

Project		Date
Type		
Model		

SBW Series LED Wall Pack

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: Silver, Black, Bronze and White.
- Customized colors are available.

03. LED / OPTICAL ASSEMBLY / FWC / IDA

- 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.
- FWC Certification, AMBER light Turtle friendly available, 30W only.
- IDA Certification requires 30K CCT or lower and for fixture to be fixed mount at 90°

04. MOUNTING

- Wall mount

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

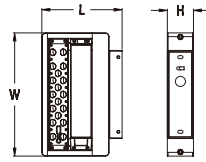
EXAMPLE: SBW-15-90W-40K-3M1-Y-BK



Series	Mount	Wattage	CCT	Optics	Voltage	Finish
SBW	15=Wall Mount	30W	30K = 3000K	2M1 T5U	Y = 120-277V HV = 347-480V**	SV = Silver BZ = Bronze** BK = Black** WH = White**
		60W	40K = 4000K	3M1 T5V		
		90W	50K = 5000K	3L1 T5W		
		120W	4M1 T5S			
			4S1 T5X			
			5M1 T5D			
			5L1			

Enter configuration:

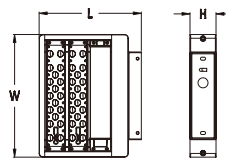
** Special Order



Model	SBW-30 / SBW-40
LED Modules	1
LEDs	18
EPA(sq.ft.)	0.283

Net Weight	4.19kg(9.24lbs)
Gross Weight	4.83kg(10.65lbs)
Product Dimensions	215x330x70mm 8.46"x12.99"x2.76"
Carton Dimensions	305x415x160mm 12.01"x16.34"x6.3"

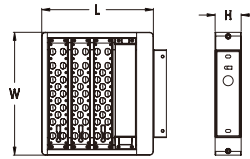
Model No.	System Power	Voltage	Drive Current	Luminous Flux		Efficacy (lm/W)
				3000K	4000 /5000K	
SBW-30	31W	120-277VAC	530mA	3,627lm	4,030lm	130
SBW-40	41W	120-277VAC	700mA	4,613lm	5,125lm	125



Model	SBW-60
LED Modules	2
LEDs	36
EPA(sq.ft.)	0.308

Net Weight	5.21kg(11.49lbs)
Gross Weight	5.89kg(12.99lbs)
Product Dimensions	275x330x70mm 10.83"x12.99"x2.76"
Carton Dimensions	370x415x160mm 14.57"x16.34"x6.30"

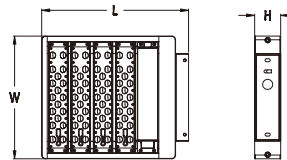
Model No.	System Power	Voltage	Drive Current	Luminous Flux		Efficacy (lm/W)
				3000K	4000 /5000K	
SBW-60	61W	120-277VAC	530mA	7,247lm	8,052lm	132



Model	SBW-90
LED Modules	3
LEDs	54
EPA(sq.ft.)	0.336

Net Weight	6.24kg(13.76lbs)
Gross Weight	7.37kg(16.24lbs)
Product Dimensions	335x330x70mm 13.19"x12.99"x2.76"
Carton Dimensions	425x415x160mm 16.73"x16.34"x6.30"

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



Model	SBW-120
LED Modules	4
LEDs	72
EPA(sq.ft.)	0.368

Net Weight	7.13kg(15.72lbs)
Gross Weight	8.06kg(17.77lbs)
Product Dimensions	395x330x70mm 15.55"x12.99"x2.76"
Carton Dimensions	485x415x160mm 19.09"x16.34"x6.30"

Model No.	System Power	Voltage	Drive Current	Luminous Flux		Efficacy (lm/W)
				3000K	4000 /5000K	
SBW-120	110W	120-277VAC	530mA	13,365lm	14,850lm	135

