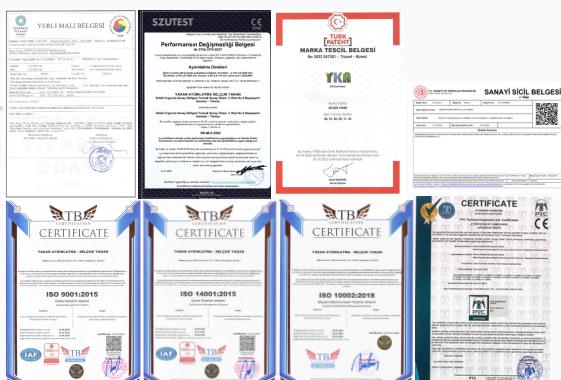
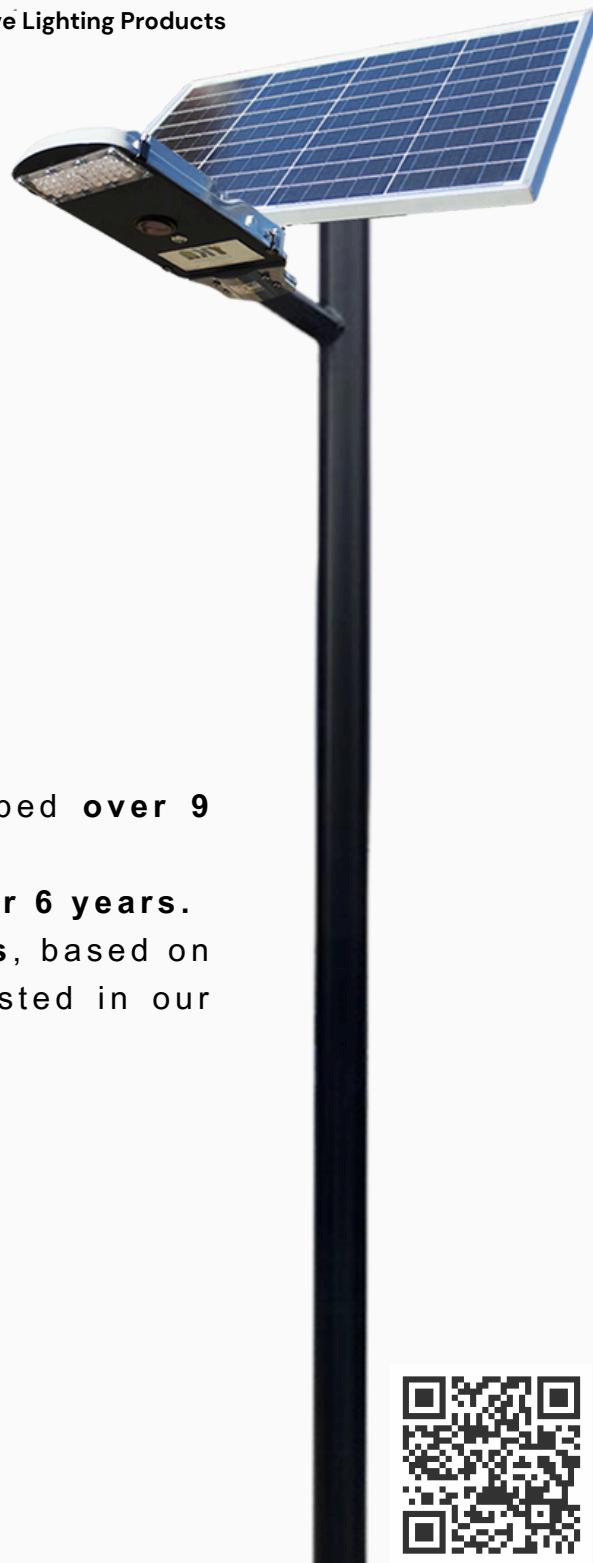


2026

# Professional Solar Lighting

## R&D

- Professional solar lighting products, developed **over 9 years of research and development**.
- **Successful sales performance sustained for 6 years.**
- Production and sales **tailored to institutions**, based on the solar lighting manufacturing activities listed in our **industrial registration certificate**.
- **50%** domestic production



