

LED

XLT Targeted Area Luminaire

LEDRAYS SIM Array



LEDRAYS
MASTERING LIGHT

XLT Series

NEW
RELEASE

Features

- XLT Targeted Area Luminaire for Airports, Stadiums, Sport Fields, Arenas, Construction and Storage Yards
- Hybrid Heatsink for High Thermal Dissipation
- Structured LED Array 30°, 60°, 90° or 120° Lensing
- Optimized for Long Throw Photometric Distribution
- Nichia™ High Power LED & Exceptional >145lm/W Efficacy
- Available in Twin, Quad or Hex configurations
- Hinged Driver Enclosure Isolates Thermal Cross Effects
- Redundant (x2/x3) Digital Drivers with 5 way I²O Protection
- IP65 Rating Provides Harsh Environment Capability
- 110000hrs L70 at 25°C Ambient

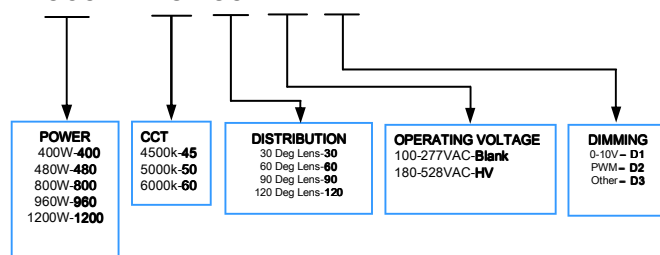


Product Specifications

Model	Power	LED Type	CCT	Efficacy (avg.)	Luminous Flux	Beam Angle	IP Level
LR-XLT-400-45NC *	400W	Nichia™	4500-5500K	≥145m/W	57,500lm	30°/ 60°/ 90° or 120°	IP65
LR-XLT-480-45NC	480W	Nichia™	4500-5500K	≥145m/W	69,600lm	30°/ 60°/ 90° or 120°	IP65
LR-XLT-800-45NC *	800W	Nichia™	4500-5500K	≥145m/W	116,000lm	30°/ 60°/ 90° or 120°	IP65
LR-XLT-960-45NC	960W	Nichia™	4500-5500K	≥145m/W	139,200lm	30°/ 60°/ 90° or 120°	IP65
LR-XLT-1200-45NC	1200W	Nichia™	4500-5500K	≥145m/W	174,000lm	30°/ 60°/ 90° or 120°	IP65

(*) Preliminary

ORDERING CODE: LR-XLT-960—45—30—D1-

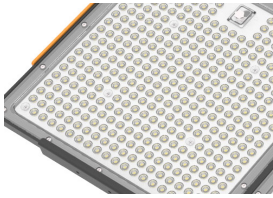


ELECTRICAL SPECIFICATIONS

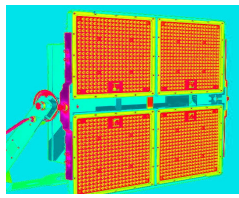
1. Power Input: AC100-277V
2. AC180-508V (Option)
3. Power Factor: ≥98
4. THD: ≤15% @ full Load
5. Dimming: Yes optional

