

OutWay

www.outway.com.au

MULTI-PURPOSE SOLAR LIGHT

SOLAR GARDEN LIGHT
“**RISE IN MEL**”

OutWay



DESIGN IN AUSTRALIA

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“Rise in Mel” -Solar Wall Light

Housing

Reinforced die-cast aluminum alloy | High strength | Impact-resistant (IK08 rating) | Corrosion-resistant (1,200hr salt spray test)

Solar Panel

High-efficiency monocrystalline silicon | 4.5W rated output | 23% conversion efficiency

Battery

Integrated LiFePO4 cell | 6,000mAh capacity | 2,000-cycle lifespan | UL 2054 certified

Security

Grade 304 stainless steel expansion bolts | 12kN tensile strength



34cm “Rise in Mel” -Solar Garden Light

Adjustable Color Temperature

3000K, 4500K, 6500K

Housing

Reinforced die-cast aluminum alloy | High strength | Impact-resistant (IK08 rating) | Modular pole system

Solar Panel

High-efficiency monocrystalline silicon | 4.5W rated output | 23% conversion efficiency

Battery

Integrated LiFePO4 cell | 8,000mAh capacity | 2,000-cycle lifespan

Security

Grade 304 stainless steel expansion bolts | 12kN tensile strength

Assembly

Modular pole system | Dual-height adjustment (39cm/71cm)



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34cm “Rise in Mel” -Solar In-Ground Light

Adjustable Color Temperature

3000K, 4500K, 6500K

Housing

Reinforced die-cast aluminum alloy | High strength |
Impact-resistant (IK08 rating) | Modular pole system

Solar Panel

High-efficiency monocrystalline silicon | 4.5W rated output |
23% conversion efficiency

Battery

Integrated LiFePO4 cell | 8,000mAh capacity | 2,000-cycle
lifespan

Assembly

Modular pole system | Dual-height adjustment (50cm/75cm)



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71cm “Rise in Mel” -Solar In-Ground Light

Adjustable Color Temperature

3000K, 4500K, 6500K

Housing

Reinforced die-cast aluminum alloy | High strength |
Impact-resistant (IK08 rating) | Modular pole system

Solar Panel

High-efficiency monocrystalline silicon | 4.5W rated output |
23% conversion efficiency

Battery

Integrated LiFePO4 cell | 8,000mAh capacity | 2,000-cycle
lifespan

Assembly

Modular pole system | Dual-height adjustment (50cm/75cm)



Lighting Features ▶



Reinforced Die-Cast Aluminum

- Seamless molding, ultra-high rigidity
- Slim profile with premium texture
- Superior corrosion resistance



Moon-inspired original exterior design

- Design inspiration derived from the moon



IP65 waterproof rating

- Reliable operation in rain or shine



Color Temperature Options ▶



3000K / Warm White



4500K / Pure White



6500K / Warm White



● Application Scenarios:

Beam Angle: 180° wide illumination.

Ideal for: Villa gardens, residential courtyards, park plazas, landscape areas, modern architectural lighting.

Installation spacing: 3-5 meters recommended.

