

LED Architectural Wall Pack Series

Selectable Wattages: 12W/18W/24W/30W



LED Architectural Wall Pack series can be widely used in indoor or outdoor lighting (wet location). Ideal for museums, art galleries, shopping malls, office buildings, walls and many other applications.

WATT/CCT
SELECTABLE



FEATURES

- LED high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V.
- Die-cast aluminum cooling design, high quality and better cooling for LED Tj < 85°C.
- Excellent optics design, greatly improve the light utilization and evenness.
- Photocell (Standard), Wireless bluetooth system and Motion sensor control available (Optional)
- The 1-10V Dimming type is continuous.

High performance, die-cast heat sink transfers heat from the light engine to the environment, drawing heat away from the fixture, and extending the lifespan of the LEDs.



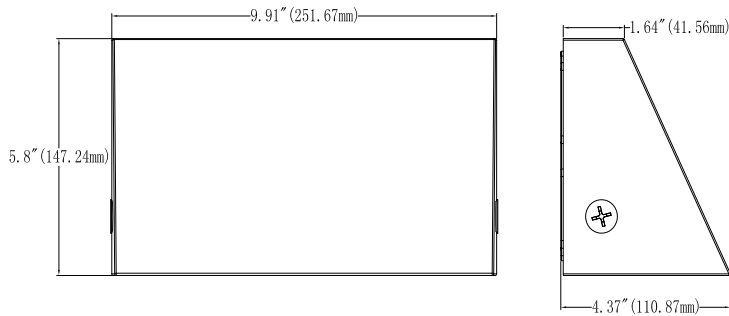
SPECIFICATION												
WATTAGE	12W			18W			24W			30W		
LUMEN	1603 lm	1693 lm	1675 lm	2291 lm	2483 lm	2451 lm	2966 lm	3202 lm	3155 lm	3648 lm	3879 lm	3698 lm
EFFICACY	134 lm/W	142 lm/W	140 lm/W	130 lm/W	140 lm/W	136 lm/W	125 lm/W	136 lm/W	130 lm/W	120 lm/W	132 lm/W	125 lm/W
CCT	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
CRI	70											
INPUT VOLTAGE	AC120-277V											
BEAM ANGLE	Type V: 100.4 °X 91.6°											
POWER FACTOR	0.90											
DRIVER EFFICACY	90%											
FACTORY SETTINGS	30W & 4000K											
LIFE SPAN	over 50,000 hrs											
WORKING TEMPERATURE	-22°F ~ 113°F											
STORAGE TEMPERATURE	-40°F ~ 176°F											
OUTDOOR RATING	Wet location											
CABLE	5 core, 18AWG (0.3m)											
WARRANTY	5 year limited											

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DIMENSION



WATTAGE	12W-30W
NT. WEIGHT	4.28 lbs
INNER BOX	11.22" x 5.12" x 6.70"
OUTER BOX	12.01" x 11.22" x 14.57" (4Pcs/CTN)

EMERGENCY BACK-UP (SOLD SEPARATELY)



SB-EMPK04E27-4W
4W Emergency Backup
Battery LED Driver

CONTROL (SOLD SEPARATELY)



BRI810-B-M7
Microwave Motion Sensor



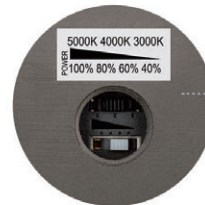
RC100
Remote Controller
(Matched microwave
BRI810-B-M7 is used)



**PHOTOCELL
STANDARD
P (Photocell)**

Optical lens is made of high quality PC material to make the light even and soft.

**WATT/CCT
SELECTABLE**



ORDERING INFORMATION

EXAMPLE:

SB-AFW12182430W27-345K-Z[D,W,B,S]-Y[Blank,P]-E[Blank,M]