LED Targeted Area Luminaire

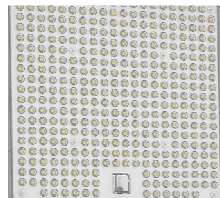
Product Specifications



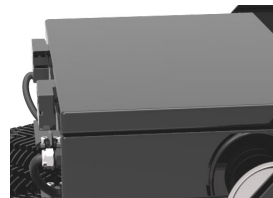
SIM Array with Nichia
Emitters



Unique Thermal
Performance



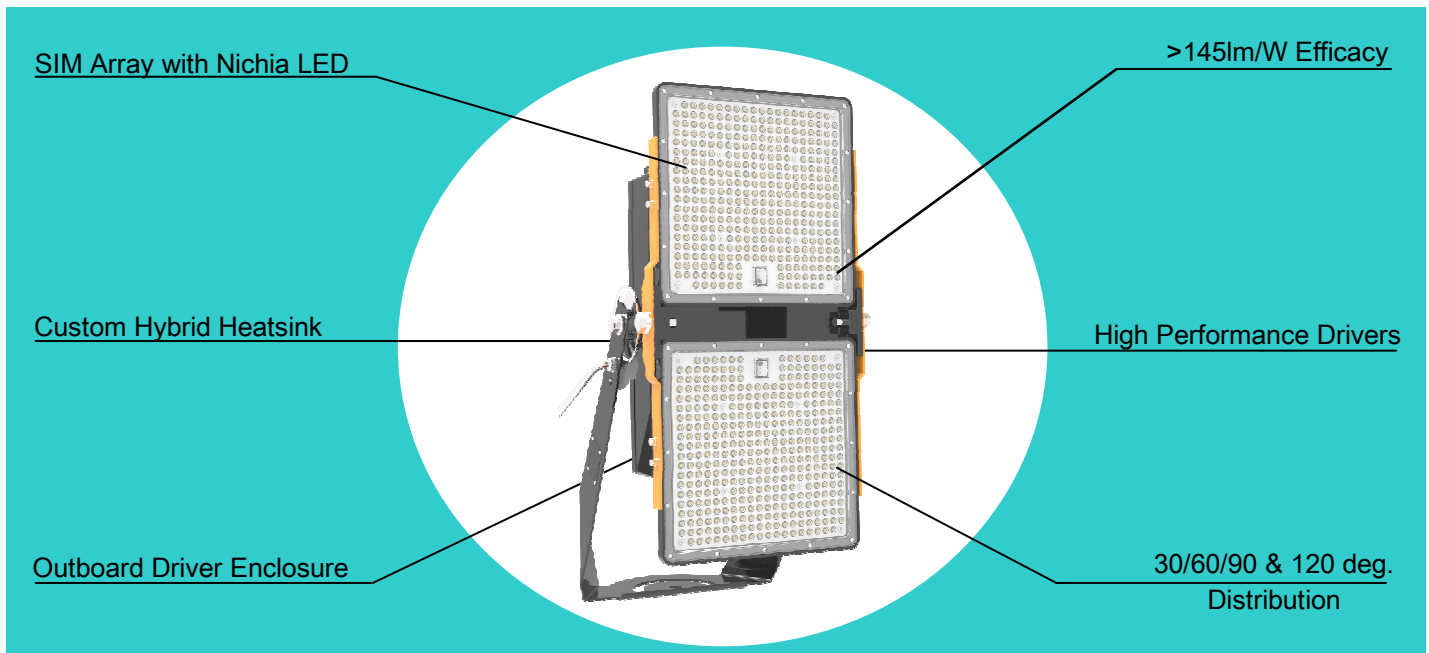
Distribution
Options



Separate Driver
Housing

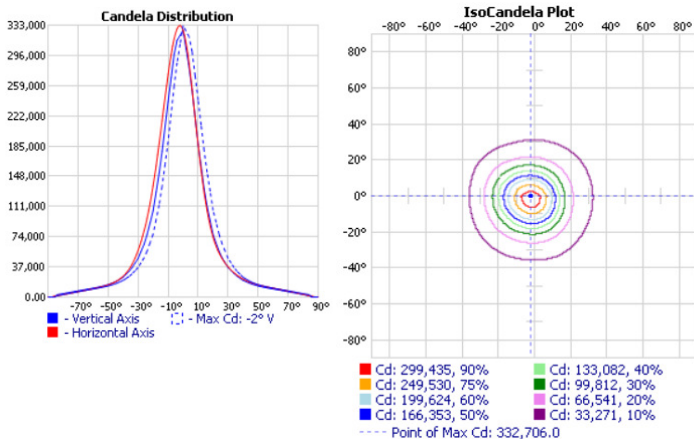


Digital Drivers with 5 way
Protection

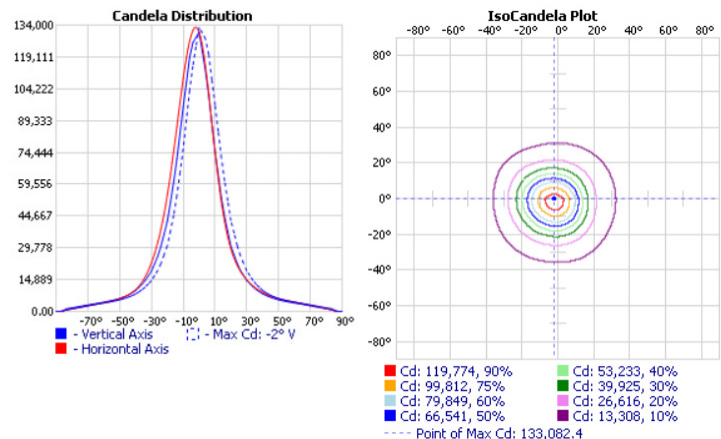


Distribution Curves

1200W QUAD 30 Deg.



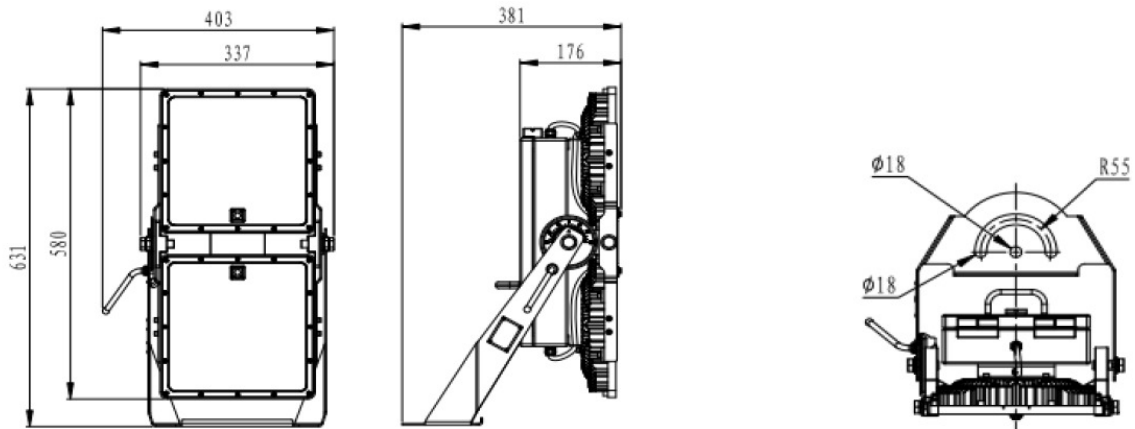
480W TWIN 30 Deg.



