

LED XLA LARGE AREA Luminaire

LEDRAYS Modular Array



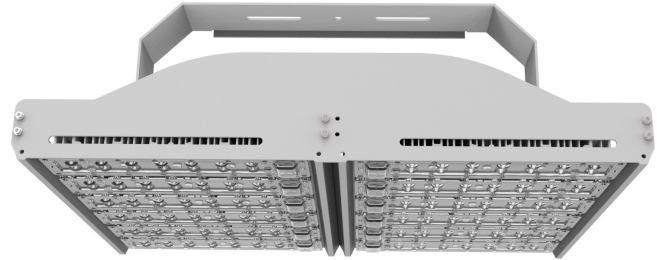
LEDRAYS
MASTERING LIGHT

XLA Series

UPDATED

Features

- XTRA Large Area Luminaire for Stadiums, Sport Fields, Arenas and Storage Yards
- Hybrid Heatsink for High Thermal Dissipation
- Structured LED Array with Standard 30° or 60/90° Lensing
- Optimized for Long Throw Photometric Distribution
- Nichia™ High Power LED
- Redundant (x2/x3) Digital Drivers with 5 way I²O Protection
- IP65 Rating Provides Harsh Environment Capability
- 95000hrs L70 at 25°C Ambient



Product Specifications

Model	Power	LED Type	CCT	Efficacy (avg.)	Luminous Flux	Beam Angle	IP Level
LR-XLA-450-30-45NL	450W	Nichia™	4500-5500K	≥110m/W	49500lm	30°	IP65
LR-XLA-450-6090-45NL	450W	Nichia™	4500-5500K	≥118m/W	53500lm	60°/90°	IP65
LR-XLA-600-30-45NL	600W	Nichia™	4500-5500K	≥110m/W	66000lm	30°	IP65
LR-XLA-600-6090-45NL	600W	Nichia™	4500-5500K	≥112m/W	67500lm	60°/90°	IP65
LR-XLA-900-30-45NL	900W	Nichia™	4500-5500K	≥110m/W	99700lm	30°	IP65
LR-XLA-900-6090-45NL	900W	Nichia™	4500-5500K	≥112m/W	100800lm	60°/90°	IP65

