



Product data-VELA

Main Features	
Optical cover / lens type	Polycarbonate
Command interface	IR remote control
Guarantee	5 years
Materials	Die-casting Aluminium
Dimmable	Yes
Automatic Dusk to dawn detection	Yes
Electrical Specifications	
Battery type	Lithium battery
Battery capacity (ampere-hour)	>345Wh
Battery voltage	12.8 V
Battery charge and discharge cycles	2000-3000
Panel type	Monocrystalline
Panel voltage	18 V
Peak panel intensity	60 W
Type of charge controller	MPPT

Charger efficiency	>90%
Charge controller power	40 W
Management and gradation	
with gradation	yes
Configuration possibilities	Configurable

Materials and finishes

Total length	1100 mm
Total width	380 mm
Total height	315 mm
Color	Gray

Standards and recommendations

Protection index code	IP66
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Mechanical shock protection code	IK09
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Initial Performance (IEC Compliant)

Initial luminous flux	>5200 lm
Initial proximal color temperature	2700-6500 K
Color rendering index (initial)	>70

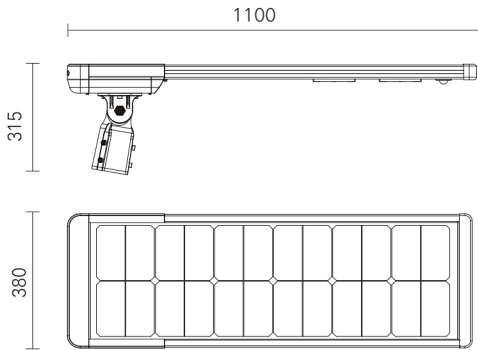
Terms of use

Ambient temperature range	-20 to +50 °C
Ambient temperature range - load	0 to +45 °C
Ambient temperature range - discharge (when the light is on)	-20 to +50 °C

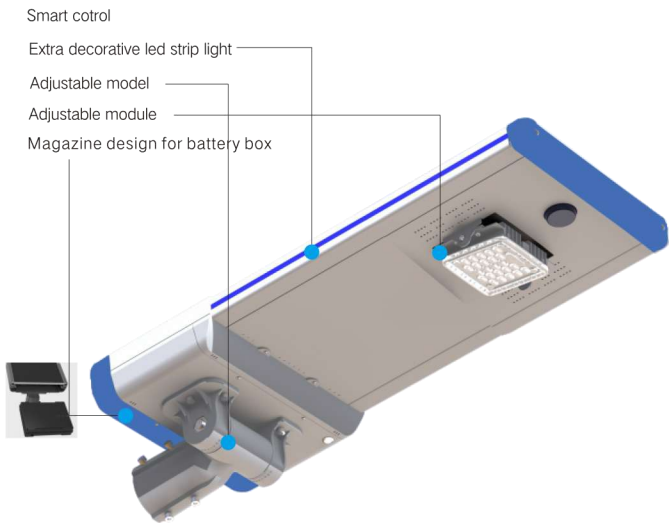
Autonomy	> 48 h (with fully charged battery)
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Profil de gradation solaire	First 2 Hrs - On motion : 100%, without motion :30%Next 3 Hrs - On motion : 60%, without motion :20%Next 6 Hrs On motion : 30%, without motion :10%Rest of
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Dimensional drawing



Functions



Lighting Distribution Curve

