WOODPECKER

Solar Architectural Pathway Light

TRI-180



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Excellence in Sustainable Energy

www.auroraslighting.com

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Jean Charles MATHIEU

DESIGNED IN FRANCE

Designed for Nature
Engineered for Excellence

The WOODPECKER Series, designed by Mr. Jean Charles MATHIEU of LED Distribution France, combines European lighting aesthetics with advanced solar technology.Inspired by the natural beauty of wood, WOODPECKER integrates seamlessly into modern landscapes while delivering exceptional lighting performance. Designed in accordance with IDA principles, it minimizes light pollution and directs light precisely where it is needed.

Powered by clean solar energy and crafted with premium materials, WOODPECKER is the ideal solution for parks, pathways, residential communities, resorts, campuses, and other high-end outdoor spaces.More than a lighting fixture, WOODPECKER embodies the harmony of nature, professional lighting, and sustainable design.

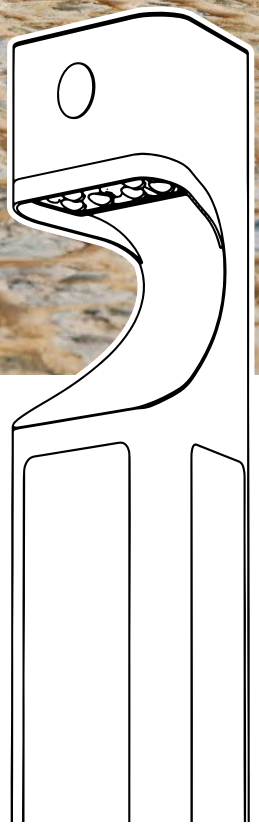
LED Distribution France
www.leddistribution.fr



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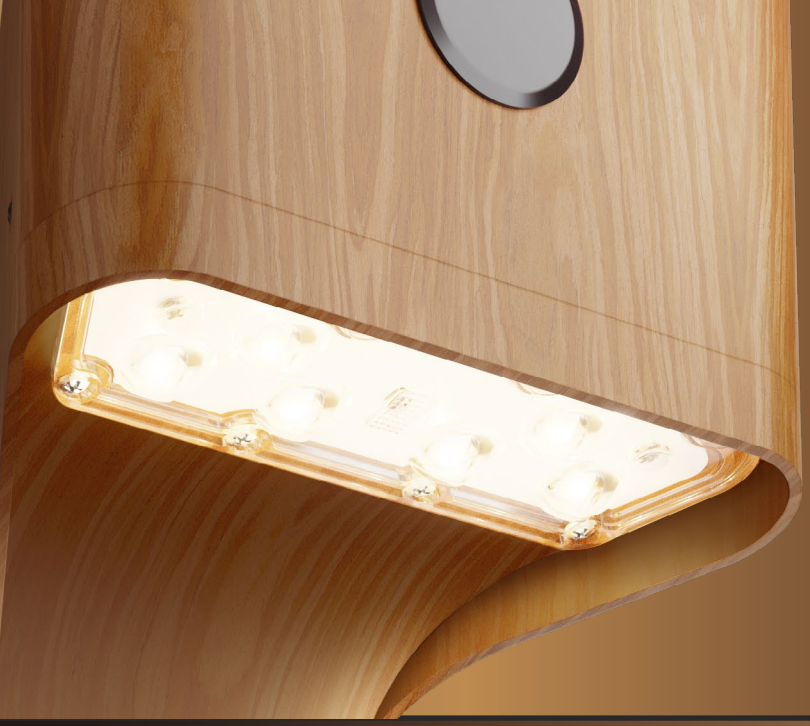




Woodpecker TRI

Solar Architectural Pathway Light

WOODPECKER TRI — The power of sculptural geometry.
With its bold vertical triangular silhouette and distinct sculptural form, WOODPECKER TRI transforms solar energy into clean sustainable illumination for modern landscapes. Perfect for open yards and architectural borders, it defines statement-grade outdoor lighting.

