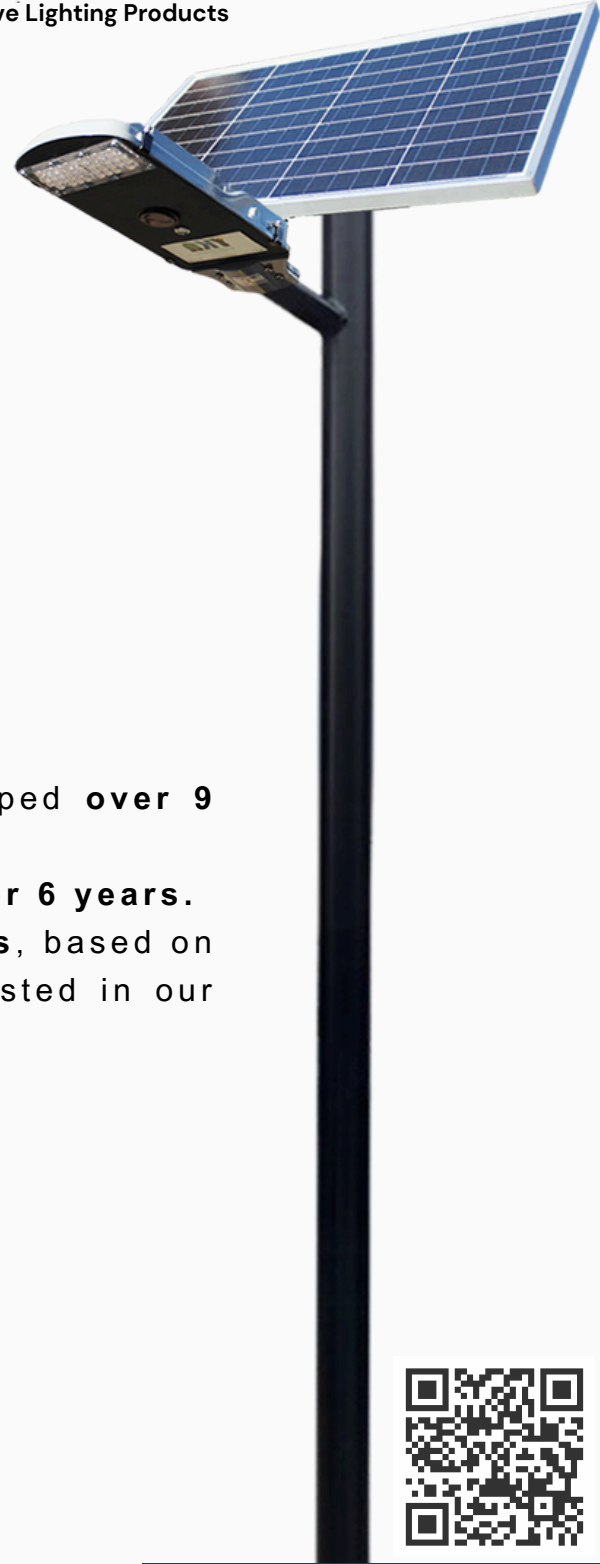


2026

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



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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 m²
- **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 2400	Average Lighting Area 80m ²	Average Lighting Duration 14 Hours	2 YEAR WARRANTY
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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 m²
- **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 2400	Average Lighting Area 80m ²	Average Lighting Duration 14 Hours	2 YEAR WARRANTY
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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 m²
- **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 2400	Average Lighting Area 90m ²	Average Lighting Duration 17-20 Hours	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 m²
- **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 2400	Average Lighting Area 90m ²	Average Lighting Duration 17-20 Hours	2 YEAR WARRANTY
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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 m²
- **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

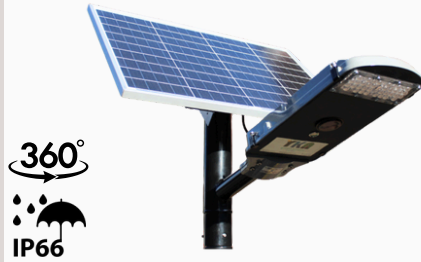


MAX Lm 2400	Average Lighting Area 90m ²	Average Lighting Duration 17-20 Hours	2 YEAR WARRANTY
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BODRUM
PROJESİ





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 m²
- **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



MAX Lm 5200	Average Lighting Area 100m ²	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 m²
- **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



MAX Lm 5200	Average Lighting Area 100m ²	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 m²
- **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



MAX Lm 6700	Average Lighting Area 150-200m ²	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 m²
- **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



MAX Lm 6700	Average Lighting Area 160-200m ²	Average Lighting Duration 20-22 Hours	2 YEAR WARRANTY
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The prices do not include TAX and shipping. Please inquire about your discount rates.



Suitable for fitting Ø76mm poles.

MAX Lm 6700	Average Lighting Area 150-200m²	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 m²
- **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



Suitable for fitting Ø60mm-Ø76mm poles.

MAX Lm 6750	Average Lighting Area 250-300m²	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 m²
- **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,



Suitable for fitting Ø60mm-Ø76mm poles.

MAX Lm 6750	Average Lighting Area 270-350m²	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 m²
- **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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SOLAR ENERGY

TS EN40-5



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Türkiye

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

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The map, titled "Best Globe", illustrates Turkey's strategic position as a global hub. Turkey is marked with a red dot in the Middle East. Red arrows radiate from this point to various countries across all continents, including North America (USA), Europe (UK, Germany, France, etc.), Africa (Egypt, Sudan, etc.), Asia (Iran, Iraq, etc.), and Australia. The map also labels major continents and countries, emphasizing Turkey's role as a bridge between the East and the West.



1964'den bugüne..

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