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# SELCIUS 120W

## TECHNICAL DATA



IP65	166 lm/W	CRI>70	SMD 3030	<b>922WH, LiFePO4</b> Lithium Battery
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High-quality professional solar street lighting fixture with photoelectric conversion efficiency is up to 20%. Large capacity lithium battery providing long service life. High visual comfort with no upwards dispersion of the luminous flux. Die-cast aluminum to allow fast heat dissipation and transmission.

CRI	Standard CRI >70
BEAM ANGLE	Asymmetric 
FINISH	Grey (GY)
POWER MODE	1st Power: 5 Hour => 100% 2nd Power: 5 Hour => 60% 3rd Power: 2 Hours => 100%

### TECHNICAL DATA

#### LED CHIP

LED	: SMD 3030
LED Qty.	: 300 pcs.
System Power	: 120 W
Input Battery Voltage	: 18V
Luminaire Efficacy	: 166 lm/W (@5000K)

#### SOLAR PANEL

Lithium battery	: 922WH, LiFePO4 lithium battery (CATL)
Battery lifespan	: Over 3000 cycles
Panel	: 18V 200W
Solar Cell	: Monocrystalline
Lighting Time	: 12hrs/night, over 2 continuous rainy days backup
Operating Temp.	: -40°C to +80°C
Power Tolerance	: ±5%
Dimension	: L 920mm x W 290mm x H 130mm

#### LUMINAIRE GENERAL SPECS

Mounting	: Pole mounted, Outdoor
Housing	: Die-cast Aluminium
Lens	: UV-proof PC Optical Lens
IP Rating	: IP65
IK Rating	: IK08
Working Temp.	: 0° to 65°C
Luminaire Dimension	: L 920 x W 290 x H 130mm



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## TECHNICAL DATA

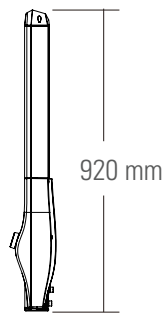
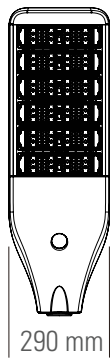


### SELCIUS 120W



COLOR TEMP.	POWER	LUMENS	CODE
5000K	120W	20000 lm	-

### DIMENSION



### NOTES

ISO DOC. NO.: SM-OPN-QSF08

CE RoHS

PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	
Contact Name	
Mobile	
Email	