Pan American
Professional Lighting Manufacturer

LED SHOE BOX
G SERIES



QUICK SHIP | 5 YEAR WARRANTY | IP66 | 10KV | Dimmable | Wet location | DLC PREMIUM | cULus LISTED

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Features

The Shoebox Light is an impressive blend of performance, value and aesthetics. It is available in a wide range of lumen packages to meet a variety of outdoor lighting needs, including campus and parking lot applications. The area luminaire can be combined with a complete, architecturally sophisticated LED family to create a total solution for commercial, municipal, retail, education and hospitality applications.

The optional visual comfort optic distributes light through a non-pixelated light source that produces uniform, eye-friendly illumination with minimal glare. The high-performance, IP66-rated luminaire delivers a minimum of 140 lumens per watt, resulting in significant energy savings while ensuring a long service life in the field.

Application:
Outdoor roadway mainly
large industrial area, parking field, sidewalks
IP66,wet location
Working temperature: -40°Cto +50°C
Electronic data
Input voltage: 120-277Vac, 120-347Vac, 277-480Vac
10KV surge protection std.
PF>90% and THD<10% (full loading)
Free of flicering
Smart function
Dimming function with 3 in 1(continual dimming)
Optional for motion sensor and photocell controller

Optics:
CCT: 3500-4000-5000K / 4000-5000-6000K
CRI: Ra70 / Ra80
Light efficacy: up to 140 lm/W
Beam angle : T3M or T3/T4/T5 Adjustable

Others:
Pole and wall mounting
Shell materials: Aluminum die casting & PC
Finishing: Brown/White/Black/Customerization
5 year warranty

Sensor:



Photocell sensor



Shorting cap



DC sensor

Accessories:



Adjusted Arm Mounting Kit



Arm Mounting Kit



Slip Fitter



Trunnion Mounting Kit



Bracket

Model	G1	G2	G3
Adjustable Wattage	180/150/100W 150/100/80W	240/200/150W 200/150/100W	300/240/200W 240/200/150W
Adjustable Wattage&CCT	140/100/80W 3500/4000/5000K	180/150/100W 3500/4000/5000K	300/240/200W 3500/4000/5000K
Adjustable Wattage&CCT &Beam Angle	140/100/80W 3500/4000/5000K T3M/T4M/T5M	180/140/100W 3500/4000/5000K T3M/T4M/T5M	300/240/200W 3500/4000/5000K T3M/T4M/T5M
Light Efficiency	140lm/W@CRI 70		
Input Voltage	AC120-277V/AC120-347V/AC277-480V		
Power Frequency	50/60Hz		
Power Efficiency	94%		
Power Factor	0.95		
Heat Radiator	Die-Cast Aluminum		
Beam Angle	T3M or T3/ T4/ T5 Adjustable		
LED Type	3030 for Adjustable Beam Angle/2835 for Non-adjustable Beam Angle		
Driver	Moso for 120-277V/120-347V; Sosen for 277-480V		
CRI	70/80		
CCT	2700K/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K		
Working Life-span	> 50000hours		
IP Rating	WET LOCATION AND IP66		
Surge Protection	10/20kV(optional)		

Catalog Number Logic:

SB-YXXXW GX XX X XX-XX X XXX X

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① PRODUCT NAME
SB=Shoe Box

② WATTAGE
A140W=140W/100W/80W Adjustable
A150W=150W/100W/80W Adjustable
A180W=180W/150W/100W Adjustable
A200W=200W/150W/100W Adjustable
A240W=240W/200W/150W Adjustable
A300W=300W/240W/200W Adjustable
N140W=140W N150W=150W
N180W=180W N200W=200W
N240W=180W N300W=200W

③ MODEL NO.
G1
G2
G3

④ Optics
T3=Type 3
TM=Type 3/Type 4/Type 5 Adjustable

⑤ Dimming Function
D: Dimmable
N: Non-Dimmable

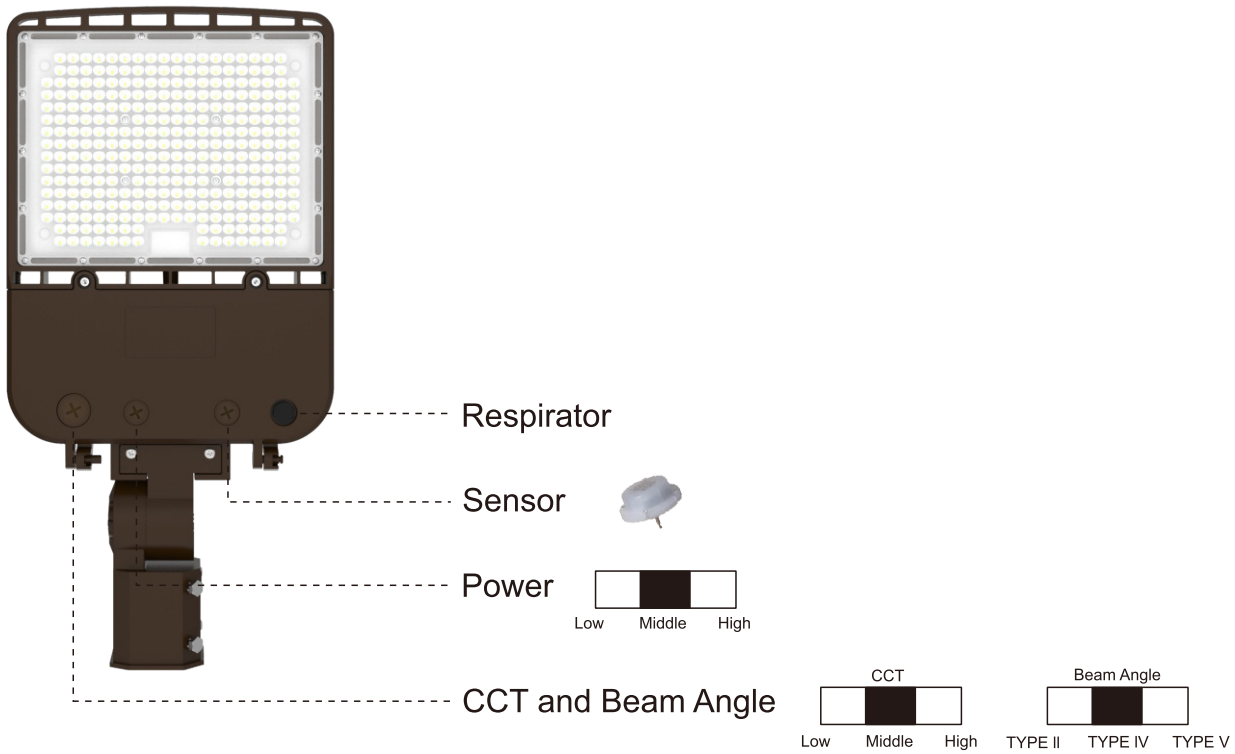
⑥ CCT Temperature
27=2700K
30=3000K
……
65=6500K
30-50=3000K/4000K/ 5000K Adjustable
40-57=4000K/5000K/5700K Adjustable
……
40-65=4000K/5000K/65 00K Adjustable

