

LED

Wide Area Luminaire

LED RAYS Modular Array



LED RAYS

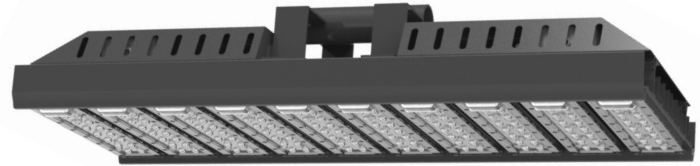
MASTERING LIGHT

HPF 4 Series

NEW

Features

- Hybrid heatsink for high thermal dissipation
- Structured LED Array with 90° x 120° or 60° x 130°
Optimized wide area Photometric Distribution
- Nichia™ high power LED
- Redundant Digital drivers with 5 way I²O protection
- Aluminum housing is light and rigid
- Rated IP65 provides harsh environment capability
- 75,000hrs L70 at 30°C Ambient



Product Specifications

Model	Power	LED Type	CCT	Efficacy (avg.)	Luminous Flux	Beam Angle	IP Level
LR-HPF-360-v4N	360W	Nichia™	4500-5500K	≥90lm/W	33000-34500lm	90° x 120° or 60° x 130°	IP65
LR-HPF-400-v4N	400W	Nichia™	4500-5500K	≥90lm/W	36000-38000lm	90° x 120° or 60° x 130°	IP65
LR-HPF-500-v4N	500W	Nichia™	4500-5500K	≥90lm/W	45000-47500lm	90° x 120° or 60° x 130°	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



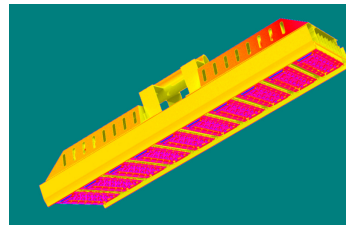
Product Specifications



Fully serviceable modular design achieves high efficacy



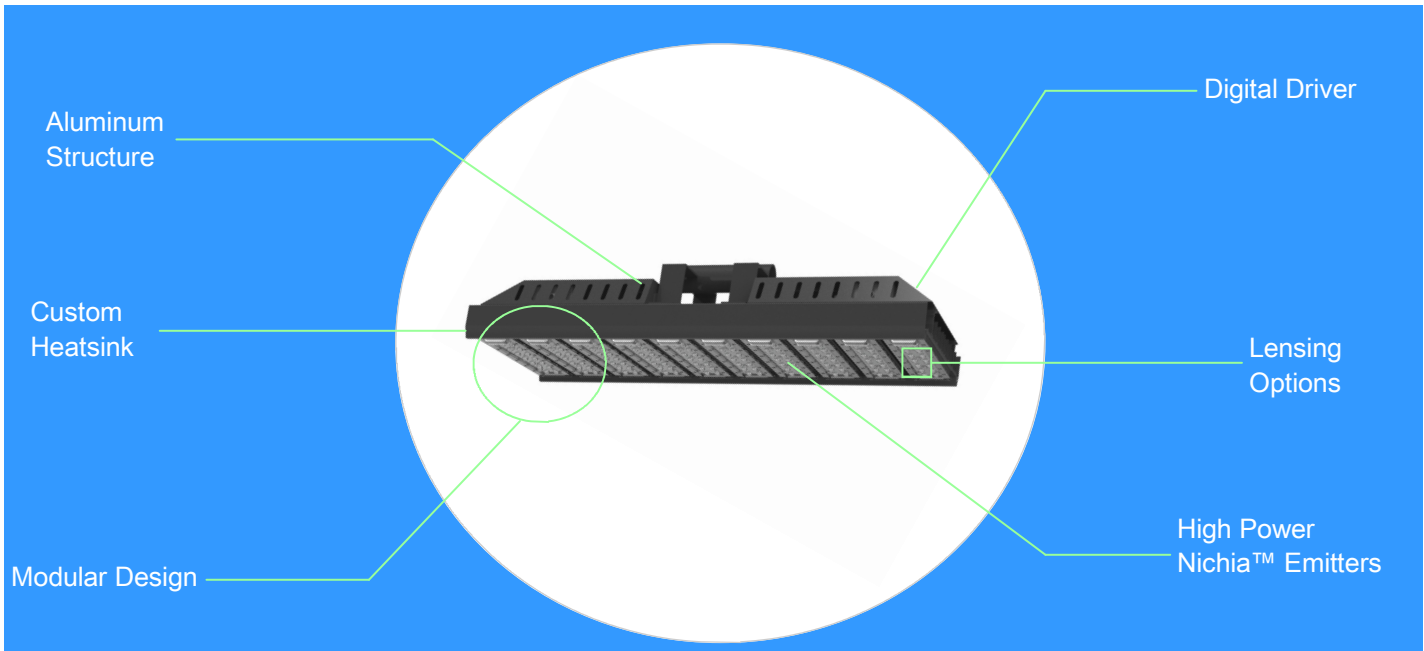
Lensing options for wide area distribution



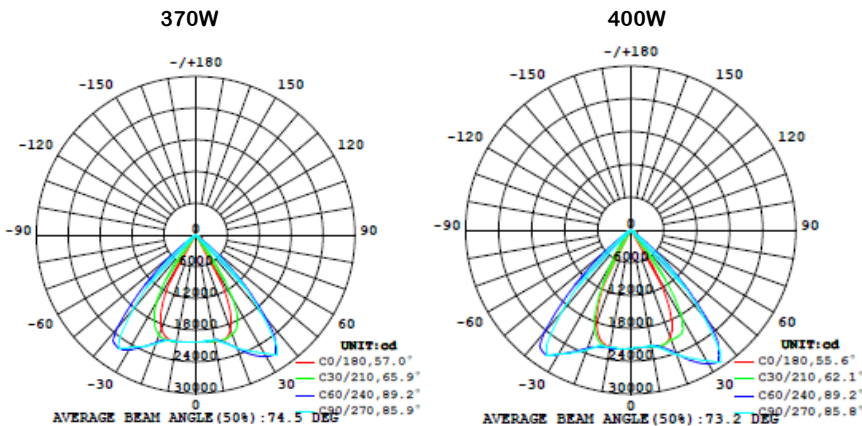
Unique custom heatsink for improved thermal dissipation



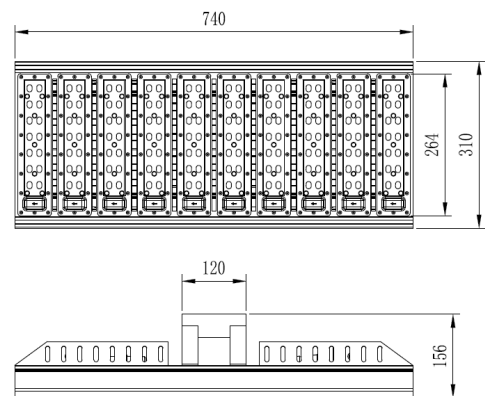
IP65 rating for complete protection



Distribution Curves



Dimensions mm (HPF-400-V4)



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

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

Please contact your rep for updates.