## Contact

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## Y.A.126030 - 90 W

- Product Model: 90 W (equivalent energy) professional solar lighting
- Recommended Installation Height: Up to 5 meters
- LED Type: High-efficiency solar optic lens, Nichia LED 6500K, 2400 Lm
- Average Lighting Area: 80 m<sup>2</sup>
- Body: Aluminum
- Battery Capacity: 4 units of 6 Ampere battery group, LifeP04 (minimum lifespan of 5 years)
- Solar Panel: 14.25 W Monocrystalline
- Product Function: Motion sensor, high light - low light level performance mode
- 16 hours of lighting duration achieved with 6-8 hours of sunlight exposure.
- Dimensions: 300\*100 mm armature, Panel: 420\*300 mm including fittings
- Weight: 3 kg
- Amortization Period (Approximate): 2.5 years

MAX Lm <b>2400</b>	Average Lighting Area <b>80m<sup>2</sup></b>	Average Lighting Duration <b>14 Hours</b>	
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## Y.A.127020 - 70 W

- Product Model: 70 W (equivalent energy) professional solar lighting
- Recommended Installation Height: Up to 4 meters
- LED Type: High-efficiency solar optic lens, Nichia LED 6500K, 2200 Lm
- Average Lighting Area: 80 m<sup>2</sup>
- Body: Aluminum. Connection parts: Steel with galvanized coating and electrostatic paint
- Battery Capacity: 2 units of a 6 Ampere battery group, LifeP04 (minimum lifespan of 5 years)
- Solar Panel: 7 W Monocrystalline
- Product Function: Motion sensor, high light - low light level performance mode
- Achieves 14 hours of lighting with 6-8 hours of sunlight exposure
- Dimensions: 190\*260\*40 mm
- Weight: 2 kg
- Amortization Period (Approximate): 2.5 years.

MAX Lm <b>2400</b>	Average Lighting Area <b>80m<sup>2</sup></b>	Average Lighting Duration <b>14 Hours</b>	
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## Y.A.127025 - 100 W - 150 W

- Product Model: 100 W - 150 W (equivalent energy) professional solar lighting
- Recommended Installation Height: Up to 5 meters
- LED Type: High-efficiency solar optic lens, Nichia LED 6500K, 2400 Lm
- Average Lighting Area: 90 m<sup>2</sup>
- Body: aluminum, Connection Parts: steel with galvanized coating and electrostatic paint.
- Battery Capacity: 4 units of a 6 Ampere battery group, LifeP04 (with a minimum lifespan of 5 years)
- Solar Panel: 14.25 W Monocrystalline
- Product Function: Motion sensor, high light - low light level performance mode
- Achieves 17-20 hours of lighting with 6-8 hours of sunlight exposure
- Dimensions: 360\*550\*450 mm (including panel and arm length)
- Weight: 6.5 kg.
- Amortization Period (Approximate): 2.5 years.

MAX Lm <b>2400</b>	Average Lighting Area <b>90m<sup>2</sup></b>	Average Lighting Duration <b>17-20 Hours</b>	
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MAX Lm <b>2400</b>	Average Lighting Area <b>90m<sup>2</sup></b>	Average Lighting Duration <b>17-20 Hours</b>	2 YEAR WARRANTY
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## Y.A.127030 - 100 W - 150 W

- Product Model: 100 W - 150 W (equivalent energy) professional solar lighting
- Recommended Installation Height: Up to 5 meters
- LED Type: High-efficiency solar optic lens, Nichia LED 6500K, 2400 Lm
- Average Lighting Area: 90 m<sup>2</sup>
- Body: Steel with galvanized coating and electrostatic paint
- Battery Capacity: 4 units of 6 Ampere battery group, LifeP04 (minimum lifespan of 5 years)
- Solar Panel: 14.25 W Monocrystalline
- Product Function: Motion sensor, high light-low light level performance mode
- 17-20 hours of lighting with 6-8 hours of sunlight exposure
- Dimensions: 200\*560\*220 mm (varies according to armature angle)
- Weight: 4.6 kg
- Amortization Period (Approximate): 2.5 years



MAX Lm <b>2400</b>	Average Lighting Area <b>90m<sup>2</sup></b>	Average Lighting Duration <b>17-20 Hours</b>	2 YEAR WARRANTY
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**TURK PATENT**  
TÜRK PATENT VE MARKA KURUMU

## Y.A.127032 - 100 W - 150 W

- Product Model: 100 W - 150 W (equivalent energy) professional solar lighting
- Recommended Installation Height: Up to 5 meters
- LED Type: High-efficiency solar optic lens, Nichia LED 6500K, 2400 Lm
- Average Lighting Area: 90 m<sup>2</sup>
- Body: Steel with galvanized coating and electrostatic paint
- Battery Capacity: 4 units of 6 Ampere battery group, LifeP04 (minimum lifespan of 5 years)
- Solar Panel: 14.25 W Monocrystalline
- Product Function: Motion sensor, high light-low light level performance mode
- 17-20 hours of lighting with 6-8 hours of sunlight exposure
- Dimensions: 360\*480\*200 mm (varies according to armature angle)
- Weight: 6 kg
- Amortization Period (Approximate): 2.5 years



## BODRUM PROJESİ

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Suitable for fitting Ø60mm-Ø76mm poles.

