

since 1964..

YAKAN AYDINLATMA®

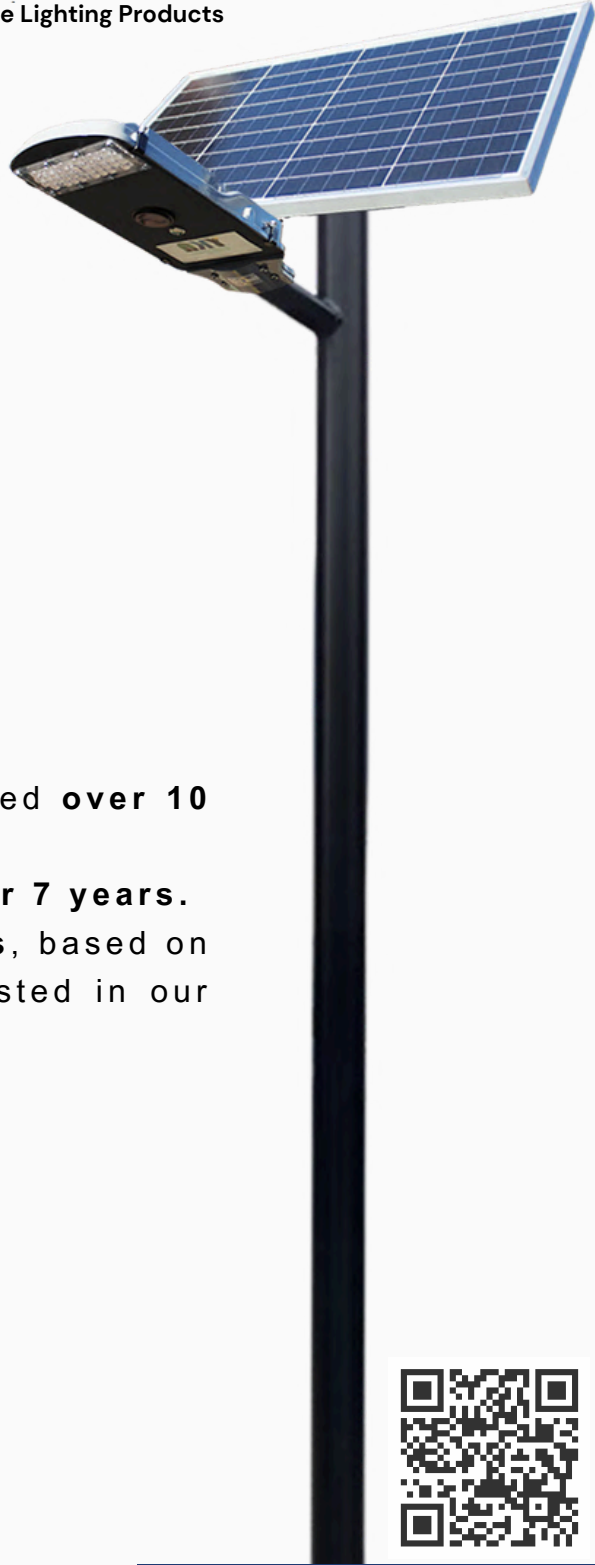
Manufacturing and Trade of Outdoor Decorative Lighting Products
Best Globe®

2026

YKN Green Power Solar Lighting

R&D

- Professional solar lighting products, developed over 10 years of research and development.
- Successful sales performance sustained for 7 years.
- Production and sales tailored to institutions, based on the solar lighting manufacturing activities listed in our industrial registration certificate.
- 60% domestic production



Contact



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Türkiye



MAX Lm 2400	Average Lighting Area 80m ²	Average Lighting Duration 14 Hours	2 YEAR WARRANTY
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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 90m ²	Average Lighting Duration 17-20 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.



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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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Suitable for fitting Ø60mm-Ø76mm poles.

MAX Lm 5200	Average Lighting Area 100m²	Average Lighting Duration 20-22 Hours	
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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 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



Suitable for fitting Ø60mm-Ø76mm poles.

MAX Lm 5200	Average Lighting Area 100m²	Average Lighting Duration 20-22 Hours	
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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



Suitable for fitting Ø60mm-Ø76mm poles.

MAX Lm 6700	Average Lighting Area 150-200m²	Average Lighting Duration 20-22 Hours	
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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



Suitable for fitting Ø60mm-Ø76mm poles.

MAX Lm 6700	Average Lighting Area 160-200m²	Average Lighting Duration 20-22 Hours	
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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



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

Y.A.127500 - 150 W - 200 W



			
MAX Lm	Average Lighting Area	Average Lighting Duration	
6700	150-200m ²	20-22 Hours	

Suitable for fitting Ø76mm poles.

- **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



Y.A.127095 - 150 W - 200 W



			
MAX Lm	Average Lighting Area	Average Lighting Duration	
6700	150-200m ²	20-22 Hours	

Suitable for fitting Ø76mm - Ø89mm poles.

- **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



Y.A.128004 - 350 W - 400 W



			
MAX Lm	Average Lighting Area	Average Lighting Duration	
6750	250-300m ²	12-14 Hours	

Suitable for fitting Ø60mm-Ø76mm poles.

- **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,



Y.A.128018 - 420 W - 450 W



			
MAX Lm	Average Lighting Area	Average Lighting Duration	
6750	270-350m ²	12-14 Hours	

Suitable for fitting Ø60mm-Ø76mm poles.

