

## Moon III

### STREET LIGHTING

PROJECT

CATALOG #

TYPE

40W, 60W, 80W, 100W, 120W, 150W, 200W, 240W, 300W

- Intelligent control
- Operating Temp : -30°C to + 45 °C
- 0-10V Dimming Optional
- Expected Life over 50,000 Hours
- Die Cast Aluminum



#### POWER

Available in 40W, 60W, 80W, 100W, 120W, 150W, 200W, 240W, 300W Configurations

#### PRECISION

High Chip Density for Increased Uniformity

#### ENGINEERING

Die Cast Aluminum

### ORDERING INFORMATION

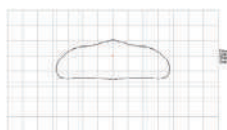
SERIES	WATTS	CCT	OPTICS	INPUT PWR	Protection	Housing Material	DIMMING	FIELDS APPLICATION
Moon III	40W 60W 80W 100W 120W 150W 200W 240W 300W	3000K 4000K 5000K 5700K	Type II Type III Type IV Type V	120-277/ 277-480 VAC	IP66	Die Cast Aluminum	0-10V Dimmable	Road Street Highway

#### NOTES

- 70 CRI Standard
- Custom RAL Colors Require Additional Costs & Lead Times
- CM Mounting Standard

### OPTICS

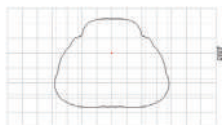
Type II Medium



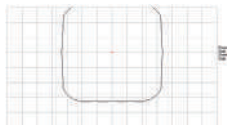
Type III Medium



Type IV Short



Type V Square



### LUMEN CHART

	3000K	4000K	5000K	5700K
40W	5600lm	6000lm	6000lm	6000lm
60W	8400lm	9000lm	9000lm	9000lm
80W	11200lm	12000lm	12000lm	12000lm
100W	14000lm	15000lm	15000lm	15000lm
120W	16800lm	18000lm	18000lm	18000lm
150W	21000lm	22500lm	22500lm	22500lm
200W	28000lm	30000lm	30000lm	30000lm
240W	33600lm	36000lm	36000lm	36000lm
300W	42000lm	45000lm	45000lm	45000lm

Due to continuous improvement and innovation, product appearance and specifications may change without notice. Actual performance may differ as a result of end-user environment and application.

# Moon III

## STREET LIGHTING

### SPECIFICATIONS

**Expected Life** | Over 50,000 hrs.

**Rating** | IP66

**Color Rendering Index (CRI)** | >70

**Operating Temp** | -30°C – +45°C

**Relative Humidity** | 0-90% RH

**Power Factor** | ≥95%

**Input Voltage** | 120-277/277-480 VAC

**Input Frequency** | 50/60 Hz

**DIMMING** | 0-10V Optional

**LED Efficiency**

- 3000K, 140 lm/w

- 4000K, 150 lm/w

- 5000K, 150 lm/w

- 5700K, 150 lm/w

**Surge Protector** | 10kV

### WARRANTIES

SEE WEBSITE FOR DETAILS

**5-Year**

### MATERIALS

**Housing** | Die Cast Aluminum

A380 Alloy ADC12

**Gasketing** | Neoprene Rubber

**Hardware** | 18-8 Stainless Steel

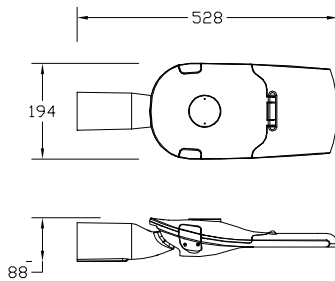
**Finish** | Protective UV Stabilized Powdercoat

4000 Hour Salt Spray Tested to ASTM B117

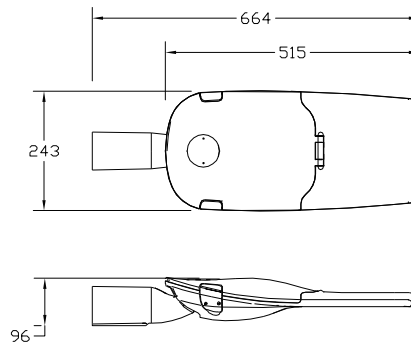
**Lens** | PC

### PRODUCT DRAWINGS

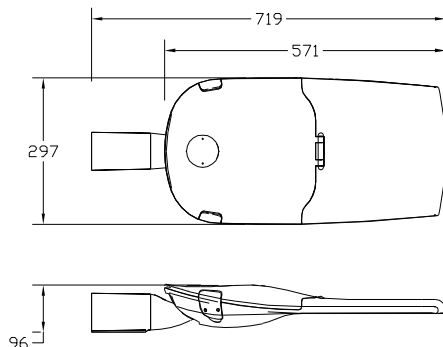
#### Mini Version



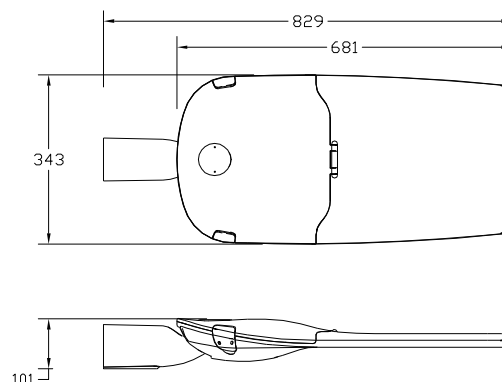
#### Small Version



#### Medium Version



#### Large Version



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