

Project		Date
Type		
Model		

SBR Series LED Canopy Light

Features & Benefits

01. HOUSING

- Die cast aluminum housing.
- Modular design allows for easy installation, replacement and maintenance. This design also creates a chimney effect which provides exceptional thermal management.
- IK08 rated.

02. FINISH

- Corrosion resistant polyester powder painted 100µm thickness.
- Meets a 1000-hour salt spray certification per ASTM B117/ ISO 9227:2012.
- Standard colors: White.

03. LED / OPTICAL ASSEMBLY / FWC

- Each PCB are mounted with a TVS (Transient Voltage Suppressors) to protect the LEDs from voltage transients induced by lightning and other transient voltage events.
- High-uniformity LED optics are constructed of durable optical polycarbonate that is impact and UV resistant.
- The metal plate provides double protection for the LED light engine and prolongs LED optics life.
- Over 15 optical lenses are available for virtually any application.
- Each LED module are 100% tested prior to assembly which is IP67 rated.

04. MOUNTING

- Recessed.
- Ideal for gas station lighting application.

05. ELECTRICAL / KEY COMPONENTS / CONTROLS

- 120-277VAC and 347-480VAC available.
- Surge protection to 20kV/10kA per ANSI/IEEE C62.41.2-2002 available.
- High quality LEDs, driver and components, e.g. MOLEX, WAGO connectors.
- Multiple lighting control options are available, e.g. DALI, 1-10V.



ORDER INFORMATION

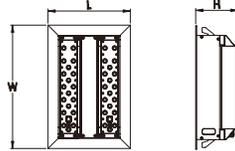
EXAMPLE: SBR-17-120W-50K-5M1-Y-WH



Series	Mount	Wattage	CCT	Optics	Voltage	Finish
SBR	17=Recessed	60W 90W 120W 150W	30K = 3000K 40K = 4000K 50K = 5000K	5M1 5S1 5L1 5X1	Y = 120-277V HV = 347-480V**	WH = White

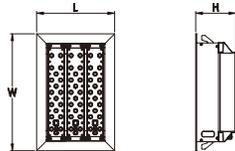
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** Special Order



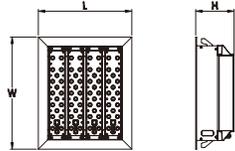
Model	SBR-60 / SBR-90 (347-480V)	Net Weight	3.64kg(8.02lbs)
LED Modules	2	Gross Weight	4.38kg(9.66lbs)
LEDs	36	Product Dimensions	9.45"x14.17"x4.84"
Cut-out	7.68" x 12.4"	Carton Dimensions	12.01"x16.34"x6.30"

Model No.	System Power	Voltage	Drive Current	Luminous Flux		Efficacy (lm/W)
				3000K	4000 /5000K	
SBR-60	61W	120-277VAC	530mA	7,247lm	8,052lm	132
SBR-60**	78W	347-480VAC**	700mA	8,986lm	9,984lm	128



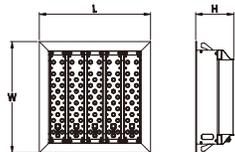
Model	SBR-90	Net Weight	4.4kg(8.91lbs)
LED Modules	3	Gross Weight	4.78kg(10.54lbs)
LEDs	54	Product Dimensions	9.45"x14.17"x4.84"
Cut-out	7.68" x 12.4"	Carton Dimensions	12.01"x16.34"x6.30"

Model No.	System Power	Voltage	Drive Current	Luminous Flux		Efficacy (lm/W)
				3000K	4000 /5000K	
SBR-90	87W	120-277VAC	530mA	10,571lm	11,745lm	135



Model	SBR-120	Net Weight	4.76kg(10.49lbs)
LED Modules	4	Gross Weight	5.50kg(12.13lbs)
LEDs	72	Product Dimensions	11.81"x14.17"x4.84"
Cut-out	10.0" x 12.4"	Carton Dimensions	14.37"x16.34"x6.30"

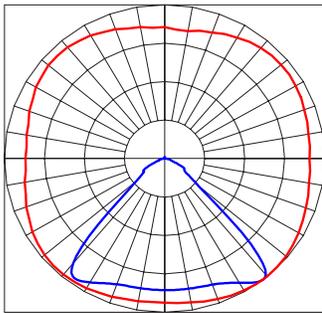
Model No.	System Power	Voltage	Drive Current	Luminous Flux		Efficacy (lm/W)
				3000K	4000 /5000K	
SBR-120	110W	120-277VAC	530mA	13,365lm	14,850lm	135
SBR-120**	118W	347-480VAC**	700mA	13,806lm	15,340lm	130



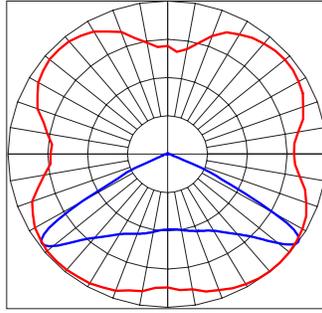
Model	SBR-150	Net Weight	5.48kg(12.08lbs)
LED Modules	5	Gross Weight	6.22kg(13.71lbs)
LEDs	90	Product Dimensions	14.17"x14.17"x4.84"
Cut-out	12.4" x 12.4"	Carton Dimensions	16.73"x16.34"x6.30"

Model No.	System Power	Voltage	Drive Current	Luminous Flux		Efficacy (lm/W)
				3000K	4000 /5000K	
SBR-150	141W	120-277VAC	530mA	17,132lm	19,035lm	135

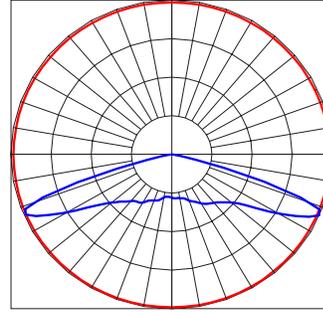
5M1 beam angle 90°



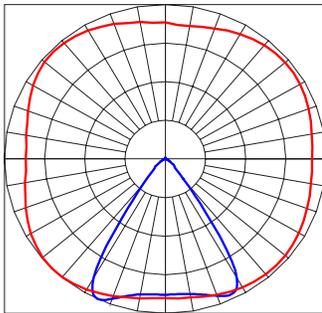
5L1 beam angle 120°



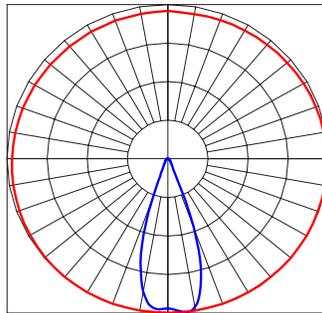
5X1 beam angle 150°



5S1 beam angle 60°



5W1 beam angle 40°



5V1 beam angle 25°

