



Revolutionizing how cities illuminate their streets while enhancing energy efficiency. Building a smart, sustainable infrastructure that supplies communities with safe, renewable energy that is affordable and reliable.



# PRODUCT CATALOG

# SOLPOL SOLAR SMART STREETLIGHTS

The closed and compact construction of our smart streetlights offer reliable performance, even under extreme climatic conditions. All models have PV wrapped around the pole.



**PERFORMANCE LINE**  
Standard Model

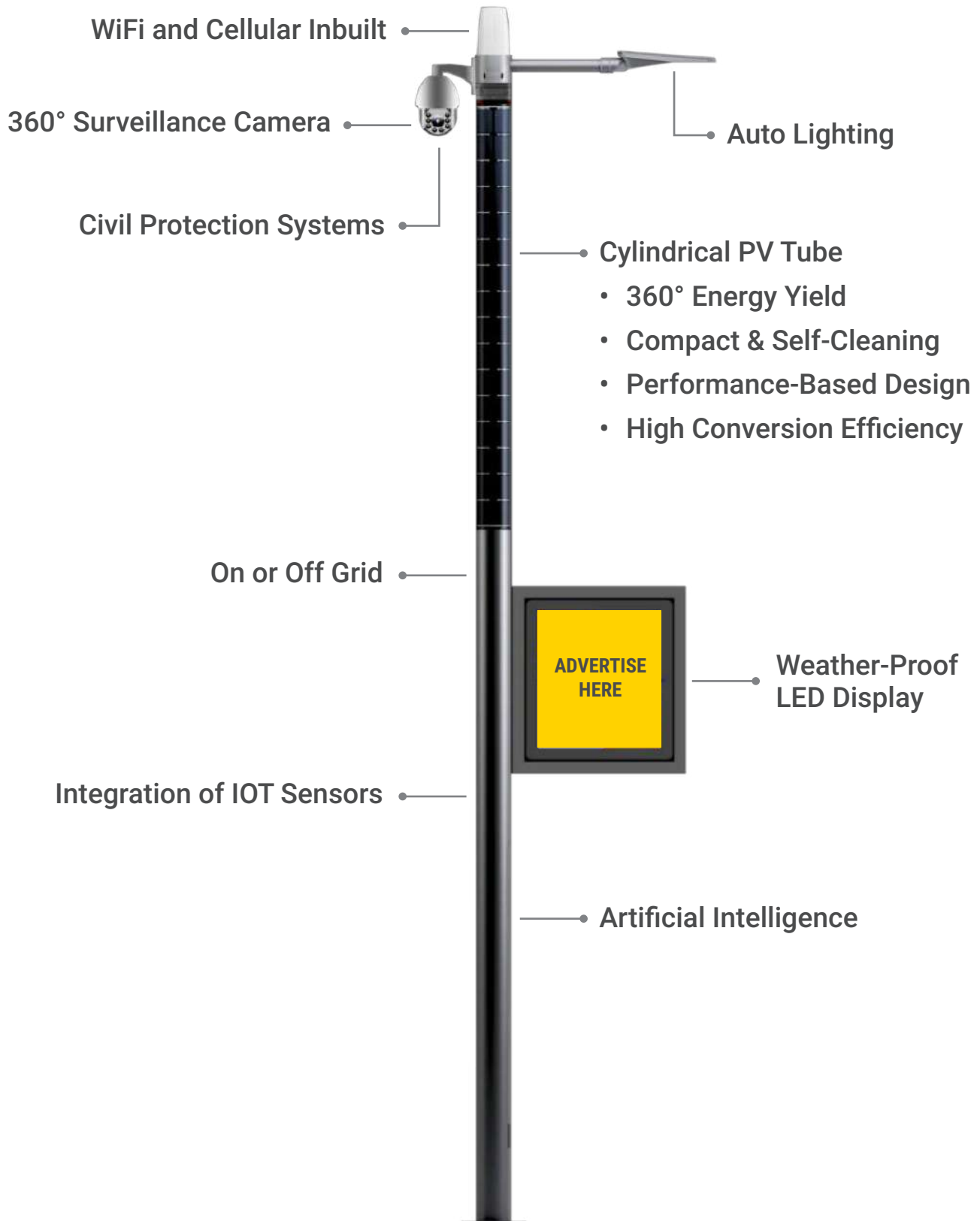


**PREMIUM LINE**  
Excel Model







**DECORATIVE LINE**  
Regal Model



# FEATURE OVERVIEW




German-Engineered

STANDARD MODEL	Description	Price
	<p><b>STANDARD SINGLE SOLAR STREETLIGHT</b></p> <p>Mast silvermetallic assembled  Mast Galvanised ASSY 6,5m  Pole steel hot-dip galvanized with dust electrostatic coating with C5m finishing  Colour: silver brilliant Class II  Batteries increased warranty 5 years  20 years anti corrosion warranty under C5m conditions  Solar Street light controller Solar v2 for every LED Modul 180  PV64 mono cristalline silicon cells (efficiency&gt;23%), multi-directional energy yield (360°)  Luminaire incl. Fixture 1,5m  60W Dimmable / 45 LUMILEDS / TC 4 000 K; Lumen output 10365 lm</p>	<p>\$3,995.00 /unit</p>
	<p><b>STANDARD DOUBLE SOLAR STREETLIGHT</b></p> <p>Mast silvermetallic assembled  Mast Galvanised ASSY 8,5m  Pole steel hot-dip galvanized with dust electrostatic coating with C5m finishing  Colour: silver brilliant Class II  Batteries warranty 5 years  20 years anti corrosion warranty under C5m conditions  Pole color : RAL9005  Solar Street light controller Solar v2 for every LED Modul 180  PV64 mono cristalline silicon cells (efficiency&gt;23%), multi-directional energy yield  Luminaire incl. Fixture 2x1,5m  2x60W Dimmable / 2x46 LUMILEDS / TC 4 000 K; Lumen output 2x10365 lm</p>	<p>\$4,995.00 /unit</p>
	<p><b>STANDARD HP SOLAR STREETLIGHT</b></p> <p>Mast silvermetallic assembled  Batteries increased warranty 5 years  Mast Silver ASSY 8,5m  Pole steel hot-dip galvanized with dust electrostatic coating with C5m finishing  LiFePO4 batteries inserted into the pole  Solar Street light controller Solar v2  Colour: silver brilliant Class II  20 years anti corrosion warranty under C5m conditions  Modul 180  PV64 mono cristalline silicon cells (efficiency&gt;23%), multi-directional energy yield  Double Luminaire incl. Fixture 2m  120W Dimmable / 56 LUMILEDS / TC 4 000 K; Lumen output 19454 lm</p>	<p>\$4,995.00 /unit</p>

EXCEL MODEL	Description	Price
	<p><b>EXCEL SINGLE SOLAR STREETLIGHT</b>  Mast silvermetallic assembled  Mast Galvanised ASSY 6,5m  Pole steel hot-dip galvanized with dust electrostatic coating with C5m finishing Colour: silver brilliant Class II  Batteries increased warranty 5 years  Solar Street light controller Solar v2 for every LED Modul 180  PV64 mono cristalline silicon cells (efficiency&gt;23%), multi-directional energy yield (360°)  Luminaire Assembled  48 LUMILEDS / TC 4 000 K; Lumen output 10365 lm</p>	<p>\$3,995.00 /unit</p>
