Terra™

LED Solar Bollard Light

E-LİTE semicon

THE ENERGY EFFICIENT BOLLARD FOR EXTERIOR SPACE

An energy efficient LED bollard light with a rectangular silhouette adds lovely illumination in any exterior space. It's a great choice to define a walkway or path, or simply provide illumination at the base of steps. Bollard lights provide illumination for safe egress, enhanced security, and of course, ambiance.

Terra Bollard lights is a versatile and stylish way to light up your outdoor space. These luminaires often provide a very evenly distributed light pattern
Terra Bollard lights provide ground level lighting without dazzling or offending visual experience for drivers and pedestrians. Since bollard lights illuminate at lower heights, they will not bother people while brightening up the ground.

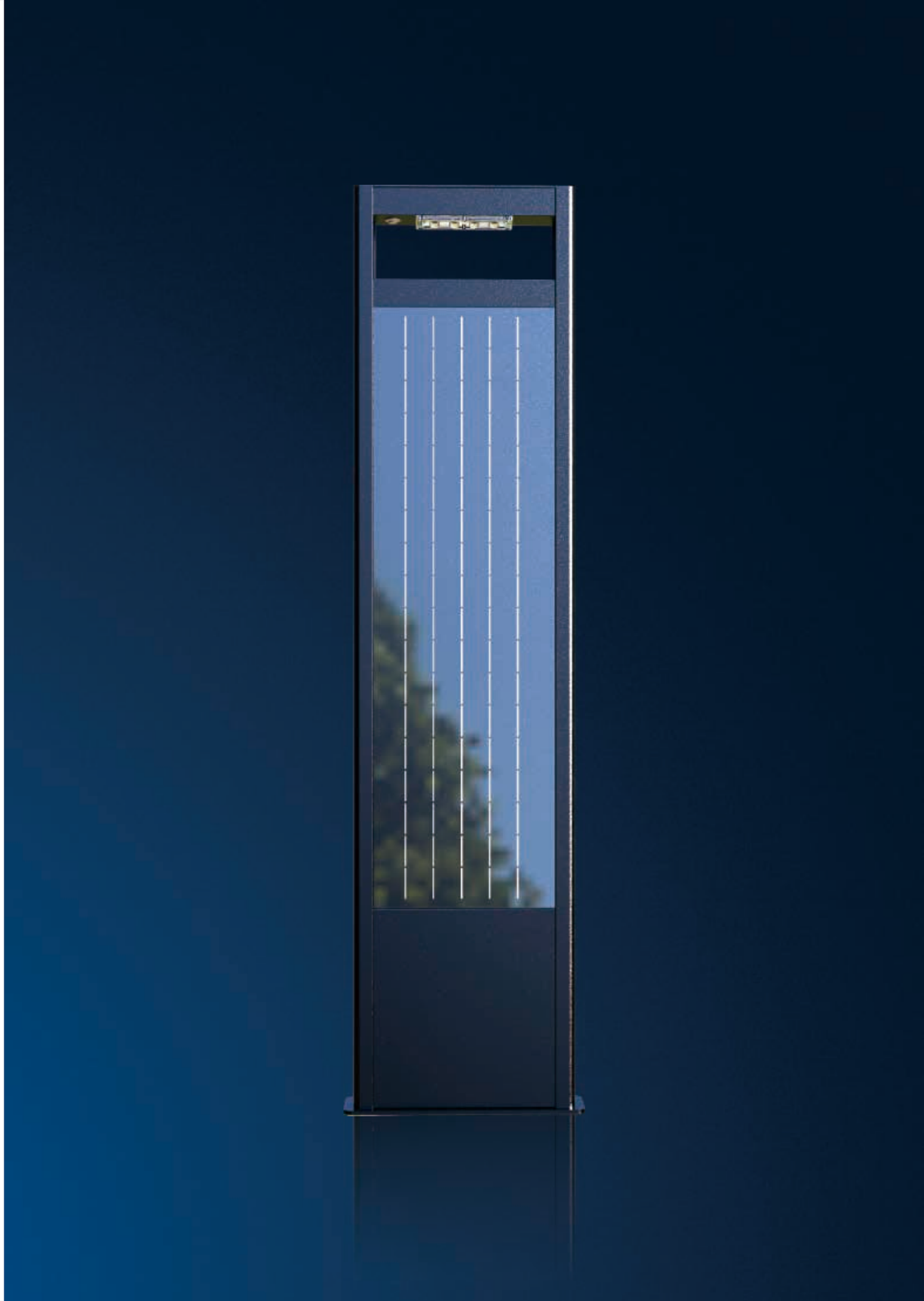
Private sites

Building surrounds

Parks, promenades & pathways

Urban & residential streets

Car park



FEATURES

- Contemporary,streamlined design that blends effortlessly into a variety of environments
- Vertical solar panels that maximize energy capture and prevent performance degradation due to snow or foliage
- Reliable operation with advanced power management for consistent lighting regardless of conditions
- Durable construction using high quality materials to ensure longevity and resistance to harsh weather conditions
- Hassle-free installation with compact and modular design for easy deployment
- Versatile applications, ideal for pavements,pedestrian zones, parks and perimeter areas
- Energy saving, 50000 hours lifespan
- 5 Years Warranty