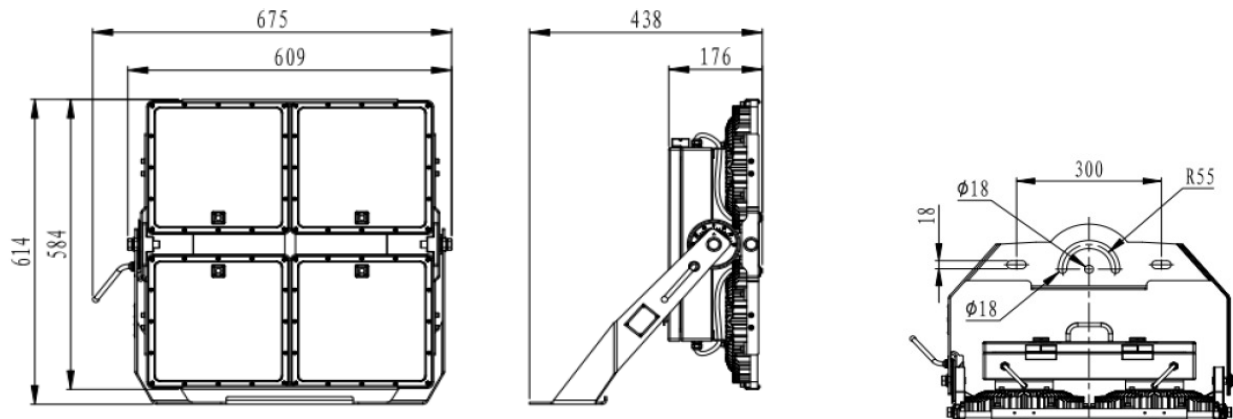
LED Targeted Area Luminaire

Dimensions (mm)

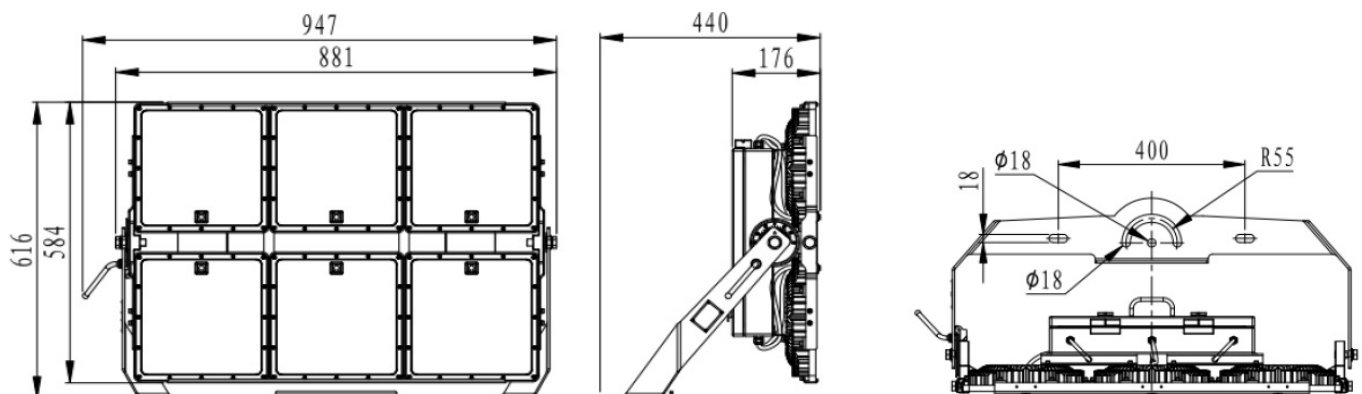
400W & 480W (TWIN CONFIGURATION) 14.8kg/±0.5kg



800W & 960W (QUAD CONFIGURATION) 25.6kg/±0.5kg



1200W (HEX CONFIGURATION) 35.9kg/±0.5kg



The specifications in this brochure are representative and must not be interpreted as a guarantee of individual product performance and/or characteristics.

LEDRAYS Inc. has a policy of continuous advancements & development specifications may change without notice.

Please contact your rep for updates.