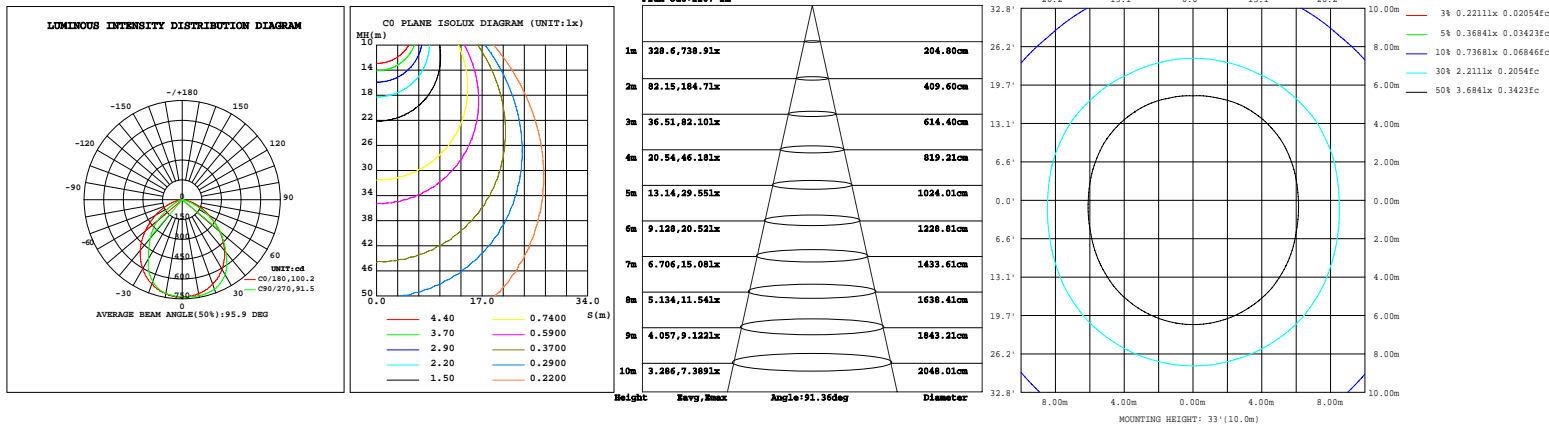
SB	AFW	12182430W	27	345K	Z	Y	E
COMPANY	PRODUCT	WATTAGE	VOLTAGE	CCT	FINISH	CONTROL	CONTROL
SB LED INC	AFW LED Architectural Wall Pack	12182430W (12W/18W/ 24W/30W)	27 (AC120-277V)	345K - (3000K/4000K/5000K)	D - (Dark Bronze) W - (White) B - (Black) S - (Silver)	P - (Photocell)	M - (Motion Sensor)

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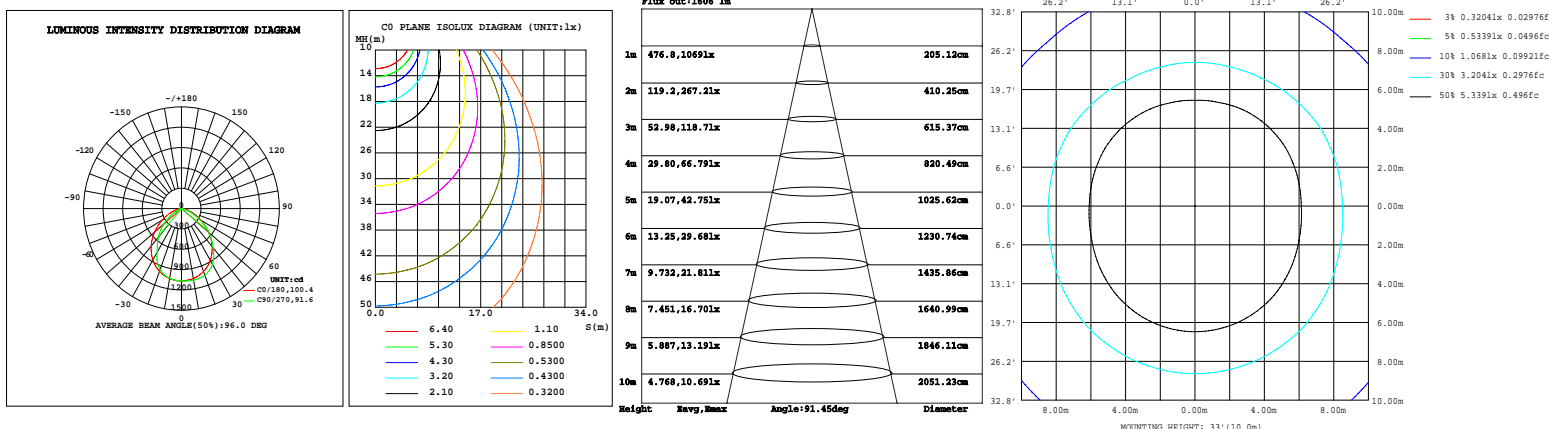
PHOTOMETRICS

For complete IES files, please visit our website.

