

LED

Shoebox Luminaire

LED RAYS Modular Arrays



LED RAYS

MASTERING LIGHT

SBX Series

NEW

Features

- Unique thermal structure offering unparalleled thermal dissipation
- Modular LED Array with 80° x 150° or 60° x 130° Optimized wide area Photometric Distribution
- Nichia™ high power LED
- Standard Rectangular or slipfitter arm mounting
- Digital driver with 5 way I²O protection
- Aluminium AL5052 housing
- IP65 rating
- 65,000hrs L70 at 25°C Ambient



Product Specifications

Model	Power	LED Type	CCT	Efficacy	Luminous Flux	CRI	Beam Angle	Size L x W x H	IP Level
LR-SBX60C	60W	Nichia™	3000-6500K	≥90lm/W	>5400lm	75-85	80° x 150° or 60° x 130°	260 x 380 X 136mm	IP65
LR-SBX90C	90W	Nichia™	3000-6500K	≥90lm/W	>8100lm	75-85	80° x 150° or 60° x 130°	260 x 380 X 136mm	IP65
LR-SBX120C	120W	Nichia™	3000-6500K	≥90lm/W	>10800lm	75-85	80° x 150° or 60° x 130°	406 x 380 X 136mm	IP65
LR-SBX150C	150W	Nichia™	3000-6500K	≥90lm/W	>13500lm	75-85	80° x 150° or 60° x 130°	406 x 380 X 136mm	IP65

Electrical Specifications

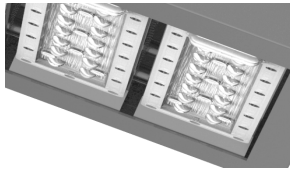
- 1.Power Input: AC100-277V
- 2.AC180-508V (Option)
- 3.Power Factor: ≥96
- 4.TH.D: ≤15% @ full Load
- 5.Dimming: Yes optional



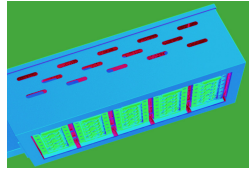
www.ledrays.com

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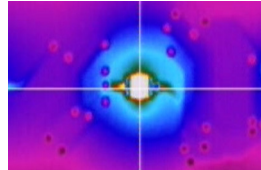
Product Specifications