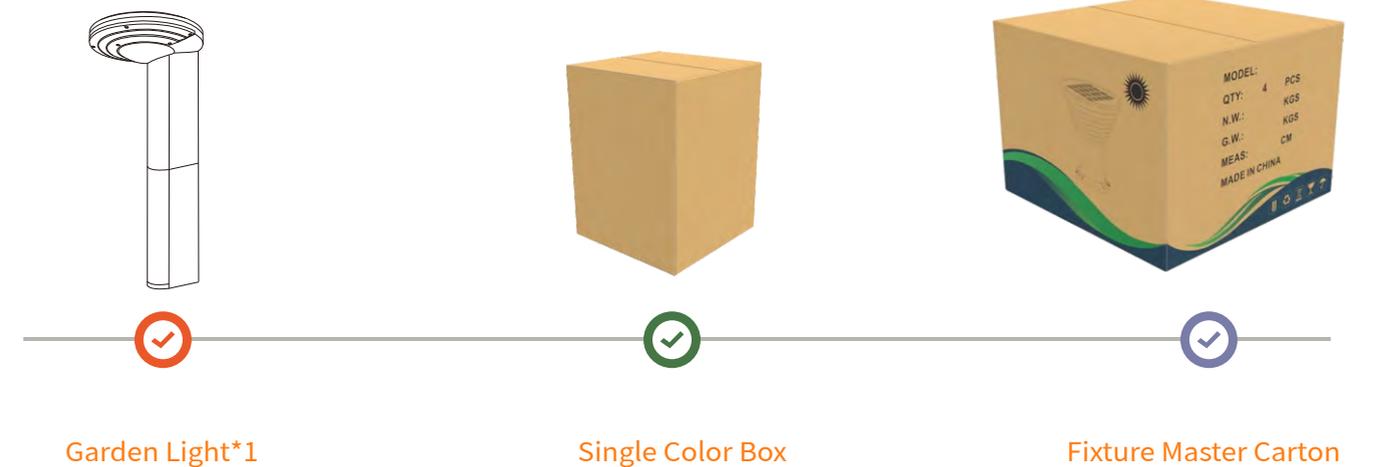
Product Specifications

Model	
“Rise in Mel” Multi-purpose Solar Light	PT033PRO
Category	
Monocrystalline Silicon Solar Panel (W)	4.5W / 5V
LiFePO4 Battery (mAh)	3.2V / 6000mAh
Light Source	2835
LED Quantity	40pcs
Housing Material	Die-Cast Aluminum + PC Lampshade
Color	Black
Net Weight (kg)	Wall light (1.15kg) 、34cm(2.16kg)、71cm(2.49kg)
Product Size (mm)	237mmx140mmxH340/710mm
Installation Distance (m)	3-6m
Performance	
Rated Power (W)	4.5W
Input Voltage (V)	DC 3.2V
Color Temperature (K)	3000K / 4500K / 6500K
Luminous Flux (lm)	290.21lm(3000K)、325.84lm(6500K)
Color Rendering Index	CRI > 80
Operating Time (Light Control Mode)	3~5 rainy days
Waterproof Grade	IP 65
Luminous Angle	180°
Operating environment +	
Operating environment	-25℃~ 50℃
Operating humidity	10%~90%

Lights Dimensions Diagram



Packaging Information



Type	Packaging Type	Quantity per Unit	Carton Quantity	Carton Dimensions (mm)	Net Weight (kg)	Gross Weight (kg)
Solar	Inner Box	1	1	325 x 240 x 180		3.35
	Outer Box	4	1	510 x 390 x 350	10.4	13.4

Net weight and gross weight are for reference only

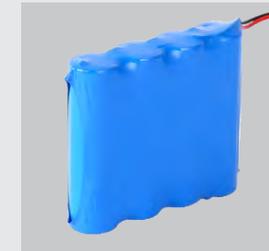
Luminaire Details



High-lumen 2835 chip
High-power LED chip, bright light, lifespan up to 80,000-100,000 hours.



Monocrystalline solar panel
High-efficiency photovoltaic conversion, rapid energy storage. Charges normally in rainy/overcast conditions.



LiFePO4 battery (6Ah)
High safety, 2000+ charge cycles, fast charging



Milky White PC Lamp Shade
Extensive illumination coverage with soft, even light diffusion
PC material: UV-resistant, high hardness



Waterproof button switch
Light activates automatically at dusk.
(Note: Solar panel requires darkness to trigger illumination)



Reinforced Die-Cast Aluminum
Full aluminum construction, weatherproof and durable for outdoor use
Installation: Insert fixture into pre-drilled hole;
Two-section pole assembly
Secure base with 2 expansion screws or use ground spike for lawn insertion



Rise in Mel
/Multi-purpose solar light

Primary Applications: Landscape lighting for villa gardens, park communities, industrial campuses, villa courtyards, and modern architectural environments.

Side-Emitting Optics

Installation Distance: 3-6 meters





