

WOODPECKER

Solar Architectural Pathway Light

TRI-180



FANTASY LIGHTS GROUP
COMPLETE LIGHTING SOLUTIONS
Est. 1989



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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.

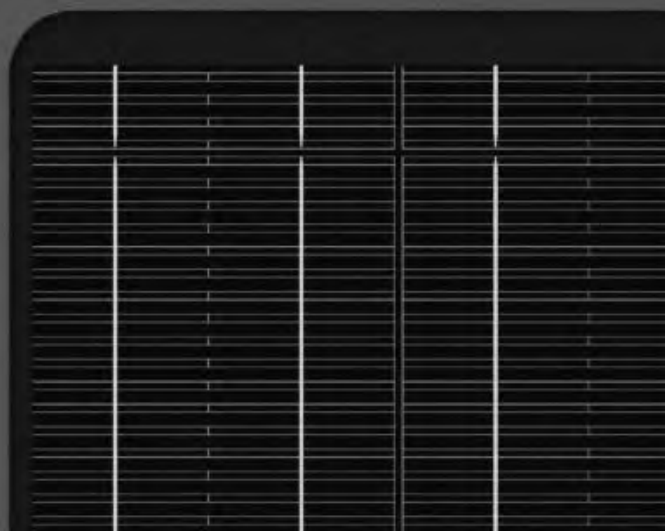


High-brightness LED 200lm/W

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 Custom Finishes

Multiple finish options including wood-bionic texture & solid tones, for seamless integration with diverse landscape styles.

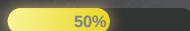


Microwave Motion Sensor

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

Long Life LiFePO₄ Battery

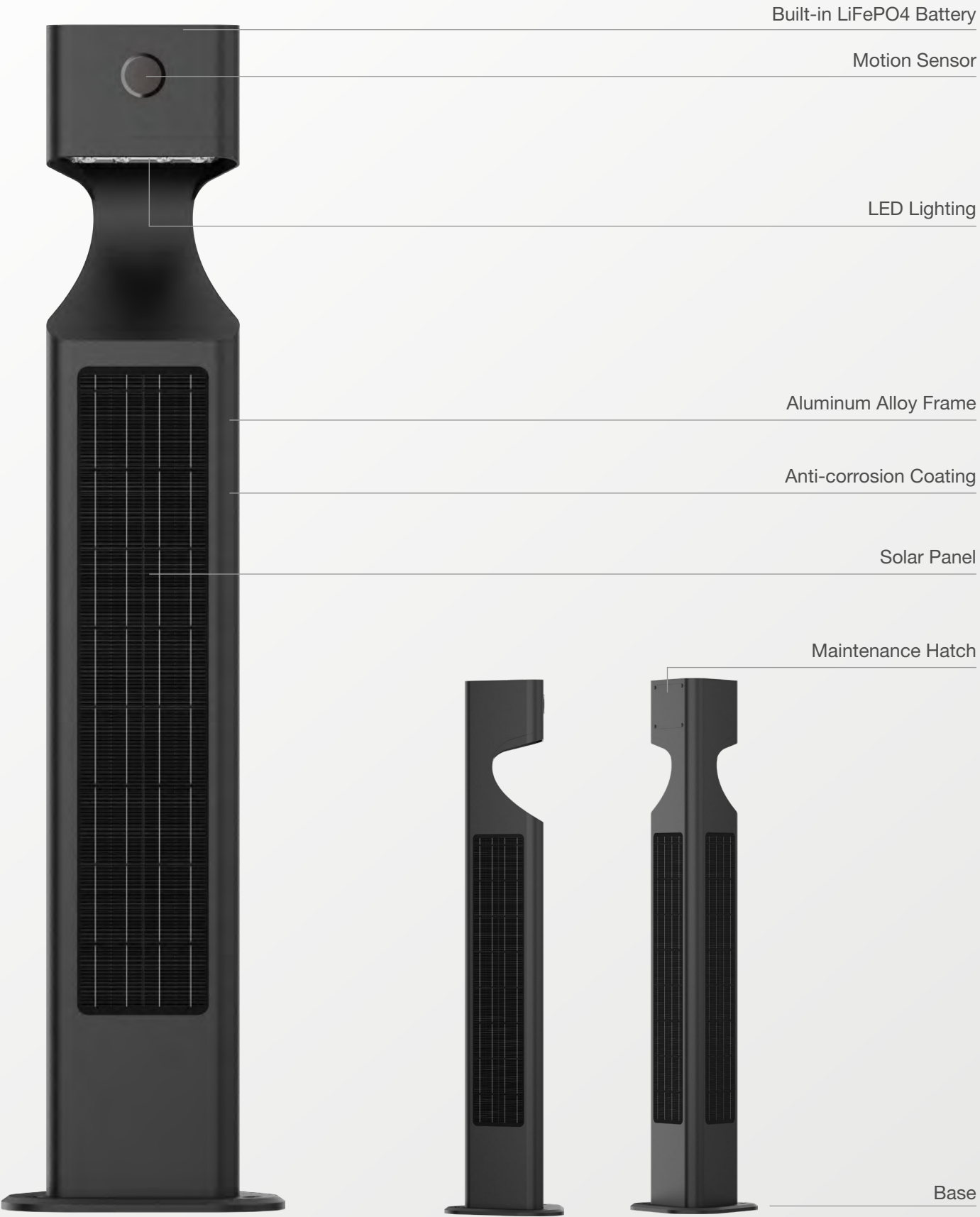
Equipped with a long-life LiFePO₄ battery for efficient energy storage and reliable long-term operation.