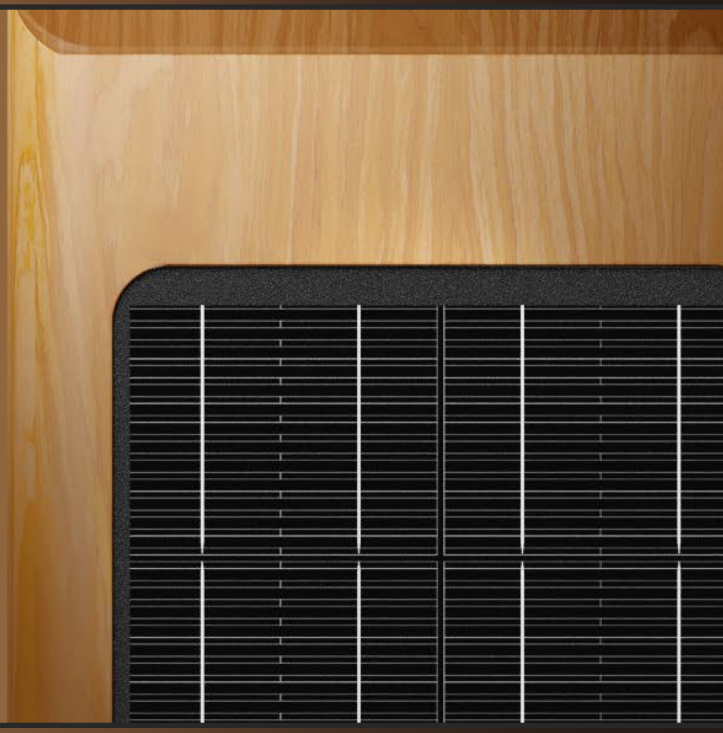


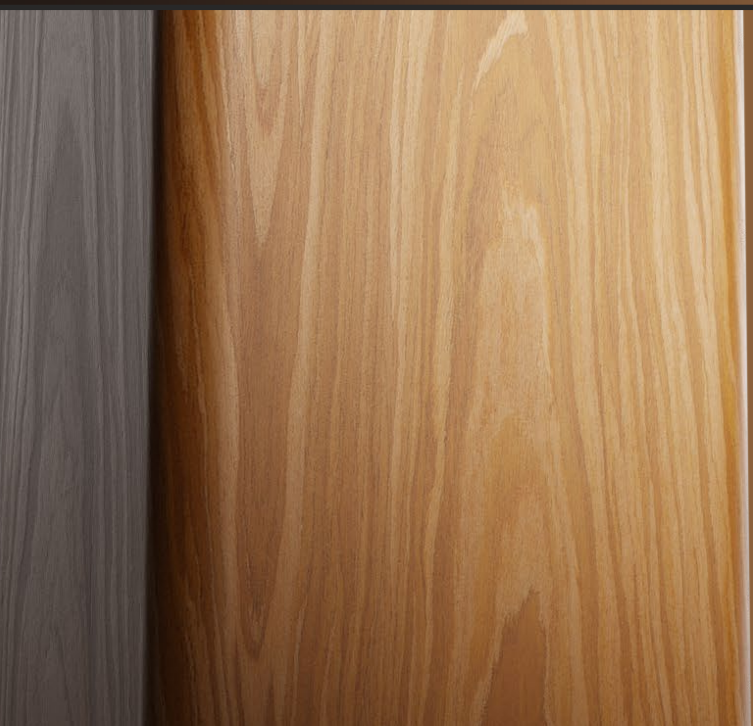
High-brightness LED 200lm/W

Deliver bright illumination with low power consumption and long lifespan.

23.5% Efficiency Vertical Solar Panels

Capture sunlight from multiple angles for improved energy generation.





Anticorrosion Wood Bionic Texture

Imitate natural timber texture to achieve harmonious integration with surrounding landscapes.



