

# PBOX®

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## X4S (Split Type)

### SPECIFICATIONS 2020



CE | CB | IP66 | IK08



Double-Sided  
Solar Panel



Superior Outdoor LED



Lightweight  
Design



Battery Management  
System

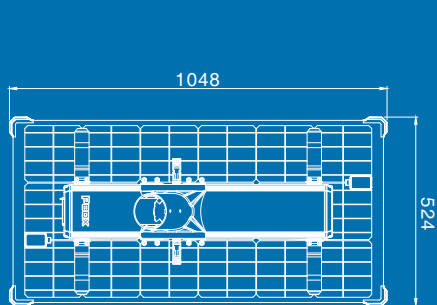


High Efficiency  
Controller

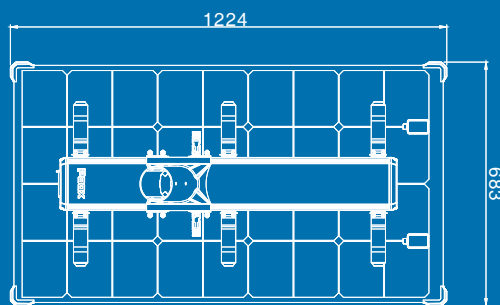


IP66 Waterproof

# Physical Dimensions (mm)



X4S90N-SL20 / X4S90P-SL20



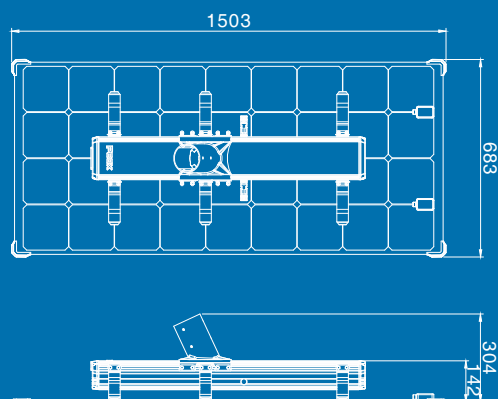
X4S130P-SL40 / X4S130R-SL50



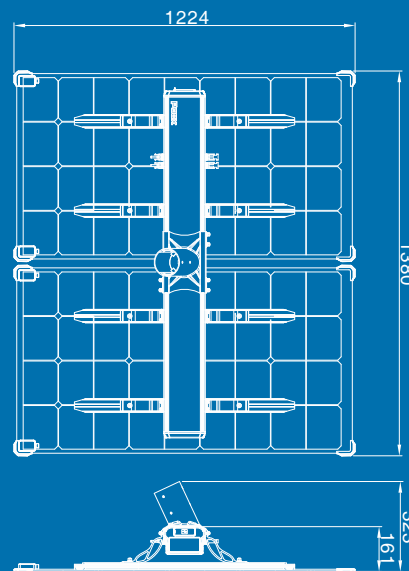
## X4S Series solar street light

Model No.	X4S90N-SL20	X4S90P-SL30	X4S130P-SL40	X4S130R-SL50
<b>Physical Parameters</b>				
Power of PV Module (W)	90	90	130	130
Lithium Battery Capacity (WH)	308	460	460	615
PIR Sensor	Standard Model: 100% brightness when motion detected, after 30 seconds will switch to energy saving mode (25% brightness).			
Net Weight of Product (Kg)	19	20	27	29
Dimension of Product (mm)	1048×524×304		1224×683×304	
Light Photosensitivity (lx)	30			
<b>Packing Parameters</b>				
Main Package (for X4S)	Dimension of Carton(mm)	1130×600×200		1280×760×200
	Gross Weight of Product(kg)	22	23	30
Extra Package (for bracket)	Carton Size(mm)	210×150×190		
	Gross Weight (kg)	1.6		
<b>Environment Requirement</b>				
Charge Temperature	0°C~60°C			
Discharge Temperature	-20°C~60°C			
Storage Temperature	-0°C~45°C			
<b>Mounting Recommendation</b>				
Wind Load Rate (mph)	110			
Top of Pole or Tenon OD (mm)	65~70	65~70	65~70	65~70
Recommended Installation Height (M)	3~5	4~6	5~8	8~10
Recommended Installation Distance (M)	15~25	20~30	20~30	30~45

