

LEDRHYTHM

LED
PRECISE, HIGH-OUTPUT LIGHTING

Moon I

STREET LIGHTING

PROJECT

CATALOG #

TYPE

50W,60W,80W,100W,120W,150W,200W

- Intelligent control
- Operating Temp : -30°C to + 55 °C
- 0-10V Dimming Optional
- Expected Life over 50,000 Hours
- Die Cast Aluminum



POWER

Available in 50W, 60W, 80W, 100W, 120W, 150W, 200W Configurations

PRECISION

High Chip Density for Increased Uniformity

ENGINEERING

Die Cast Aluminum

ORDERING INFORMATION

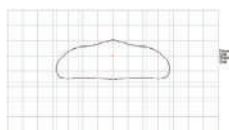
SERIES	WATTS	CCT	OPTICS	INPUT PWR	Protection	Housing Material	DIMMING	FIELDS APPLICATION
Moon I	50W	3000K	Type II	120-277V	IP66	Die Cast Aluminum	0-10V Dimmable	Urban and residential area Pedestrian category roads Vehicle category roads Parking areas Cycling track Footpath
	60W	4000K	Type III					
	80W	5000K	Type IV					
	100W	5700K	Type V					
	120W							
	150W							
	200W							

NOTES

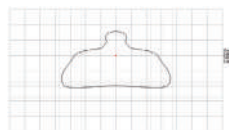
- 70 CRI Standard
- Custom RAL Colors Require Additional Costs & Lead Times
- CM Mounting Standard

OPTICS

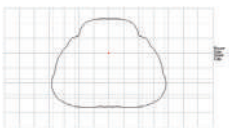
Type II Medium



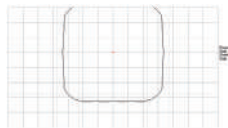
Type III Medium



Type IV Short



Type V Square



LUMEN CHART

	3000K	4000K	5000K	5700K
50W	7000lm	7500lm	7500lm	7500lm
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

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 I

STREET LIGHTING

SPECIFICATIONS

Expected Life | Over 50,000 hrs.
Rating | IP66
Color Rendering Index (CRI) | >70
Operating Temp | -30°C – +55°C
Relative Humidity | 0-90% RH
Power Factor | ≥97%
Input Voltage | 120-277 V
Input Frequency | 50/60 Hz
Driver | Dimmable 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

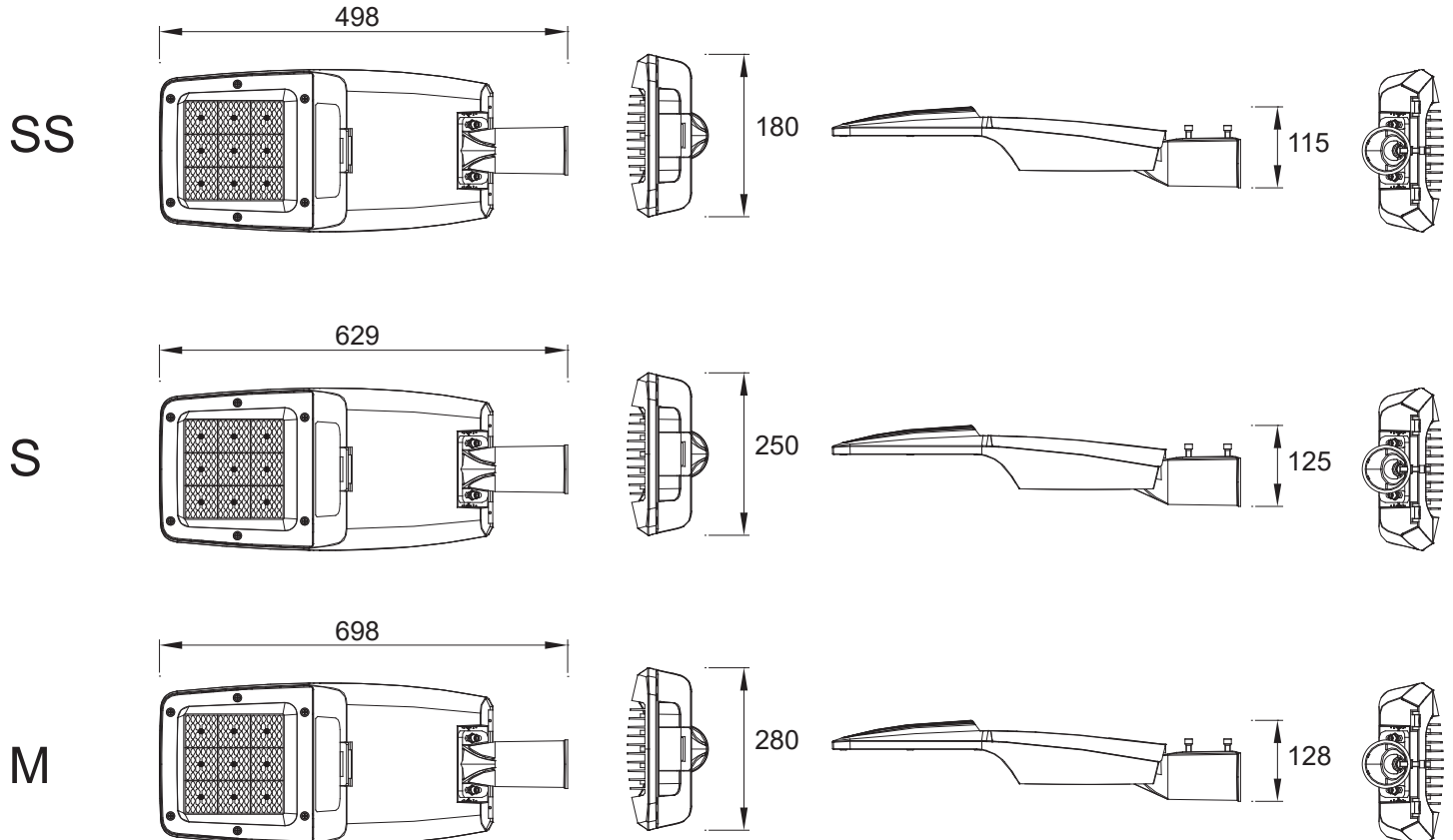
SEE WEBSITE FOR DETAILS

Housing | 5-Year
LED | 5-Year
Driver | 5-Year

MATERIALS

Housing | ADC12 high-pressure cast aluminum
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



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