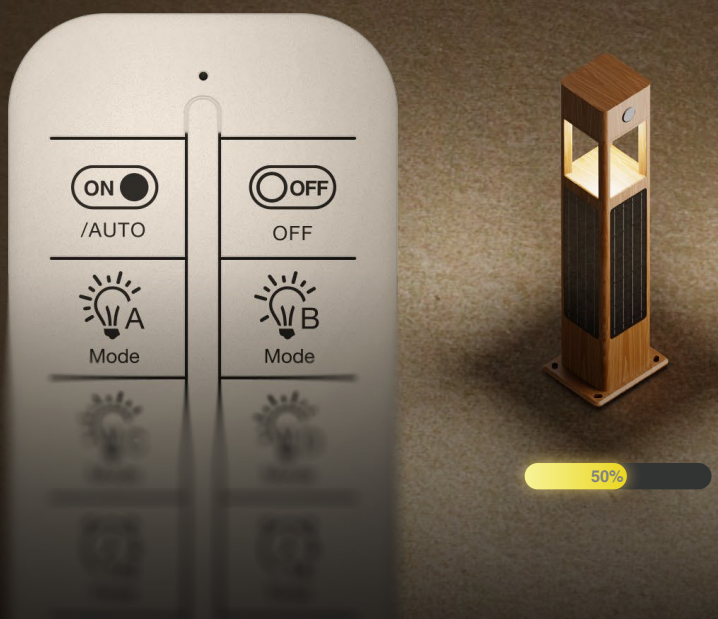
Microwave Motion Sensor

Detects movement to automatically adjust light brightness, saving energy when no one is around.

Long Life LiFePO4 Battery

Equipped with a long-life $LiFePO_4$ battery for efficient energy storage and reliable long-term operation.





Multiple Modes Remote Control

Multiple built-in programs allow flexible selection of diverse lighting modes and brightness adjustment.

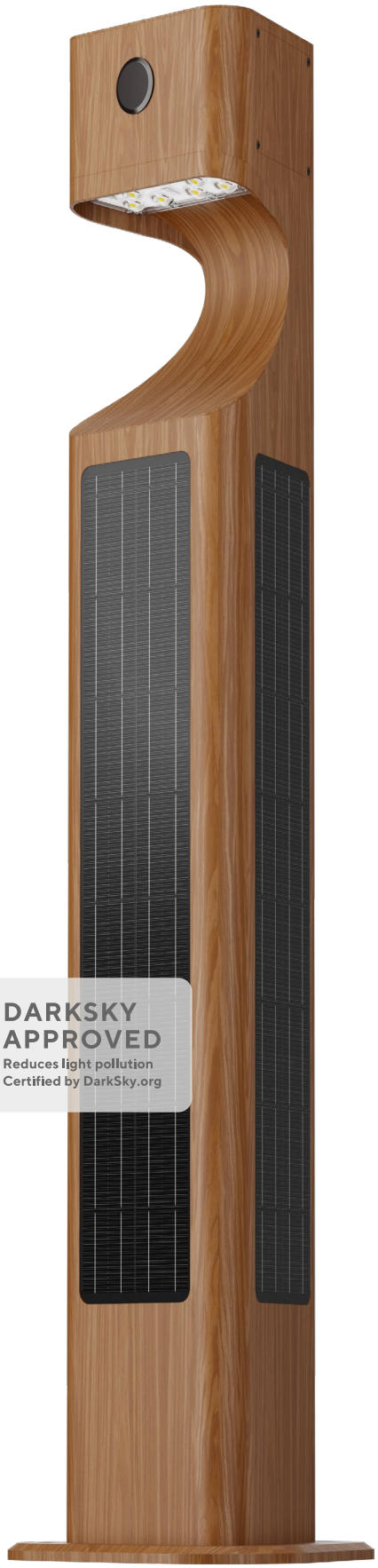
COMPONENTS

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DARKSKY APPROVED
Reduces light pollution
Certified by DarkSky.org

TRI-180

Model	**TRI-180**
Dimension	180*160*1100mm
Max LED Power	10W
Luminous Flux	2,000lm
A.o.o	400~800lm
LED Chips	SMD5050 5W/LED max
LED Lifetime	100,000H
CRI	Ra ≥70
CCT	2200K / 3000K / 4000K / 6000K
Solar Panel	42Wp MONO
Cell Efficiency	23.5%
Lifetime	>20 years
Nominal Capacity	3.2V 30AH
Lifetime	4,000 cycles D.O.D 80%
IP&IK Protection	IP65 IK08
Material	Aluminum Alloy
Color	wood / Black / Customized
Sensor Type	Microwave
Warranty	10 Years

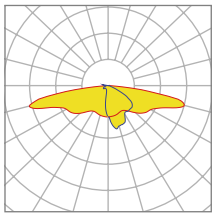
*A.o.o stands for adaptive operating output.
*DarkSky Approved with 3000K CCT or lower.