Electrical Specifications

1. Power Input: AC100-277V
2. AC180-508V (Option)
3. Power Factor: ≥98
4. THD: ≤14% @ full Load
5. Dimming: Yes optional

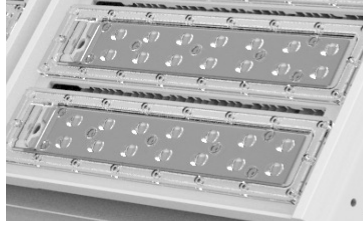


LED Large Area Luminaire

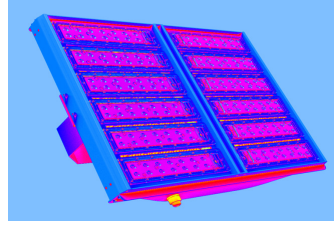
Product Specifications



Fully Serviceable Modular Design Achieves High Performance



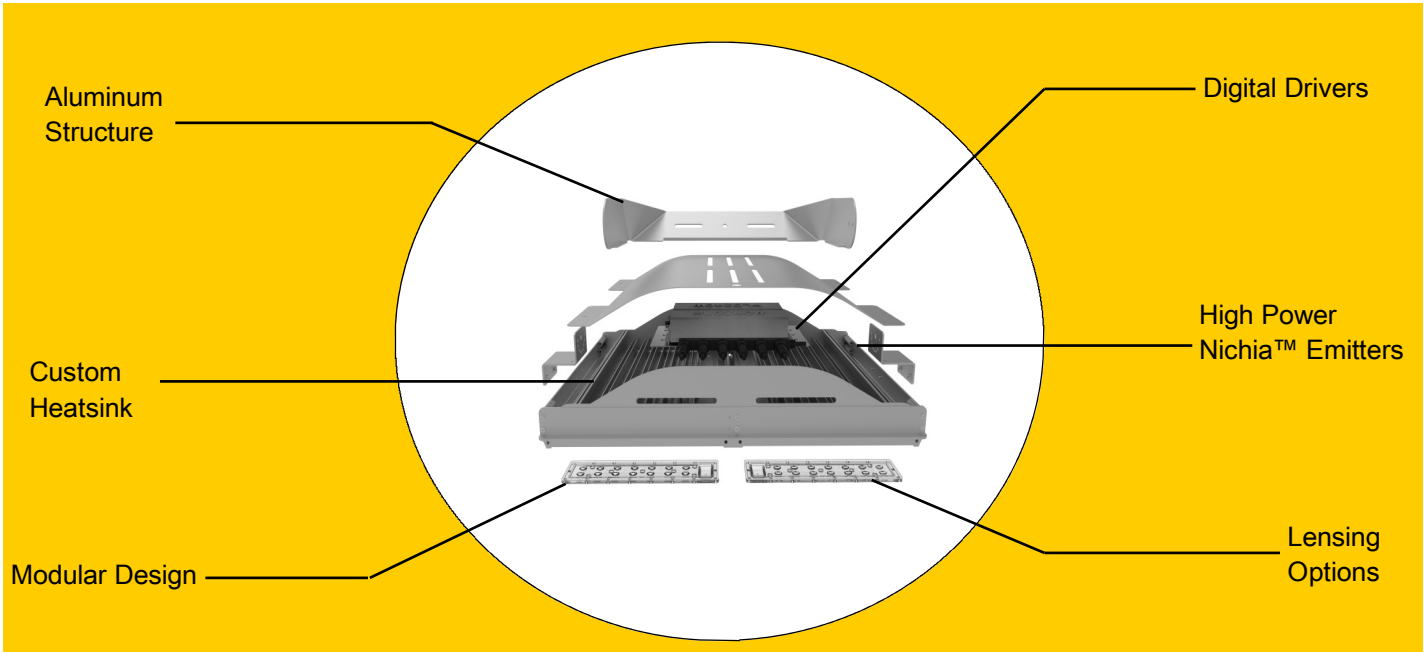
Lensing Options Provides Narrow or Wide Area Distribution



Unique Heatsink for Improved Thermal Dissipation

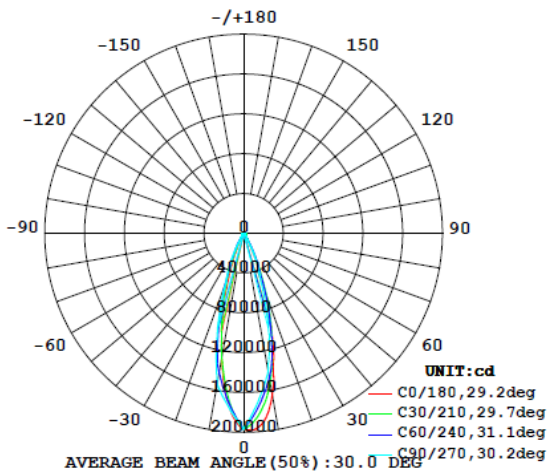


Digital Driver with 5 way Protection



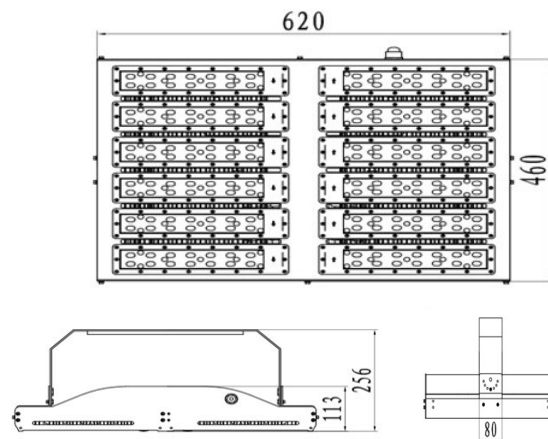
Distribution Curve

XLA 600W 30 Deg.



Dimensions (mm)

LR-XLA600-30-45NL/Unit Weight 27.5kg ±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.