- **Product Model:** 420 W - 450 W (equivalent energy) professional solar lighting
- **Recommended Installation Height:** 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



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



MAX Lm	Average Lighting Area	Average Lighting Duration	WARRANTY
6700	150-200m ²	20-22 Hours	3 YEAR WARRANTY

Y.A.130070 - 250w-300w

- **Product Model:** 250w-300w (equivalent energy) professional solar armature (without pole)
- **Recommended Installation Height:** Max 7 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:** 12 units of 6 Ampere battery group, LifeP04 (minimum lifespan of 5 years)
- **Solar Panel:** 86 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:** 70x70cm
- **Weight:** 18 Kg
- **Amortization Period (Approximate):** 2.5 years



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12V Professional Solar Lighting Pole

2026

Material:

- Steel
- Galvanized Coating
- Electrostatic Paint
- Reinforced Flange



2026 Solar Lighting Poles (Galvanized Coating)

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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■ Y.A. 145052

Width: 6x4x50 cm
Height: 57 cm

■ Y.A. 145054

Width: 4x6x25 cm
Height: 25 cm

■ Y.A. 145055

Width: 20 cm
Height: 15 cm

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



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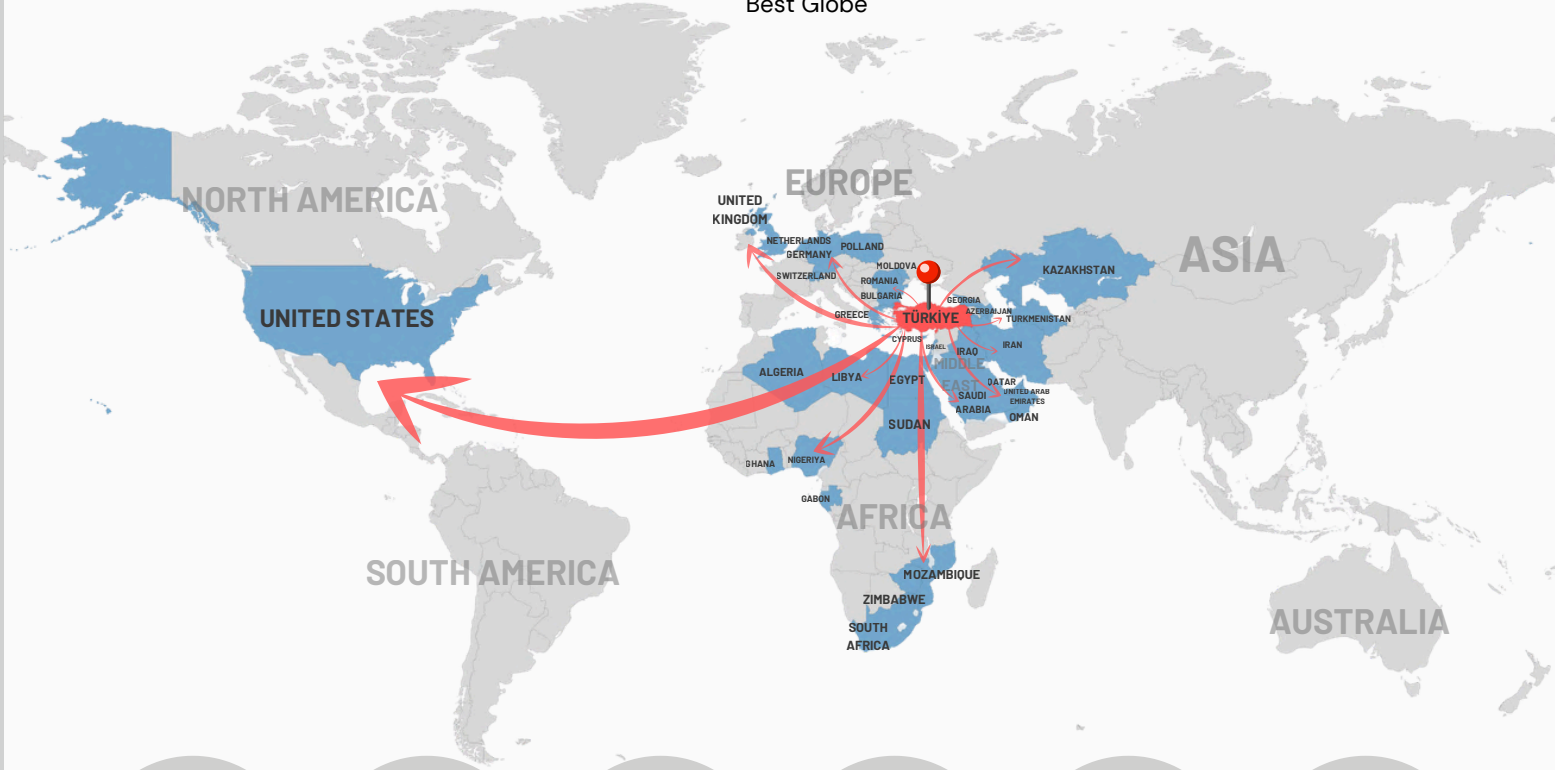
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You can visit our website to explore our other
decorative products, which include over 2,000 varieties



1964'den bugüne..

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