

## Transformer II

### HIGH MAST LIGHTING

120W, 180W, 240W, 360W, 480W, 600W

- Intelligent control
- Operating Temp : -25°C to + 45 °C
- 0-10V Dimming Standard
- Expected Life over 50,000 Hours
- High-strength extruded aluminum alloy housing
- Famous brand drivers and chips



#### POWER

Available in 120W, 180W, 240W,  
360W, 480W, 600W Configurations

#### PRECISION

High Chip Density for  
Increased Uniformity

#### ENGINEERING

Extruded aluminum Heatsink for  
Maximum Thermal Management

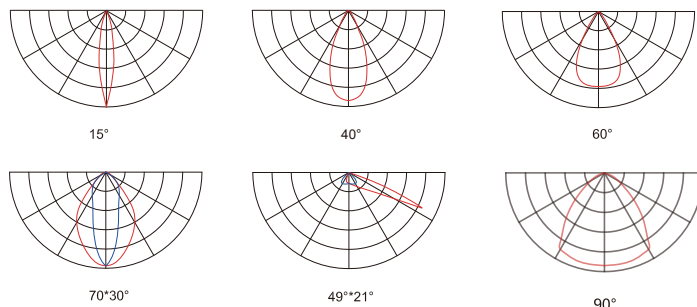
### ORDERING INFORMATION

SERIES	WATTS	CCT	OPTICS	INPUT PWR	Protection	Housing Material	DIMMING	FIELDS APPLICATION
Transformer II	120W	3000K	15°	100-277V	IP65	Aluminum extrusion passive cooling	VDIM   0-10V Dimmable	Industrial Halls Cold storage Parking lot Stadium
	180W	4000K	40°	277-480 VAC				
	240W	5000K	60°					
	360W	5000K	70°*30°					
	480W	6500K	49°*21°					
	600W		90°					

#### NOTES

- 70 CRI Standard
- Custom RAL Colors Require Additional Costs & Lead Times
- UL, FL & DL Options not DLC QPL Listed
- CM Mounting Standard

### OPTICS



### LUMEN CHART

	3000K	4000K	5000K	5700K
120W	14400lm	15600lm	15600lm	15000lm
180W	21600lm	23400lm	23400lm	22500lm
240W	28800lm	31200lm	31200lm	30000lm
360W	43200lm	46800lm	46800lm	45000lm
480W	57600lm	62400lm	62400lm	60000lm
600W	72000lm	78000lm	78000lm	75000lm

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.

# Transformer II

## HIGH MAST 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 Line Voltage** | 120-277/277-480 VAC

**Input Line Frequency** | 50/60 Hz

**LED Chips** | OSRAM

**DIMMING** | Dimmable 0-10V Standard/DALI 2

**LED Efficiency**

- 3000K, 120 lm/w

- 4000K, 130 lm/w

- 5000K, 130 lm/w

- 5700K, 125 lm/w

**Surge Protector** | 10kV

### WARRANTIES

SEE WEBSITE FOR DETAILS

**5-Year**

### MATERIALS

**Housing** | AL6063

**Gasketing** | Neoprene Rubber

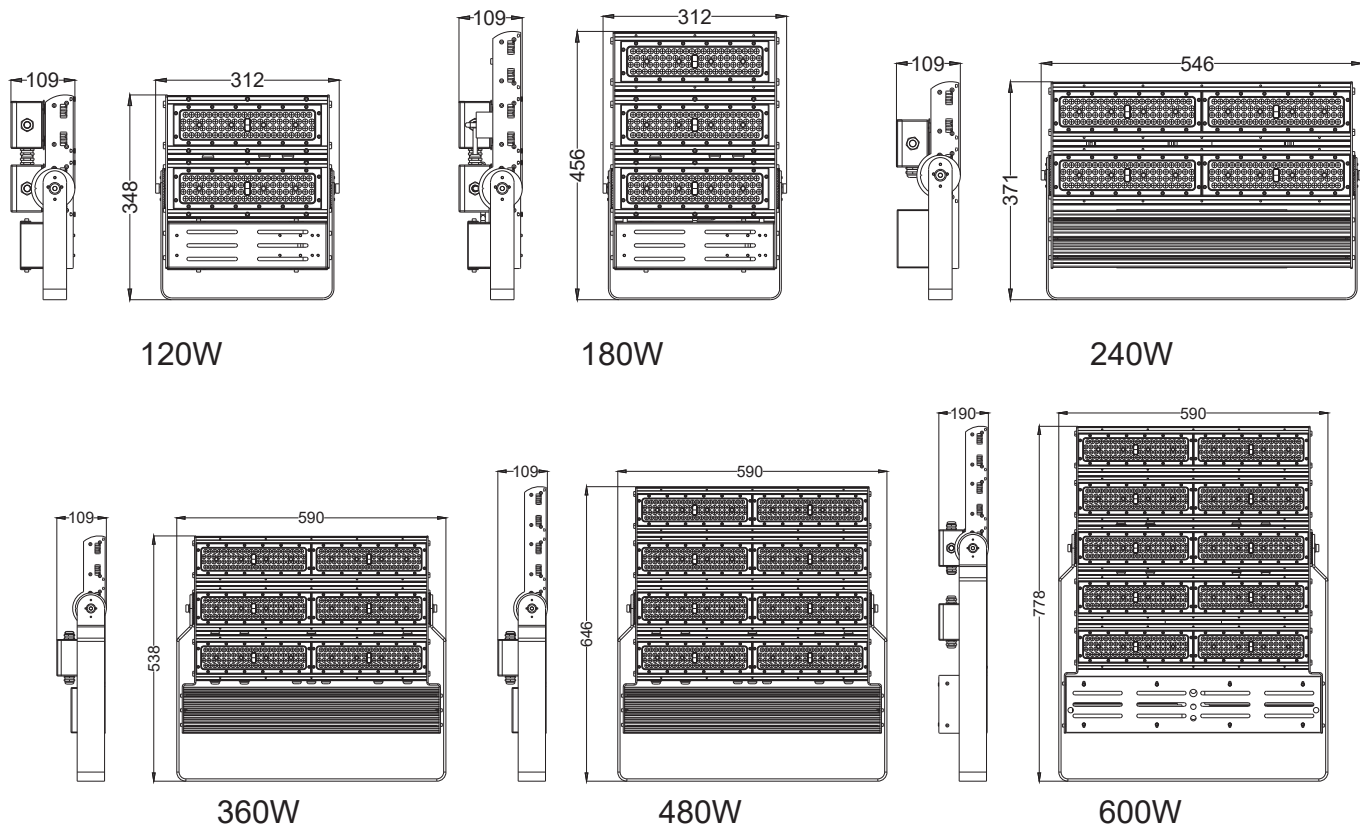
**Hardware** | 18-8 Stainless Steel

**Finish** | Protective UV Stabilized Powdercoat

4000 Hour Salt Spray Tested to ASTM B117

**Lens** | PC

### PRODUCT DRAWINGS



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