# LEDRHYTHM
**LED**
PRECISE,HIGH-OUTPUT LIGHTING

# Transformer IV

## HIGH MAST LIGHTING

| | |
|---|---|
| PROJECT | |
| CATALOG # | |
| TYPE | |

### 300W,600W,900W,1200W,1500W

- Intelligent control
- Operating Temp : -30°C to + 45 °C
- 0-10V Dimming Standard
- Expected Life over 50,000 Hours
- High-strength extruded aluminumalloy housing
- Famous brand drivers and chips



## POWER
Available in300W,600W, 900W,1200W,1500W ConFigurations

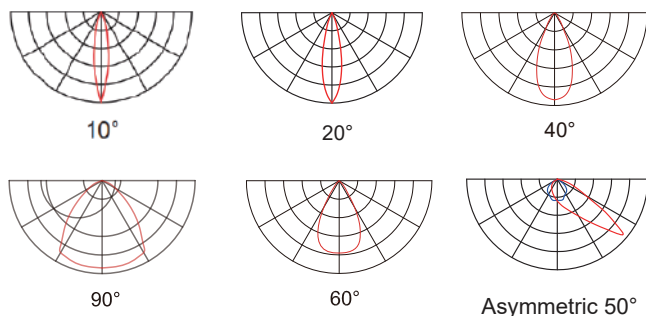## PRECISION
High Chip Density for Increased Uniformity

## ENGINEERING
Extruded aluminum Heatsink for Maximum Thermal Management

## ORDERING INFORMATION

| SERIES | WATTS | CCT | OPTICS | INPUT Voltage | Housing Material | DIMMING | APPLICATION |
|---|---|---|---|---|---|---|---|
| Transformer IV | 300W 600W 900W 1200W 1500W | 3000K 4000K 5000K 5700K | 10° 20° 40° 60° 90° Asymmetric 50° | 120-277/ 277-480 VAC | Aluminum | 0-10V Dimmable | Parking lot Stadium Port terminal |

## OPTICS



10°

20°

40°

90°

60°

Asymmetric 50°

## LUMEN CHART

| | 3000K | 4000K | 5000K | 5700K |
|---|---|---|---|---|
| 300W | 42000lm | 45000lm | 45000lm | 45000lm |
| 600W | 84000lm | 90000lm | 90000lm | 90000lm |
| 900W | 126000lm | 13500lm | 13500lm | 13500lm |
| 1200W | 168000lm | 180000lm | 180000lm | 180000lm |
| 1500W | 210000lm | 225000lm | 225000lm | 225000lm |

EMAIL:SERVICE2-MARKET@LEDRHYTHM.COM | WEBSITE:WWW.LEDRHYTHM.COM

# Transformer IV
## 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 Voltage |** 120-277/277-480 VAC

**Input Frequency |** 50/60 Hz

**LED Chips |** PHILIPS

**DIMMING |** 0/1-10V Optional

**Luminaires Efficiency |**

- 3000K, 140 lm/w

- 4000K, 150 lm/w

- 5000K, 150 lm/w

- 5700K, 150 lm/w

## WARRANTIES

**5-Year**

## MATERIALS

**Housing |** Aluminum alloy plate **AL5052**
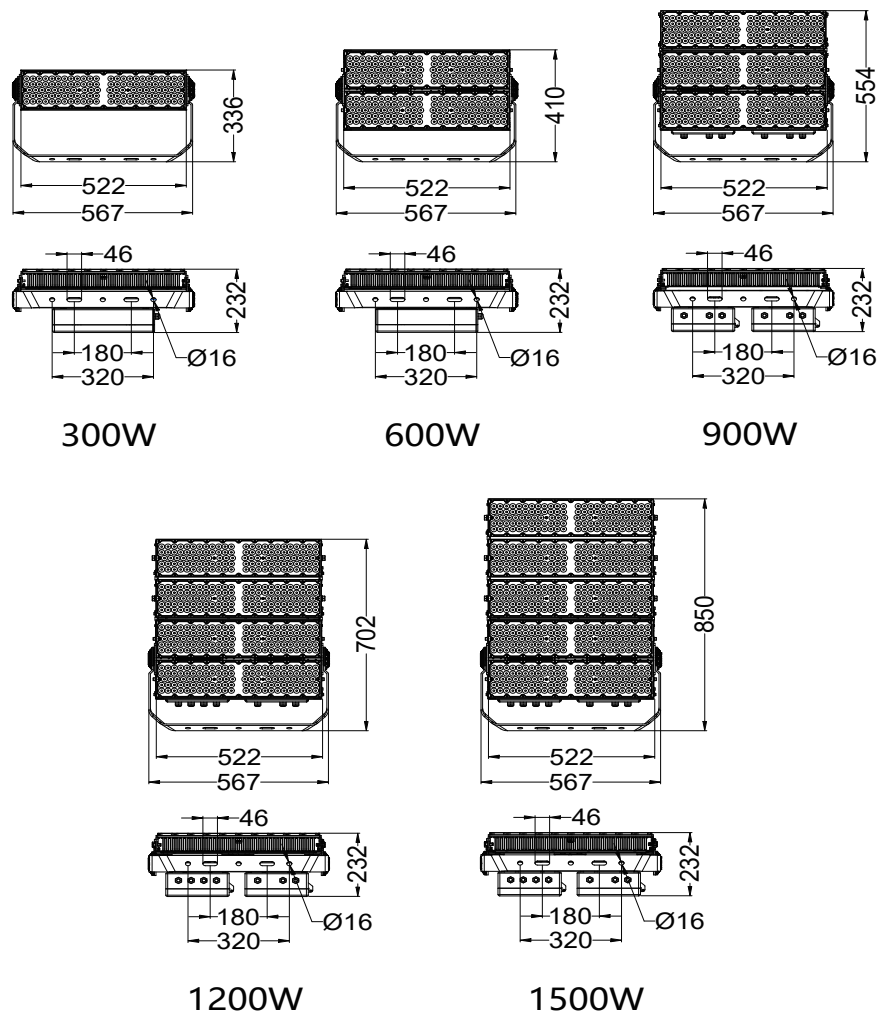
**Gasketing |** Neoprene Rubber

**Hardware |** 18-8 Stainless Steel

**Finish |** Protective UV Stabilized Powdercoat

4000 Hour Salt Spray Tested to ASTM B117

**Lens |** PC

## PRODUCT DRAWINGS



300W

600W

900W

1200W

1500W