High Power Modular LED Array (MLA)™



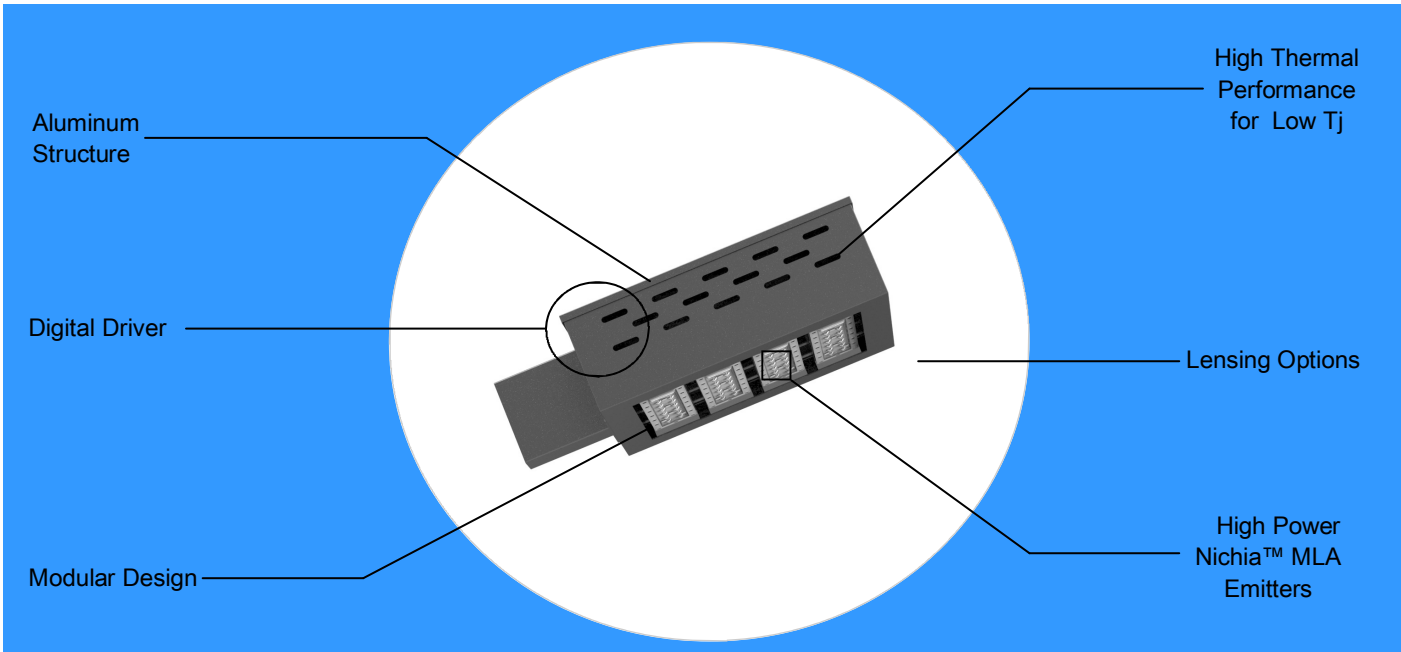
CAD Designed Hard Coated PC Lens



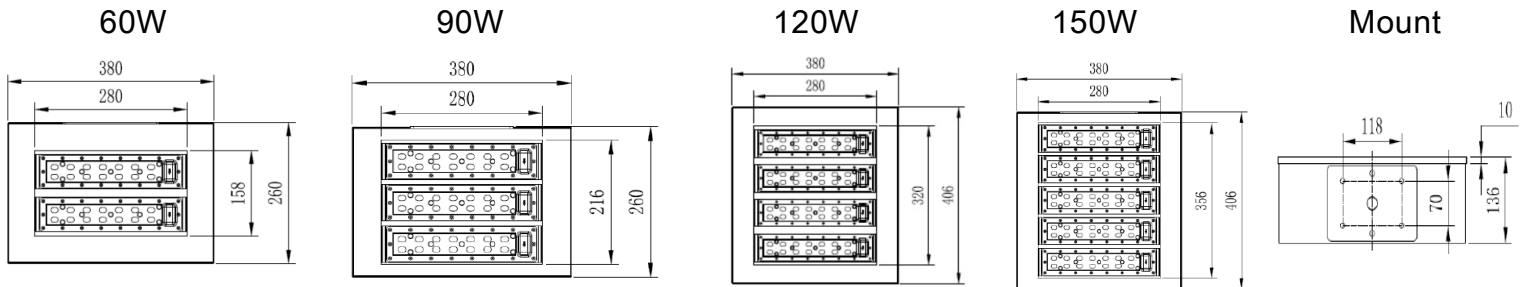
Exceptional Thermal Performance



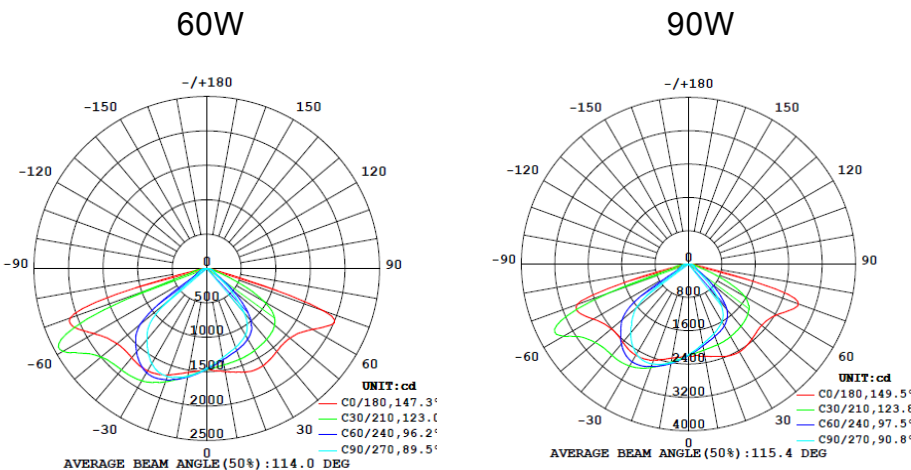
Digital Driver with 5 Way Protection



Dimensions



Intensity Distribution Curves (C Plans)



Slipfitter Mount



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

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LIGHTING EVOLVED

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