MAX Lm 5200	Average Lighting Area 100m <sup>2</sup>	Average Lighting Duration 20-22 Hours	2 YEAR WARRANTY
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## Y.A.127040 - 100 W - 150 W

- **Product Model:** 100 W - 150 W (equivalent energy) professional solar lighting
- **Recommended Installation Height:** 6 meters and above
- **LED Type:** High-efficiency solar optic lens, Nichia LED 6500K 3100 Lm-5200 Lm
- **Average Lighting Area:** 100 m<sup>2</sup>
- **Body:** Aluminum **Connection Parts:** steel with galvanized coating and electrostatic paint
- **Battery Capacity:** 8 units of 6 Ampere battery group, LifeP04 (minimum lifespan of 5 years)
- **Solar Panel:** 60 W Monocrystalline
- **Product Function:** Motion sensor, high light-low light level performance mode
- 20-22 hours of lighting with 6-8 hours of sunlight exposure
- **Dimensions:** 540\*620\*800 mm (varies according to panel angle)
- **Weight:** 21 kg
- **Amortization Period (Approximate):** 2.5 years



Suitable for fitting Ø60mm-Ø76mm poles.

MAX Lm 5200	Average Lighting Area 100m <sup>2</sup>	Average Lighting Duration 20-22 Hours	2 YEAR WARRANTY
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## Y.A.127060 - 100 W - 150 W

- **Product Model:** 100 W - 150 W (equivalent energy) professional solar lighting
- **Recommended Installation Height:** 6 meters and above
- **LED Type:** High-efficiency solar special lens, Nichia LED 6500K, 3100 Lm - 5200 Lm
- **Average Lighting Area:** 100 m<sup>2</sup>
- **Body:** Steel with galvanized coating and electrostatic paint
- **Battery Capacity:** 8 units of 6 Ampere battery group, LifeP04 (minimum lifespan of 5 years)
- **Solar Panel:** 25 W Monocrystalline
- **Product Function:** Motion sensor, high light-low light level performance mode
- 20-22 hours of lighting with 6-8 hours of sunlight exposure
- **Dimensions:** 360\*480\*200 mm (varies according to armature angle)
- **Weight:** 6.5 kg
- **Amortization Period (Approximate):** 2.5 years



Suitable for fitting Ø60mm-Ø76mm poles.

MAX Lm 6700	Average Lighting Area 150-200m <sup>2</sup>	Average Lighting Duration 20-22 Hours	2 YEAR WARRANTY
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## Y.A.127075 - 150 W - 200 W

- **Product Model:** 150 W - 200 W (equivalent energy) professional solar lighting
- **Recommended Installation Height:** Between 6-10 meters
- **LED Type:** High-efficiency solar special lens, Nichia LED 6500K 3900 Lm-6700 Lm
- **Average Lighting Area:** 150-200 m<sup>2</sup>
- **Body:** Aluminum, **Connection Parts:** steel with galvanized coating and electrostatic paint
- **Battery Capacity:** 8 units of 6 Ampere battery group, LifeP04 (minimum lifespan of 5 years)
- **Solar Panel:** 75 W Monocrystalline
- **Product Function:** Motion sensor, high light-low light level performance mode
- 20-22 hours of lighting with 6-8 hours of sunlight exposure
- **Dimensions:** 540\*620\*800 mm (varies according to panel angle)
- **Weight:** 22 kg
- **Amortization Period (Approximate):** 2.5 years



Suitable for fitting Ø60mm-Ø76mm poles.

MAX Lm 6700	Average Lighting Area 160-200m <sup>2</sup>	Average Lighting Duration 20-22 Hours	2 YEAR WARRANTY
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## Y.A.127080 - 250 W - 300 W

- **Product Model:** 250 W - 300 W (equivalent energy) professional solar lighting
- **Recommended Installation Height:** Between 10-12 meters
- **LED Type:** High-efficiency solar optic lens, Nichia LED 6500K 3900 Lm - 6700 Lm
- **Average Lighting Area:** 160-200 m<sup>2</sup>
- **Body:** Aluminum, **Connection Parts:** Steel with Galvanized Coating + Electrostatic Paint
- **Battery Capacity:** 8 units of 6 Ampere battery group, LifeP04 (minimum lifespan of 5 years)
- **Solar Panel:** 110 W Monocrystalline
- **Product Function:** Motion sensor, high light-low light level performance mode
- 20-22 hours of lighting with 6-8 hours of sunlight exposure
- **Dimensions:** 540\*620\*800 mm (varies according to panel angle)
- **Weight:** 23 kg
- **Amortization Period (Approximate):** 2.5 years



The prices do not include TAX and shipping. Please inquire about your discount rates.