	<p><b>EXCEL DOUBLE SOLAR STREETLIGHT</b>  Mast silvermetallic assembled  Mast Galvanised ASSY 8,5m  Pole steel hot-dip galvanized with dust electrostatic coating with C5m finishing  Colour: silver brilliant Class II  Batteries increased warranty 5 years  20 years anti corrosion warranty under C5m conditions  Solar Street light controller Solar v2 for every LED Modul 180  PV64 mono cristalline silicon cells (efficiency&gt;23%), multi-directional energy yield (360°)  Luminaire Double Assembled  2x48 LUMILEDS / TC 4 000 K; Lumen output 2x10365 lm</p>	<p>\$4,995.00 /unit</p>
	<p><b>EXCEL HP SOLAR STREETLIGHT</b>  Mast silvermetallic assembled  Mast Galvanised ASSY 8,5m  Pole steel hot-dip galvanized with dust electrostatic coating with C5m finishing  Colour: silver brilliant Class II  Batteries increased warranty 5 years  20 years anti corrosion warranty under C5m conditions  Solar Street light controller Solar v2 for every LED Modul 180  PV64 mono cristalline silicon cells (efficiency&gt;23%), multi-directional energy yield (360°)  Luminaire Double Assembled  96 LUMILEDS / TC 4 000 K; Lumen output 21,061 lm</p>	<p>\$4,995.00 /unit</p>

REGAL MODEL	Description	Price
	<p><b>REGAL SINGLE SOLAR STREETLIGHT</b></p> <p>Mast silvermetallic assembled  Mast Silver ASSY 7,5m  Pole steel hot-dip galvanized with dust electrostatic coating with C5m finishing  LiFePO4 batteries inserted into the pole  Solar Street light controller Solar v2  Colour: silver brilliant Class II  20 years anti corrosion warranty under C5m conditions  Batteries warranty 3 years  Modul 180  PV64 mono cristalline silicon cells (efficiency&gt;23%), multi-directional energy yield  ASSEMBLED LUMINAIRE  60W Dimmable / 27LUMILEDS / TC 4 000 K; Lumen output 8400 lm</p>	<p>\$3,995.00 /unit</p>
	<p><b>REGAL DOUBLE SOLAR STREETLIGHT</b></p> <p>Mast silvermetallic assembled  Mast Silver ASSY 9m  Pole steel hot-dip galvanized with dust electrostatic coating with C5m finishing  LiFePO4 batteries inserted into the pole  Solar Street light controller Solar v2  Colour: silver brilliant Class II  20 years anti corrosion warranty under C5m conditions  Batteries warranty 3 years  Modul 180  PV64 mono cristalline silicon cells (efficiency&gt;23%), multi-directional energy yield  DOUBLE ASSEMBLED LUMINAIRE  2x60W Dimmable / 2x27LUMILEDS / TC 4 000 K; Lumen output 2x7400 lm</p>	<p>\$5,595.00 /unit</p>

OMEGA MODEL	Description	Price
	<p><b>OMEGA SOLAR STREETLIGHT</b>  Mast silvermetallic assembled  Mast Galvanised ASSY 6,5m  Pole steel hot-dip galvanized with dust electrostatic coating with C3 finishing  Colour: silver brilliant Class II  Batteries increased warranty 5 years  Solar Street light controller Solar v2 for every LED Modul 180  PV64 mono cristalline silicon cells (efficiency&gt;23%), multi-directional energy yield (360°)  LED Unit Alpha 60W  36 LED Cree; 3000K; CRI&gt;70</p>	<p>\$3,995.00 /unit</p>

**Note:**

Additional fee applies for wind turbine, WiFi, camera, and additional solar modules as required by project design. Eco-\$mart offers free lighting design and energy analysis for each project.

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