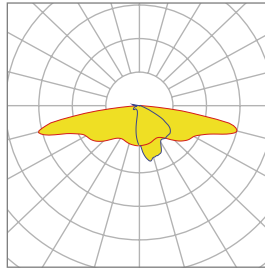


Multiple Modes Remote Control

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

COMPONENTS





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	22.5%
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	5 Years

A.o.o stands for adaptive operating output.

Regular Finish Colors



Black
RAL 9005



Black Walnut
Woodland

Customizable Finish Colors



Grey
RAL 7046



White
RAL 9003

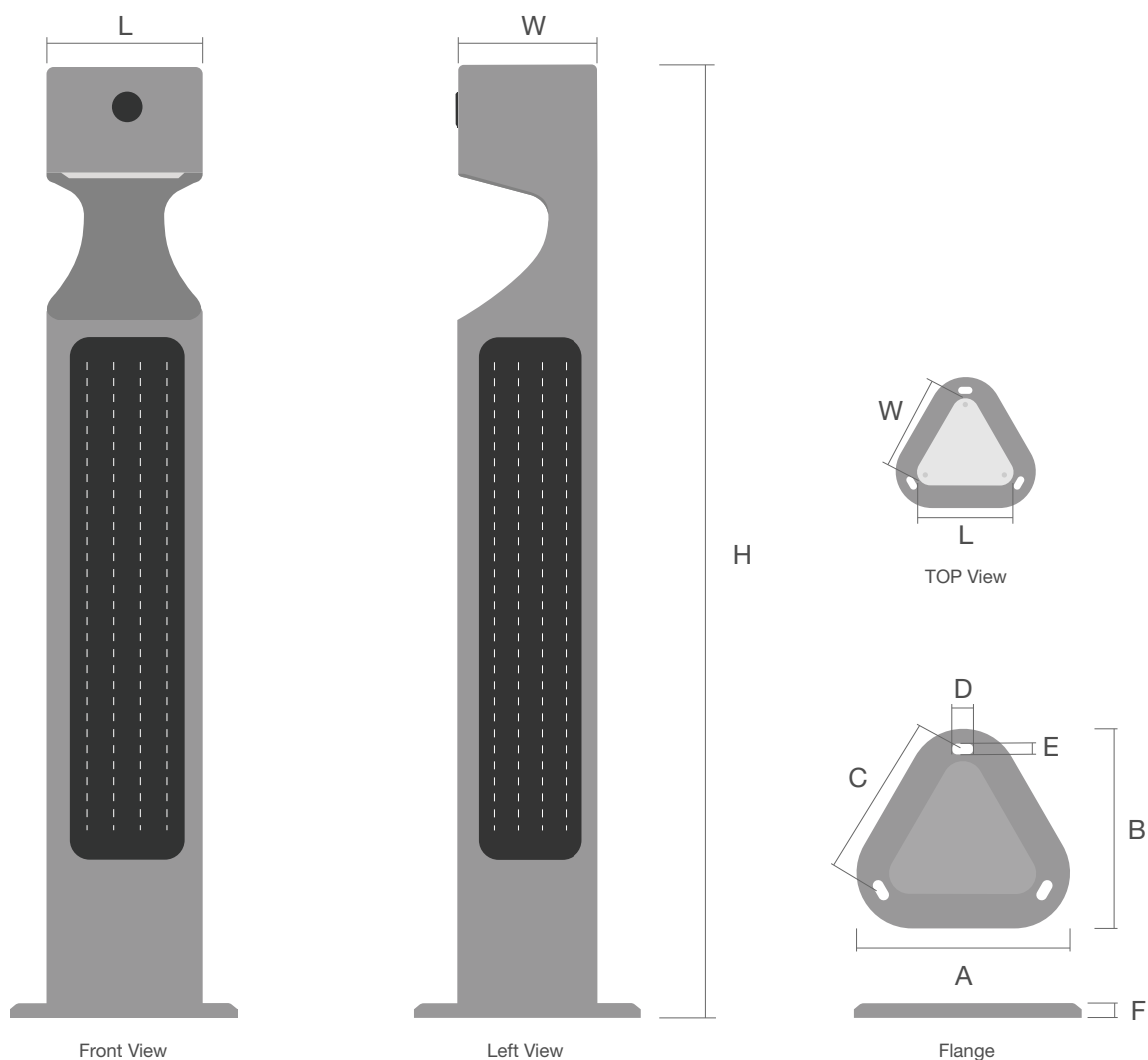


Oak
Woodland



Pine
Woodland

DIMENSIONS



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