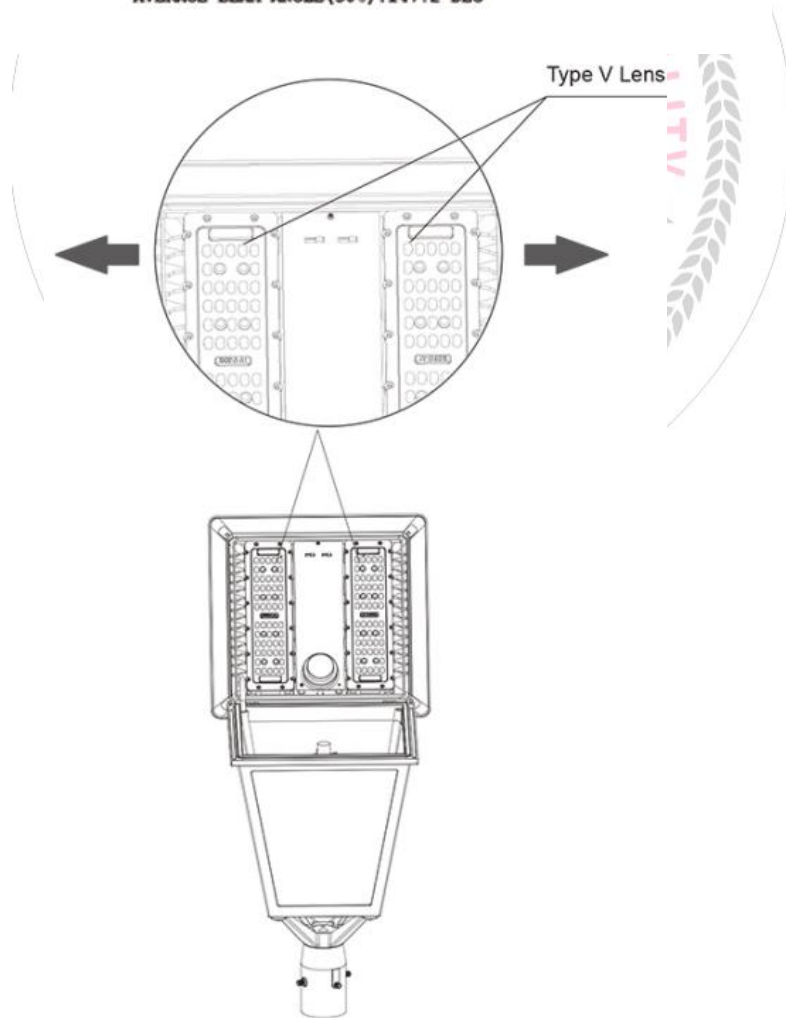
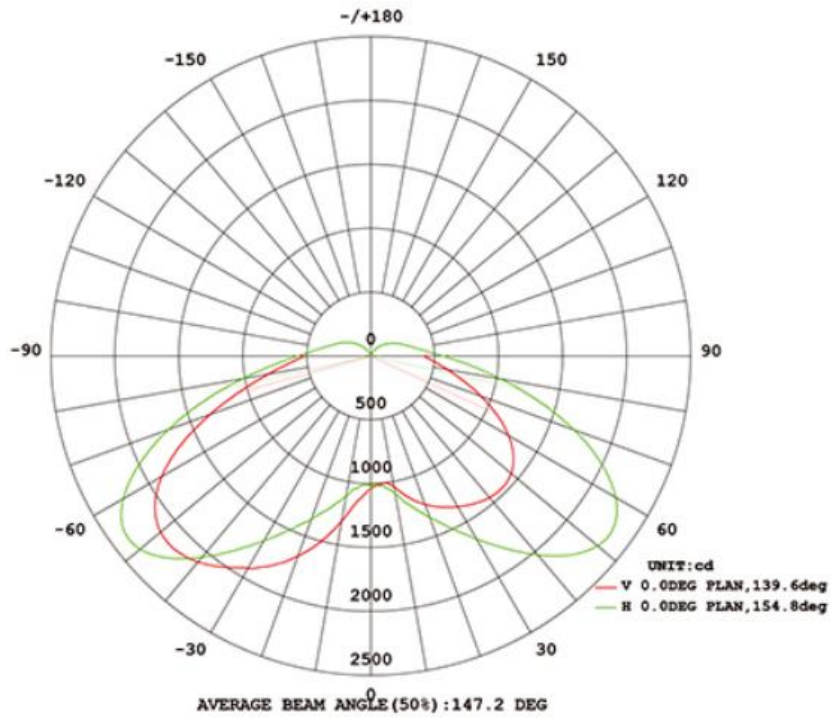