⑦ Photocell Sensor
N:With Photocell Sensor
Y:Without Photocell Sensor

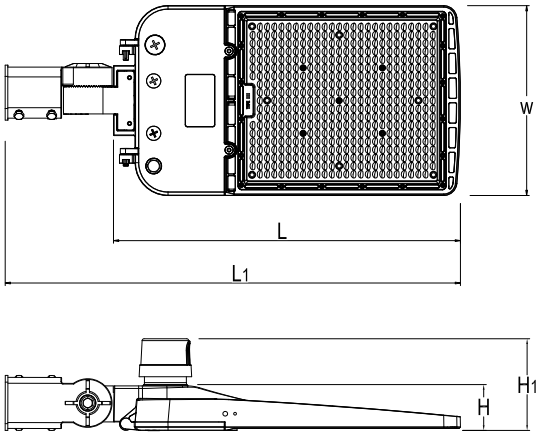
⑧ Different Installation Methods
AAM:Adjusted Arm Mounting Kit
AMK:Arm Mounting Kit
SFM:Slip Fitter
TUM:Trunnion Mounting Kit
BRK:Bracket

⑨ InputVoltage
A:120-277V
B:120-347V
C:277-480V

Benefit

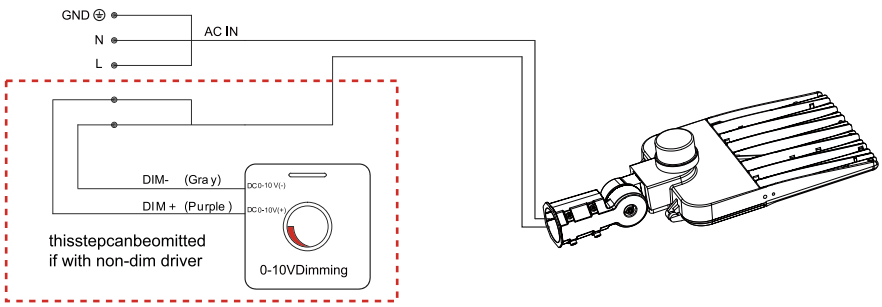


Dimension



	L	L1	W	H	H1
SB-G1	387mm[15.23in]	553mm[21.77in]	290mm[11.42in]	70mm[2.76in]	140mm[5.51in]
SB-G2	420mm[16.53in]	586mm[23.07in]	290mm[11.42in]	70mm[2.76in]	140mm[5.51in]
SB-G3	530mm[20.87in]	696mm[27.40in]	290mm[11.42in]	70mm[2.76in]	140mm[5.51in]

Wiring Diagram



Turn off the power, connect AC wire Dimmer connection (with dimmable driver).

1. Compatible with 0-10V dimming
2. Connect wires as below, Purple wire is DIM+, Gray wire is DIM-.

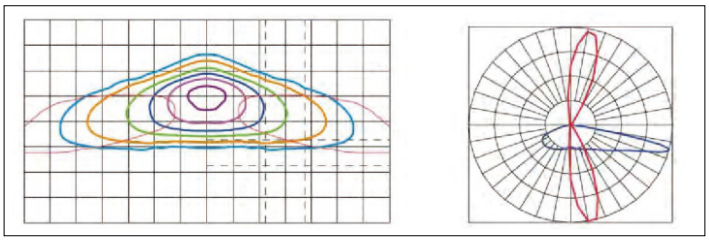
Optics

Tech.Support:

Tell us the room L, W and usage, we have engineer team to respond the DIA LUX for lights quantity and effects,IES files ae available upon request.

PHOTOMETRIC SPECIFICATIONS

T3M Type Medium



Packing Information

Model	Quantity/Carton	Net Weight	Gross Weight	Package Dimension (LxWxH)
SHOE BOX-G1	1 piece	4.1Kg	4.8Kg	630x325x120mm
SHOE BOX-G2	1 piece	4.7Kg	5.5Kg	675x335x120mm
SHOE BOX-G3	1 piece	5.5Kg	6.4Kg	785x335x120mm