

X4 (All In One)

SPECIFICATIONS 2020



CE | CB | IP66 | IK08



Double-Sided
Solar Panel



Superior Outdoor LED



Lightweight
Design



Battery Management
System

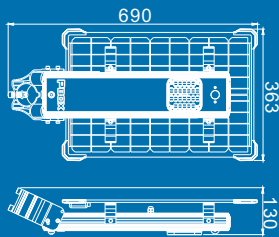


High Efficiency
Controller

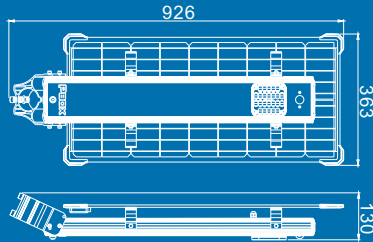


IP66 Waterproof

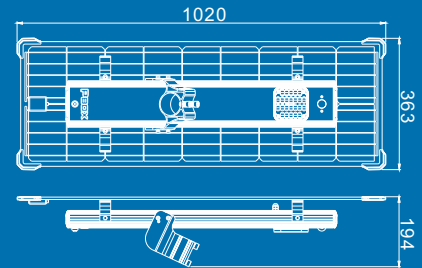
Physical Dimensions (mm)



X4BD10/X4BI15



X4CL20



X4DN30

X4 Series solar street light

Model No.	X4BD10	X4BI15	X4CL20	X4DN30	
Physical Parameters					
Power of PV Module (W)	30	30	45	60	
Lithium Battery Capacity (WH)	77	154	230	308	
PIR Sensor	Standard Model: 100% brightness when motion detected, after 30 seconds will switch to energy saving mode (20% brightness).				
Net Weight of Product (Kg)	6.5	7	11	13	
Dimension of Product (mm)	690×363×130		926×363×130	1020×363×194	
Light Parameters					
Light output (w)	10	15	20	30	
Qty. of LED Chips	12		24		
Optical Distribution	Bat Wing				
Visual Angle	140°×70°				
Color Temperature (K)	5000				
Typical Luminous Flux (lm)	1500	2250	3000	4500	
Min. Working Time (Hours)	Bright Mode	7	9	10	9
	DIM Mode (25%)	26	35	39	35
Light Photosensitivity (lx)	30				
Packing Parameters					
Main Package	Carton Size(mm)	745×185×435		995×185×435	1155×160×440
	Gross Weight (kg)	7.5	8	12	15
Environment Requirement					
Charge Temperature	0°C~60°C				
Discharge Temperature	-20°C~60°C				
Storage Temperature	-0°C~45°C				
Mounting Recommendation					
Top of Pole or Tenon OD (mm)	55~60	55~60	55~60	55~60	
Recommended Installation Height (M)	3~5	4~6	5~7	6~8	
Recommended Installation Distance (M)	10~20	15~25	15~25	20~30	

Powerband Green Energy Ltd.

4th floor of office building, No.15, Pingbei 2nd road, Nanping industrial park, Zhuhai, China 519000

TEL: 86-756-8680199

FAX: 86-756-8682090

E-mail: sales@pboxlighting.com

www.pboxlighting.com

PBOX[®]
www.pboxlighting.com