PRODUCT TECHNICAL SPECIFICATIONS

GENERAL SPECS	Input Power (Tolerance: $\pm 10\%$)	40/60/80/100/120 Watt(Wattage Selectable)
	Color Temperature	3000K/4000K/5000K (color selectable)
	Lumen (Tolerance : -10%)	4400/6600/8800/1100/13200 Lumens(Wattage Selectable)
	Efficacy (Tolerance : -3%)	110 LM/W
	Input Voltage	120-277Vac
	Amps	1 Amp(at 120v) .43Amp(at 277v)
	Distribution Pattern	Type V
	Input Voltage and Frequency	120-277VAC
	PF (Tolerance: -3%)	≥ 0.9
	THD (Tolerance: +5%)	<15%
	Flicker Percent	Lamp Dependent
	Driver Brand	RG
	Driver Model	RG-120W-120-277v
	Dimming	Via wattage selectable switch, 0-10v dimming
	LED Brand	Lumiled
	LED chip	SMD3030
MATERIALS	IP Rating	IP65
	Lens Material	PC Lens(Fosted)
	Housing Material	Aluminum alloy
	Glass Finish	Frosted
	Ambient Temperature	-40°C TO 45°C
OTHERS	Operating Humidity	5% - 95% RH
	Photocell Included	Yes
	Warranty	5 years warranty