IP66  
[TURK PATENT]

Suitable for fitting Ø76mm poles.

MAX Lm 6700	Average Lighting Area 150-200m <sup>2</sup>	Average Lighting Duration 20-22 Hours	2 YEAR WARRANTY
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## Y.A.127500 - 150 W - 200 W

- **Product Model:** 150 W - 200 W (equivalent energy) professional solar lighting
- **Recommended Installation Height:** Between 6-10 meters
- **LED Type:** High-efficiency solar optic lens, Nichia LED 6500K, 3740 Lm - 6700 Lm
- **Average Lighting Area:** 150-200 m<sup>2</sup>
- **Body:** Steel with Galvanized Coating + Electrostatic Paint
- **Battery Capacity:** 8 units of 6 Ampere battery group, LifeP04 (minimum lifespan of 5 years)
- **Solar Panel:** 75 W Monocrystalline
- **Product Function:** Motion sensor, high light-low light level performance mode
- 20-22 hours of lighting with 6-8 hours of sunlight exposure
- **Dimensions:** 540\*620\*250 mm (varies according to armature angle)
- **Weight:** 15 kg
- **Amortization Period (Approximate):** 2.5 years



IP66

Suitable for fitting Ø60mm-Ø76mm poles.

MAX Lm 6750	Average Lighting Area 250-300m <sup>2</sup>	Average Lighting Duration 12-14 Hours	2 YEAR WARRANTY
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## Y.A.128004 - 350 W - 400 W

- **Product Model:** 350 W - 400 W (equivalent energy) professional solar lighting
- **Recommended Installation Height:** Between 8-10 meters
- **LED Type:** High-efficiency solar optic lens, Nichia LED 6500K, 4200-6750 Lm
- **Average Lighting Area:** 250-300 m<sup>2</sup>
- **Body:** Metal
- **Battery Capacity:** 16 units of 6 Ampere battery group, LifeP04 (minimum lifespan of 5 years)
- **Solar Panel:** 110 W Monocrystalline
- **Product Function:** Full-performance lighting with high light mode
- 12-14 hours of full-performance lighting with 6-8 hours of sunlight exposure
- **Dimensions:** 790mm width\*1175mm length\*790mm height mm (varies depending on the panel angle)
- **Weight:** 25 kg
- **Amortization Period (Approximate):** 2.5 years,



IP66

Suitable for fitting Ø60mm-Ø76mm poles.

MAX Lm 6750	Average Lighting Area 270-350m <sup>2</sup>	Average Lighting Duration 12-14 Hours	2 YEAR WARRANTY
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## Y.A.128018 - 420 W - 450 W

- **Product Model:** 420 W - 450 W (equivalent energy) professional solar lighting
- **Recommended Installation Height:** Between 9-12 meters
- **LED Type:** High-efficiency solar optic lens, Nichia LED 6500K, 4250-6750 Lm
- **Average Lighting Area:** 270-350 m<sup>2</sup>
- **Body:** Metal
- **Battery Capacity:** 24 units of 6 Ampere battery group, LifeP04 (minimum lifespan of 5 years)
- **Solar Panel:** 110 W Monocrystalline
- **Product Function:** High light mode for full-performance lighting
- 12-14 hours of full-performance lighting with 6-8 hours of sunlight exposure
- **Dimensions:** 790mm width \* 1175mm length \* 790mm height mm (varies depending on the panel angle)
- **Weight:** 26 kg
- **Amortization Period (Approximate):** 2.5 years



## CYPRUS PROJECT



# 12V Professional Solar Lighting Pole

2026

## Material:

Steel  
Electrostatic Paint  
Reinforced Flange



## 2026 Solar Lighting Poles

Y.A.145002	2 M
Y.A.145003	3 M
Y.A.145004	4 M
Y.A.145005	5 M
Y.A.145006	6 M
Y.A.145007	7 M

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- **Material: Steel, with Galvanized Coating + Electrostatic Paint**
- **2026 Solar Lighting Roof and Wall Mounting Arm**

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