Regular Finish Colors

Black Walnut Black

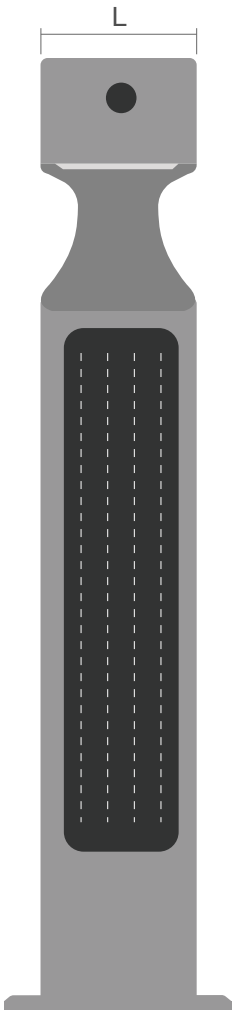
Customizable Finish Colors

Grey White Oak Pine

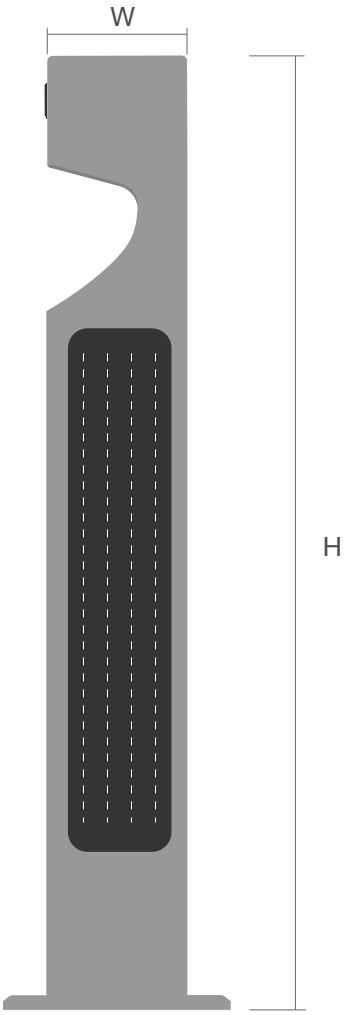


DIMENSIONS

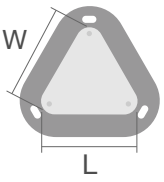
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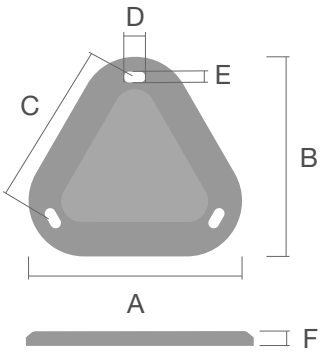
Front View



Left View



TOP View



Flange

Dimensions (Unit : mm)

Model name	L (length)	W (width)	H (height)
TPI-180	180	160	1100

Flange Dimensions (Unit : mm)

Model name	A (width)	B (length)	C (hole spacing)	D (hole width)	E (hole length)	F (thickness)
TPI-180	264	246	200	24	14	12

Woodpecker Series

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LINE-180 -1

A slim architectural profile with dual-sided solar harvesting.

TRI-180

A sculptural triangular form designed for multi-angle solar exposure.

CUBE-180

A bold four-sided form combining solar performance with architectural character.

CUBE-360

A four-sided design delivering complete solar exposure and all-around illumination.

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Zhongshan, GuangDong 528463 CHINA

2/F 617# HuaYu Rd, XiangZhou District,
Zhuhai, GuangDong 519000 CHINA

Factory in Saudi :
Street 59# Al-Kharj Industrial City,
Riyadh SAUDI ARABIA

ISO BSCI CB CE RoHS DARKSKY APPROVED

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