

# LED

## Modular Roadway Luminaire

### LED RAYS Articulated Head



# LED RAYS

MASTERING LIGHT

## HPS Series

# NEW

### Features

- Unique heatsink offering unparalleled thermal capability for exceptional thermal dissipation
- Structured LED Array for Optimized Roadway Photometric Distribution
- Nichia™ high power LED
- ±90° vertically adjustable head
- Digital driver with 5 way I<sup>2</sup>O protection
- Cast Aluminium housing provides for a light and rigid carrier for the light engine
- Rated IP65 provides harsh environment capability
- 50,000hrs L70 at 30°C Ambient



### Product Specifications

Model	Power	LED Type	CCT	Efficacy	Luminous Flux	Beam Angle	IP Level
LR-HPS-90-v2N	90W	Nichia™	4500-5500K	≥90lm/W	8000-10000lm	60x130° Asymmetric	IP65
LR-HPS-120-v2N	120W	Nichia™	4500-5500K	≥90lm/W	10500-13500lm	60x130° Asymmetric	IP65
LR-HPS-150-v2N	150W	Nichia™	4500-5500K	≥90lm/W	13500-17000lm	60x130° Asymmetric	IP65

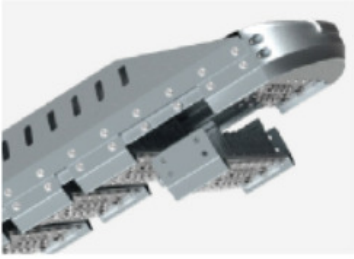
### Electrical Specifications

1. Power Input: AC100-277V
2. AC180-508V (Option)
3. Power Factor: ≥96
4. THD: ≤15% @ full Load
5. Dimming: Yes optional



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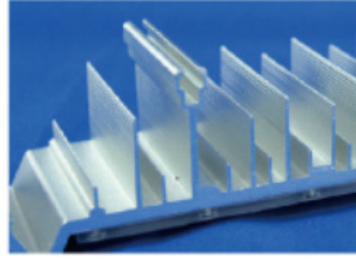
## Product Specifications



Fully serviceable modular design in a rugged chassis achieves high efficacy



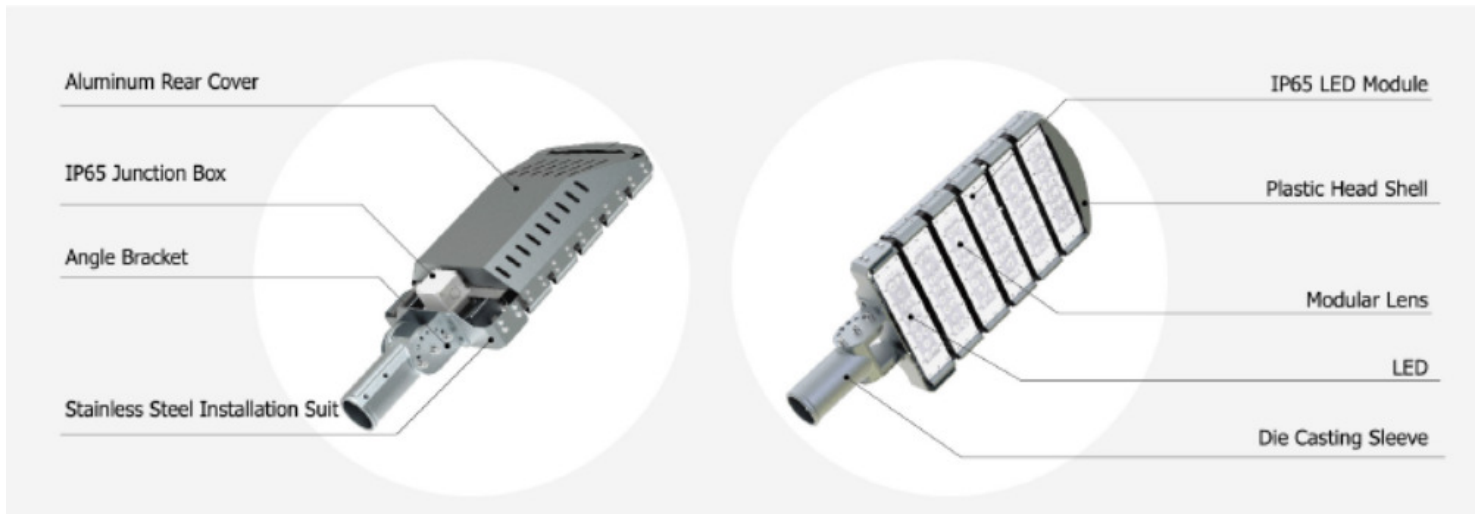
Modular lensing improves light transmission and optical efficiency



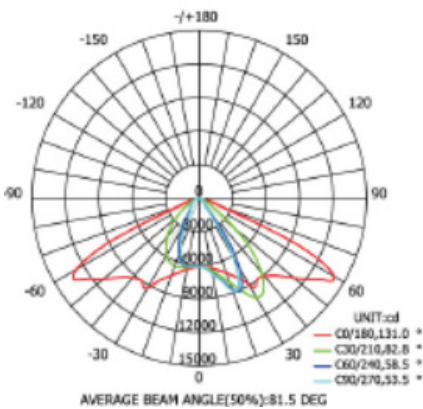
Unique custom heatsink for improved thermal dissipation and longer life



90 degree up/down vertically adjustable neck mounting



## Distribution Curve

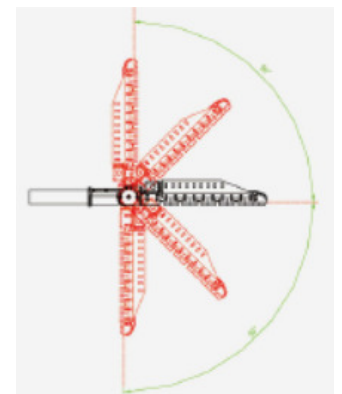


## Dimensions

(With standard 2 3/8" round pole sleeve)

Model	Dimensions
LR-HPS-90-v2N	L525mm*W312mm*H110mm
LR-HPS-120-v2N	L605mm*W312mm*H110mm
LR-HPS-150-v2N	L685mm*W312mm*H110mm

## ±90°v Adjustment



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

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 LIGHTING EVOLVED

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