# Physical Dimensions (mm)



X4S180S-SL60 / X4S180U-SL80

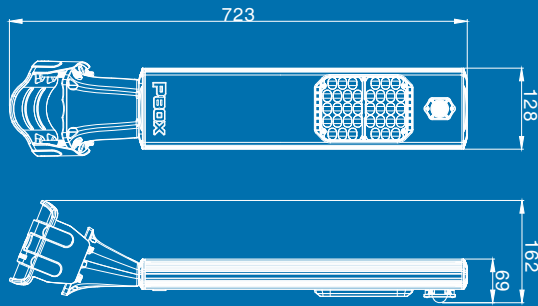


X4S260U-SL60 / X4S260W-SL80

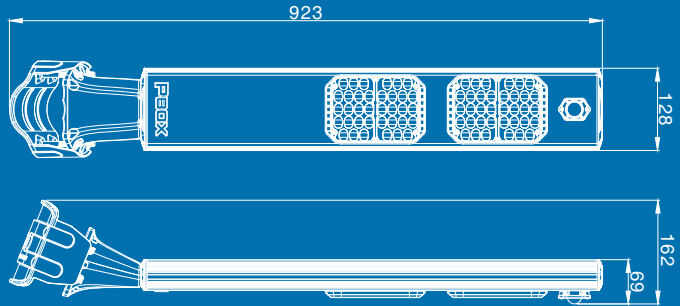
## X4S Series solar street light

Model No.	X4S180S-SL60	X4S180U-SL80	X4S260U-SL60	X4S260W-SL80
<b>Physical Parameters</b>				
Power of PV Module (W)	180	180	130+130	130+130
Lithium Battery Capacity (WH)	768	922	922	1229
PIR Sensor	Standard Model: 100% brightness when motion detected, after 30 seconds will switch to energy saving mode (25% brightness).			
Net Weight of Product (Kg)	33	34	40	42
Dimension of Product (mm)	1503×683×304		1380×1224×323	
Light Photosensitivity (lx)	30			
<b>Packing Parameters</b>				
Main Package (for X4S)	Dimension of Carton(mm)	1560×760×200		1485×1325×240
	Gross Weight of Product(kg)	36	37	45
Extra Package (for bracket)	Carton Size(mm)	210×150×190		/
	Gross Weight (kg)	1.6		/
<b>Environment Requirement</b>				
Charge Temperature	0°C~60°C			
Discharge Temperature	-20°C~60°C			
Storage Temperature	-0°C~45°C			
<b>Mounting Recommendation</b>				
Wind Load Rate (mph)	110			
Top of Pole or Tenon OD (mm)	65~70	65~70	85~90	85~90
Recommended Installation Height (M)	8~10	8~10	8~10	8~10
Recommended Installation Distance (M)	30~45	35~50	30~45	35~50

# Physical Dimensions (mm)



SL15 / SL50



SL80

## LED Street Light Technical Data

Model No.	SL15	SL50	SL80
<b>Physical Parameters</b>			
Light output (W)	5~15	20~50	50~80
Typical Luminous Flux (lm)	900~2500	3600~8500	8500~13600
Qty. of LED Chips	16	36	2×36
Color Temperature (K)	5000		
Optical Distribution	Bat Wing		
Visual Angle	150°×70°		
PIR Sensor	●		
Net Weight of Product (Kg)	3.5		4.5
Dimension of Product (mm)	723×128×69		923×128×69
<b>Packing Parameters</b>			
Dimension of Carton (mm)	760×220×240		980×220×240
Gross Weight of Product (Kg)	5		6
Storage Temperature	0°C~45°C		
<b>Mounting Recommendation</b>			
Wind Load Rate (mph)	110		
Top of Pole or Tenon OD (mm)	65~90		
Recommended Installation Height (M)	4~6	5~8	8~10
Recommended Installation Distance (M)	10~25	15~30	30~45

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