PHOTOMETRICS



PRODUCT IMAGES & FEATURES



CCT Select



Power Select

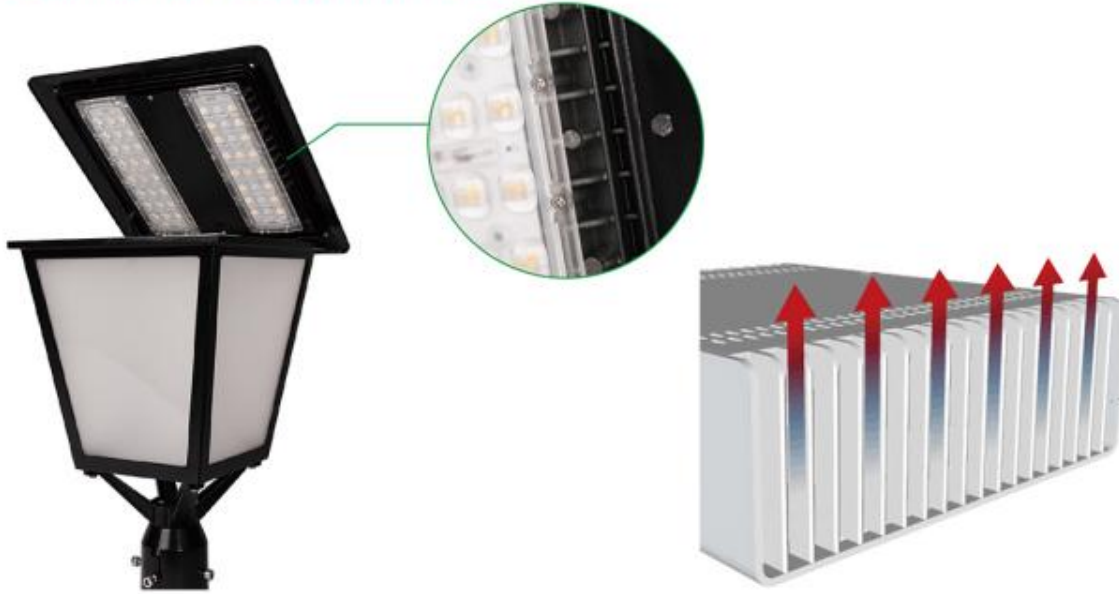


Photocell sensor

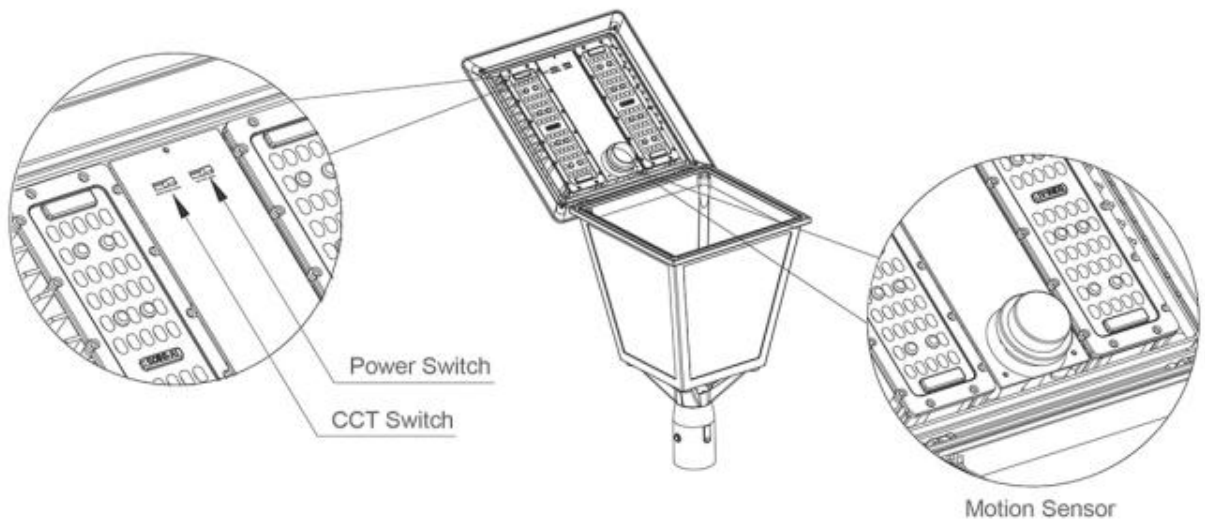


ADC12 Die casting

ADC 12 aluminum die casting, fine heat dissipation



CCT Select & Power Select

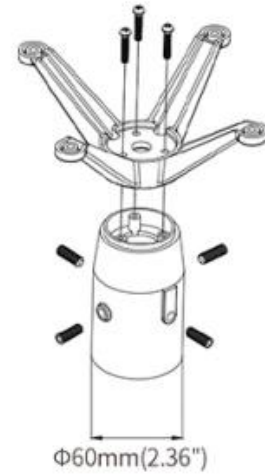
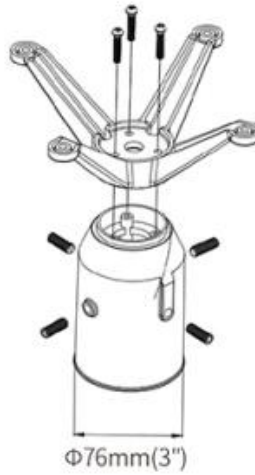


PRODUCT IMAGES & FEATURES

Extra Functions Available



Offering two mount base: 2 3/8 inch and 3 inch





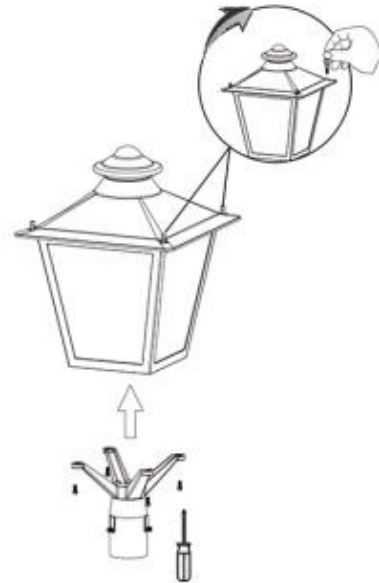
PRODUCT INSTALLATION

Note: If mount base is pre-installed, Please skip step 1 and 2, just follow step 3 and 4

1) Remove four screws from top roof, open it and get the mount base out.



2) Get the cord through the middle hole of mount base, then attach the mount base to bottom of the fixture, align the screw holes and fix it. Close the top roof and tighten four screws



3) Connect the ACL and the ACN from the lighting fixture to the conduit with the AC power supply cords. Follow the wiring diagram provided as below.



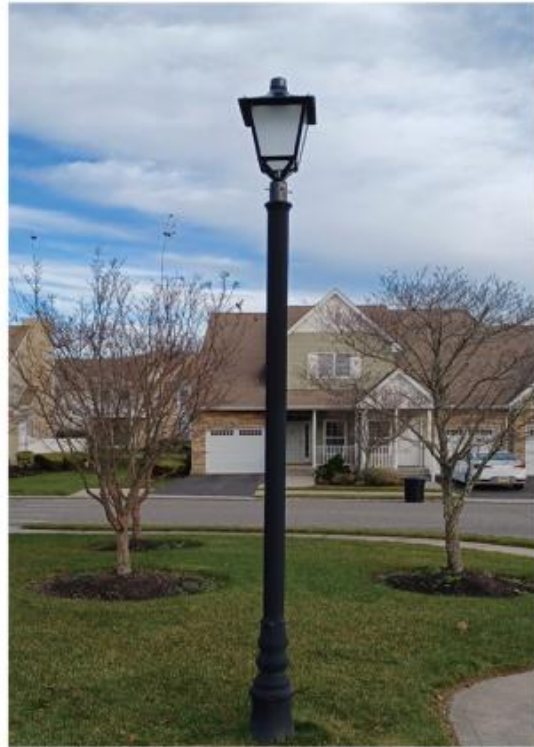
4) Slip the fixture over the pole and tighten three screws with the mount bases below.



PRODUCT IMAGES



Wall Mount



Community



Roadway 1



Roadway 2



PRODUCT WARNINGS

- ⚠ Please turn off power before install or change assembly parts.
- ⚠ The input voltage and lamps should be matched, after connecting the power line.
- ⚠ Please make sure the wiring section is insulated.
- ⚠ Professionals must install and disassemble the lamps.
- ⚠ Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- ⚠ Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

BETTER LIGHTS. BETTER SUPPORT.





CERTIFIED



LISTED





US based
phone and online
customer support



**5 YEARS
WARRANTY**