



GENERAL DESCRIPTION

APEX LIGHTING LED SHOEBOX LIGHT series can be widely used in outdoor lighting(Wet location),Excellent for Museums, Art Galleries, Underground parking lot, Buildings,The lawn, Industrial areas, Residential areas, Sidewalks, Parking lot, Schools and etc,and many more applications.

FEATURES

- Lumileds LED, high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V/AC200-480V.
- Die Cast aluminium cooling design,high quality and better cooling for LED Tj < 85°C. Excellent
- Optics design, greatly improve the light utilization and evenness.
- Motion sensor Control Available (Option)

ORDERING INFORMATION

Example: AL-SB10W27-XXK-Z[D,W,B,S]-TN[T2,T3,T4,T5]-U[S,A,T]-Y[Blank,P]-#[Blank,M]

AL	SB	10W	27	XXK	Z	TN	U	Y	#
Company	Product	Power	Voltage	Color Temp	Finish	Light Angle	Mounting Mean	Control	Control
	SB	10W(100W)	27	40K(4000K)	D(Dark Bronze)	T2(Type II)	S(slip fitter)	P	M
APEX LIGHTING	SHOEBOX		AC120-277V	50K(5000K)	W(White)	T3(Type III)	A(Arm)	Photocell	Motion sensor
			48	±500K	B(Black)	T4(Type IV)	T(Trunnion)		
			AC200-480V		S(Silvery)	T5(Type V)			

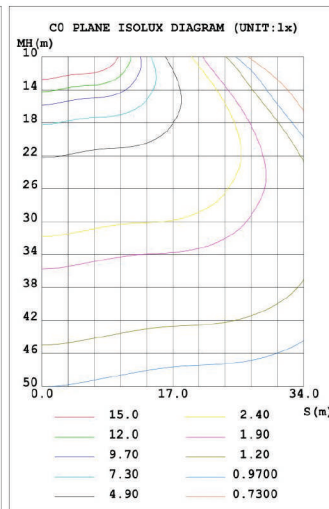
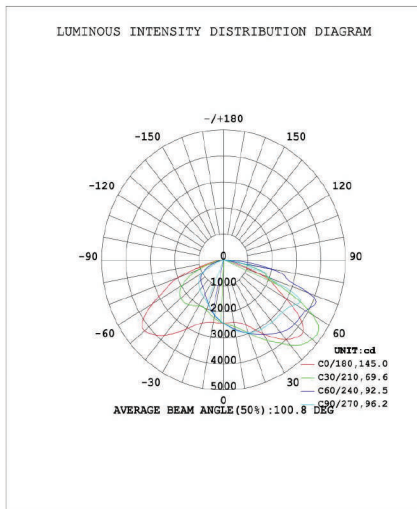
LIGHTING UP THE WORLD
WITH ONE BULB AT A TIME!

ELECTRIC CHARACTERISTICS

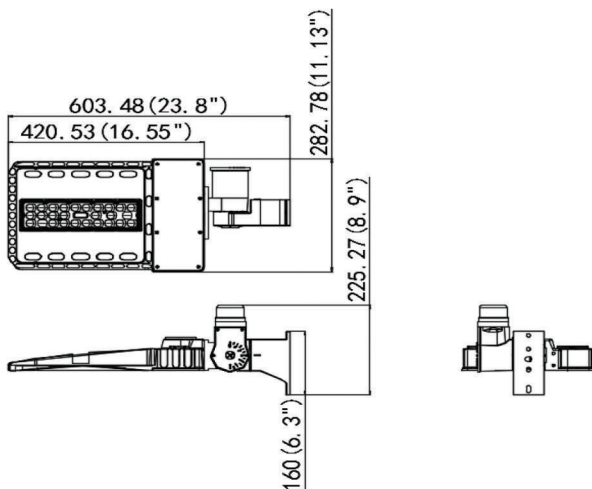
AL-SB10W27-XXK-Z-TN-U-Y-#

Power	100W	Lighting Angle	Type II, III, IV V
Input Voltage	AC120-277V/AC200-480V	LED Brightness Decay	<5%/6000 hrs
PF	>0.95	Working Life	>50000 hrs
Driver Efficiency	>90%	Working Temperature	-30 - +45°C
Luminous Flux	13000 Lm	Storage Temperature	-40 - +80°C
Color Temperature	4000K/5000K	Protection Level	Wet Location/IP65
CRI	Ra>70	Cable	3 core , 18AWG
Optional dimming function	1-10Vdc		

PHOTOMETRICS



1.219m	903.2,1759lx	294.75cm
2m	335.6,653.6lx	483.52cm
3m	149.2,290.5lx	725.28cm
4m	83.91,163.4lx	967.04cm
5m	53.70,104.6lx	1208.79cm
6m	37.29,72.62lx	1450.55cm
7m	27.40,53.35lx	1692.31cm
8m	20.98,40.85lx	1934.07cm
9m	16.57,32.28lx	2175.83cm
10m	13.43,26.14lx	2417.58cm



Specifications

Unit : inch(mm)

Structure Features

- Shell materials: Aluminum & PC.
- Finish: Dark Bronze/White
- Net weight : 4.5Kg (9.9 lbs)
- Product Size:603mm*282mm*160mm
- Carton Size:570mm*350mm*150mm

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