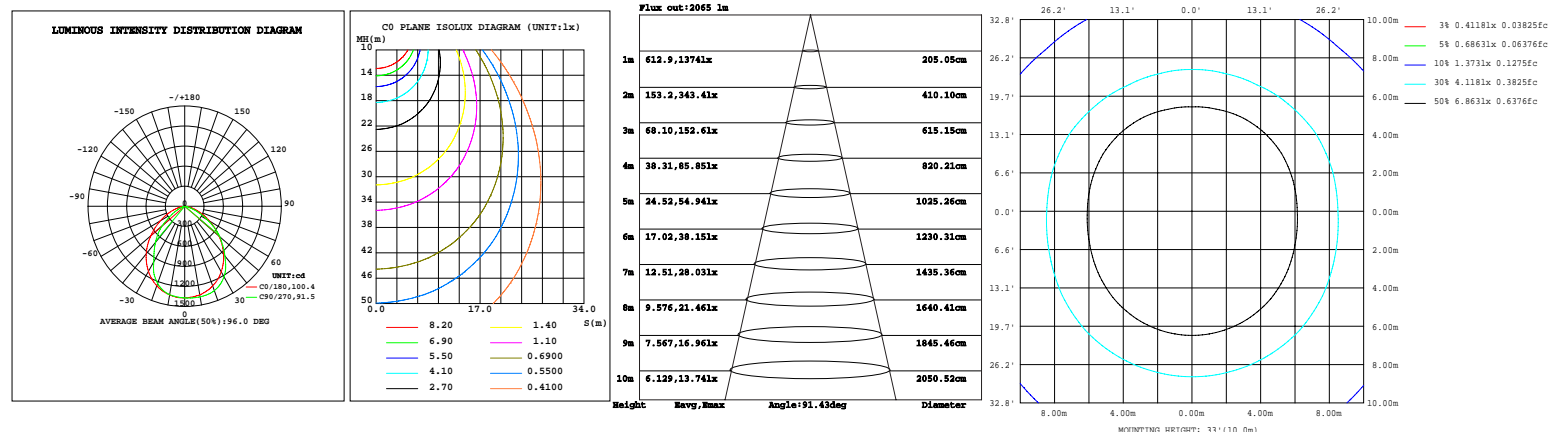
SB-AFW12182430W27-345K-D (12W@4000K)



SB-AFW12182430W27-345K-D (18W@4000K)



SB-AFW12182430W27-345K-D (24W@4000K)

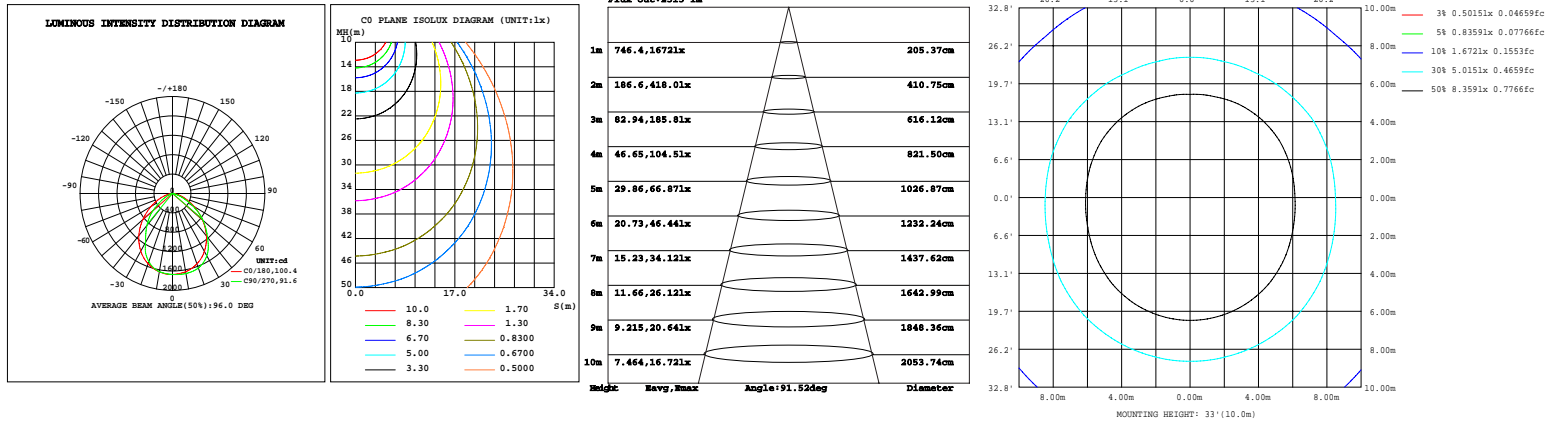


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PHOTOMETRICS

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SB-AFW12182430W27-345K-D (30W@4000K)



Bug Report

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low (0-30)	1449.2	15.1
FM - Front-Medium (30-60)	2549.2	26.6
FH - Front-High (60-80)	731.5	7.6
FVH - Front-Very High (80-90)	62.86	0.7
Total Forward Light	4792.7	50.1

BL - Back-Low (0-30)	1405.7	14.7
BM - Back-Medium (30-60)	2528.2	26.4
BH - Back-High (60-80)	772.79	8.1
BVH - Back-Very High (80-90)	73.833	0.8
Total Back Light	4780.4	49.9

UL - Uplight-Low (90-100)	0	0.0
UH - Uplight-High (100-180)	0	0.0
Total Up Light	0	0.0

BUG(Back,Up,Glare) Rating	B3-U0-G1
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	4780.4	0	4780.4
Street Side	4792.7	0	4792.7