

LED RHYTHM

LED
PRECISE, HIGH-OUTPUT LIGHTING

Transformer III

HIGH MAST LIGHTING

120W, 240W, 360W, 480W

- Intelligent control
- Operating Temp : -30 °C to + 45 °C
- 0-10V Dimming Standard
- Expected Life over 50,000 Hours
- Aluminum alloy plate AL5052
- Famous brand drivers and chips



POWER

Available in 120W, 240W, 360W,
480W ConFigurations

PRECISION

High Chip Density for
Increased Uniformity

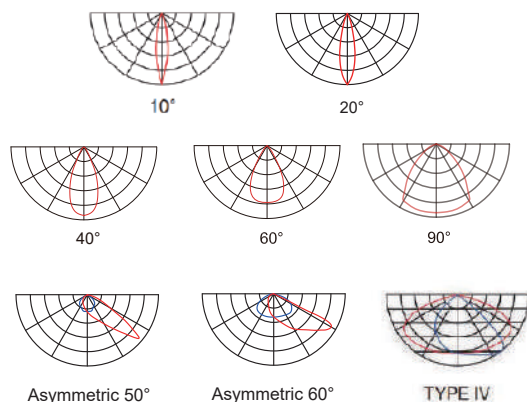
ENGINEERING

Aluminum alloy plate AL5052

ORDERING INFORMATION

SERIES	WATTS	CCT	OPTICS	INPUT Voltage	Protection	Housing Material	DIMMING	APPLICATION
Transformer III	120W 240W 360W 480W	3000K 4000K 5000K 5700K	10° 20° 40° 60° 90° TYPE IV Asymmetric 50° Asymmetric 60°	120-277/ 277-480 VAC	IP66	Aluminum alloy plate AL5052	0-10V Dimmable	Parking lot Stadium Port terminal

OPTICS



LUMEN CHART

	3000K	4000K	5000K	5700K
120W	16800lm	16800lm	16800lm	16800lm
240W	33600lm	33600lm	33600lm	33600lm
360W	50400lm	50400lm	50400lm	50400lm
480W	67200lm	67200lm	67200lm	67200lm

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.

EMAIL: service@ledrhythm.com | WEBSITE: WWW.LEDRHYTHM.COM

Transformer III

HIGH MAST LIGHTING

SPECIFICATIONS

Expected Life | Over 50,000 hrs.

Rating | IP66

Color Rendering Index (CRI) | >80

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 | OSRAM

DIMMING | 0/1-10V Optional

Luminaires Efficiency |

- 3000K, 140 lm/w

- 4000K, 140 lm/w

- 5000K, 140 lm/w

- 5700K, 140 lm/w

WARRANTIES

SEE WEBSITE FOR DETAILS

5-Year

MATERIALS

Housing | Aluminum alloy plate AL5052

Gasketing | Neoprene Rubber

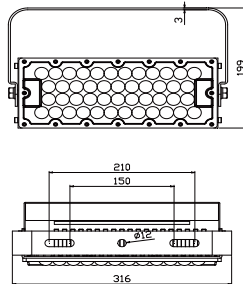
Hardware | 18-8 Stainless Steel

Finish | Protective UV Stabilized Powdercoat

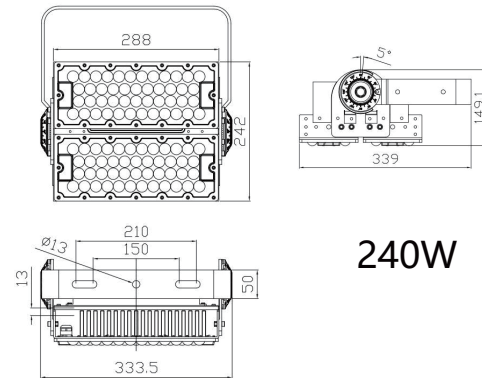
4000 Hour Salt Spray Tested to ASTM B117

Lens | PC

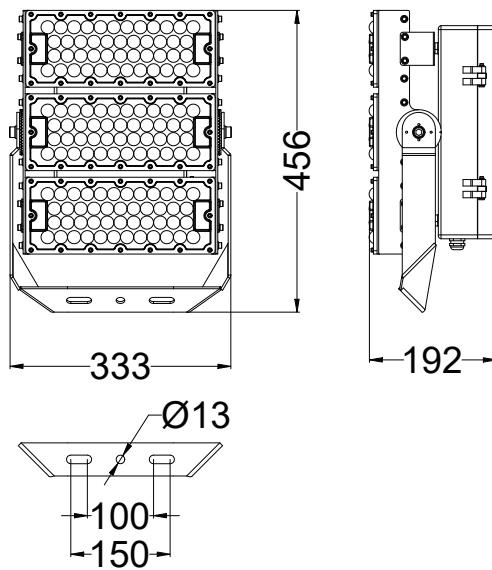
PRODUCT DRAWINGS



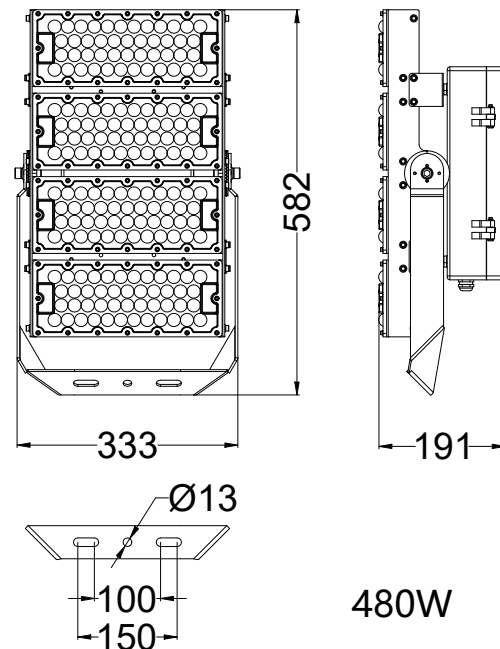
120W



240W



360W



480W

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