

# LED Canopy Luminaire

## LED RAYS Modular Array



**LED RAYS**  
MASTERING LIGHT

### CBX Series v.2



#### Features

- Unique Thermal Structure Offering Unparalleled Thermal Dissipation
- Modular LED Array with Optimized Symmetric 120 x 130° Photometric Distribution
- CREE™ High Power LED
- Simple Surface, Suspended or Recessed Mounting
- Digital Driver with 5 way I<sup>2</sup>O Protection
- Aluminium Housing
- IP65 rating
- 65,000hrs L70 at 25°C Ambient



#### Product Specifications

Model	Power	LED Type	CCT	LED QTY	Efficacy	Luminous Flux	CRI	Beam Angle	IP Level
LR-CBX40L-55	40W	CREE™	3000-6500K	1 x 30	≥100lm/W	>4000lm	75-82	120° x 130°	IP65
LR-CBX60L-55	60W	CREE™	3000-6500K	1 x 30	≥99lm/W	>5950lm	75-82	120° x 130°	IP65
LR-CBX80L-55	80W	CREE™	3000-6500K	2 x 30	≥100lm/W	>8050lm	75-82	120° x 130°	IP65
LR-CBX100L-55	100W	CREE™	3000-6500K	2 x 30	≥99lm/W	>9950lm	75-82	120° x 130°	IP65
LR-CBX120L-55	120W	CREE™	3000-6500K	3 x 30	≥99lm/W	>11890lm	75-82	120° x 130°	IP65
LR-CBX150L-55	150W	CREE™	3000-6500K	3 x 30	≥106m/W	>15900lm	75-82	120° x 130°	IP65
LR-CBX180L-55	180W	CREE™	3000-6500K	3 x 30	≥99lm/W	>17980lm	75-82	120° x 130°	IP65

Specify S for Surface SS for Suspended or R for Recessed after model #

#### Electrical Specifications

- 1.Power Input: AC100-277V
- 2.AC180-508V (Option)
- 3.Power Factor: ≥96
- 4.TH.D: ≤13% @ full Load
- 5.Dimming: Yes optional

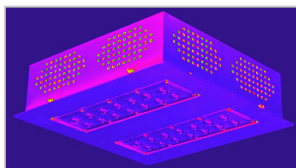


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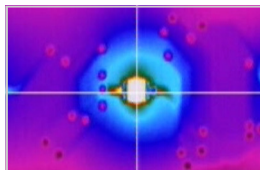
## Product Specifications



High Power Modular LED Array ( MLA)<sup>™</sup>



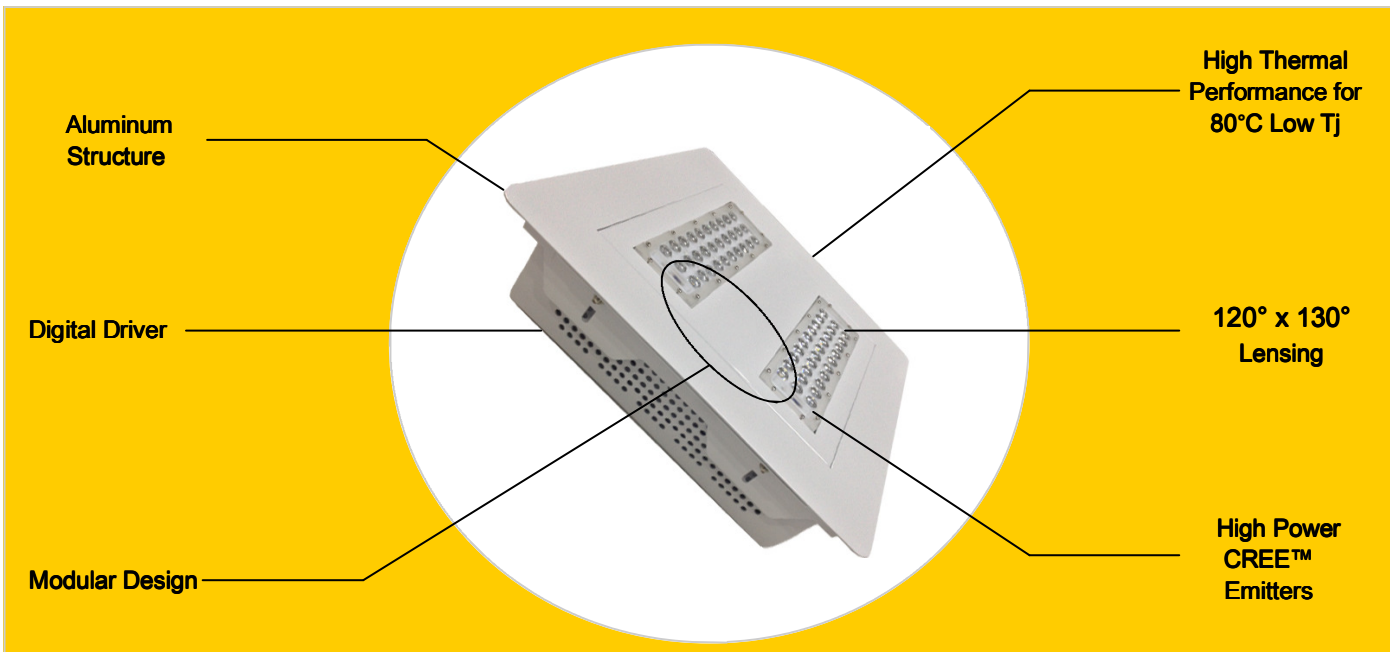
CAD Optimized Symmetric Distribution



Exceptional Thermal Performance



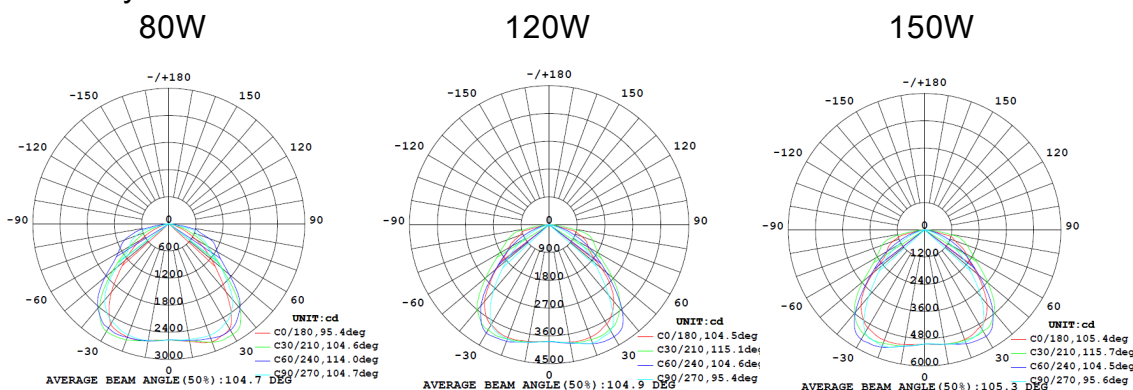
Digital Driver with 5 Way Protection



## Dimensions & Weight

MODEL	Flange		Housing			Weight
	Length	Width	Length	Width	Height	
CBX 40W/60W	320mm	320mm	279mm	398mm	100mm	3.5-4.1kg±0.5kg
CBX 80W/100W/120W	445mm	445mm	409mm	409mm	100mm	6.2-6.9kg±0.5kg
CBX 150W/180W	485mm	485mm	439mm	434mm	100mm	7.8-8.6kg±0.5kg

## Intensity Distribution Curves



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.