



Product data–FELA

Main Features	
Optical cover / lens type	Polycarbonate
Command interface	IR remote control
Guarantee	5 years
Materials	Aluminum profile
Dimmable	Yes
Automatic Dusk to dawn detection	Yes
Electrical Specifications	
Battery type	Lithium battery
Battery capacity (ampere-hour)	>921Wh
Battery voltage	25.6 V
Battery charge and discharge cycles	2000-3000
Panel type	Monocrystalline
Panel voltage	36 V
Peak panel intensity	135 W
Type of charge controller	MPPT

Charger efficiency	>90%
Charge controller power	100 W

Management and gradation	
with gradation	yes
Configuration possibilities	Configurable

Materials and finishes	
Total length	1548 mm
Total width	550 mm
Total height	223 mm
Color	Gray

Standards and recommendations	
Protection index code	IP66

Mechanical shock protection code	IK09
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Initial Performance (IEC Compliant)	
Initial luminous flux	>13000 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)

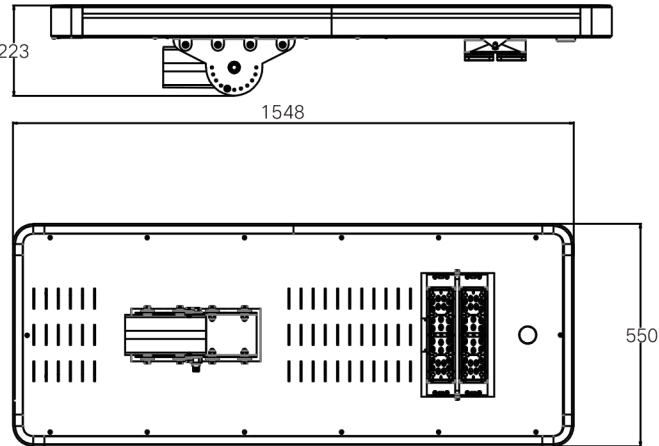
Profil de gradation solaire	First 2 Hrs – On motion : 100%, without motion :30%Next 3 Hrs – On motion : 60%, without motion :20%Next 6 Hrs On motion : 30%, without motion :10%Rest of
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Network connection type	Off grid
Battery location	Inside Luminaire

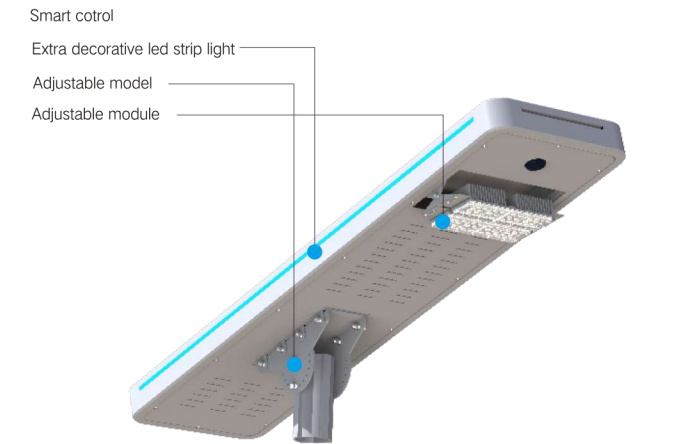
Optional functions	
CCTV	Yes
Extra decorative led strip light	Yes
Electrc supply	Yes
Extra decorative led strip light	Yes
Adjustable model	Yes

IP66 IK09

Dimensional drawing



Functions



Lighting Distribution Curve