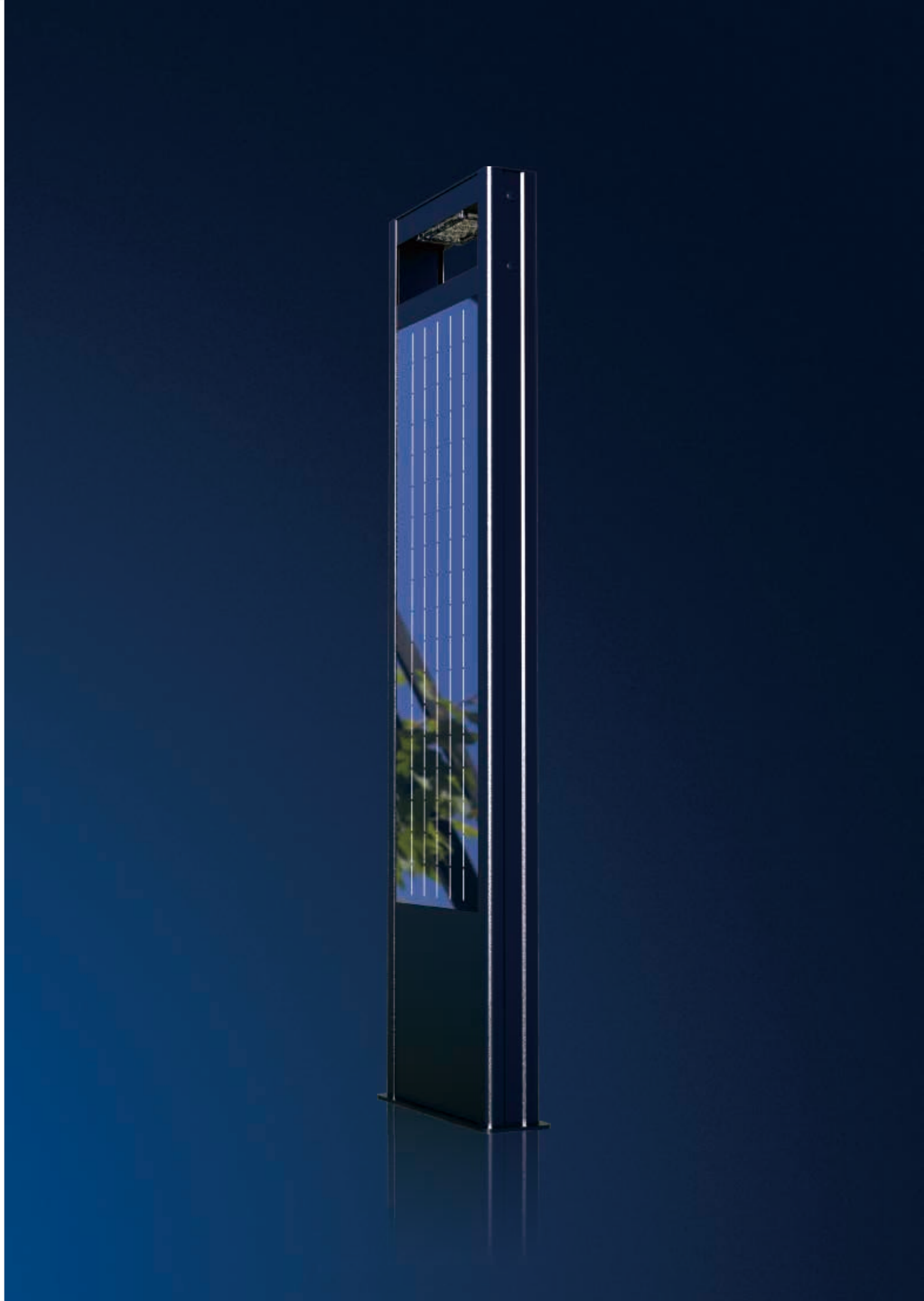
Only top quality mono - crystalline silicon solar panels with high efficiency and long lifetime are used.

Highly efficient controller to charge your batteries and intelligent microprocessor controlled algorithms for light management ensure maximum uptime.

Quality lithium batteries are used to store the energy, provide energy for immediate requirements, and enable a back-up for days when there is little or no sun.

High Lumen LED for maximum efficacy. Dedicated designed low-voltage solar controller technology with dimming capabilities for power-save management. Lifetime > 50,000 hrs and CRI nominal 70.

Microprocessor managed algorithms autonomously determine sunrise and sunset



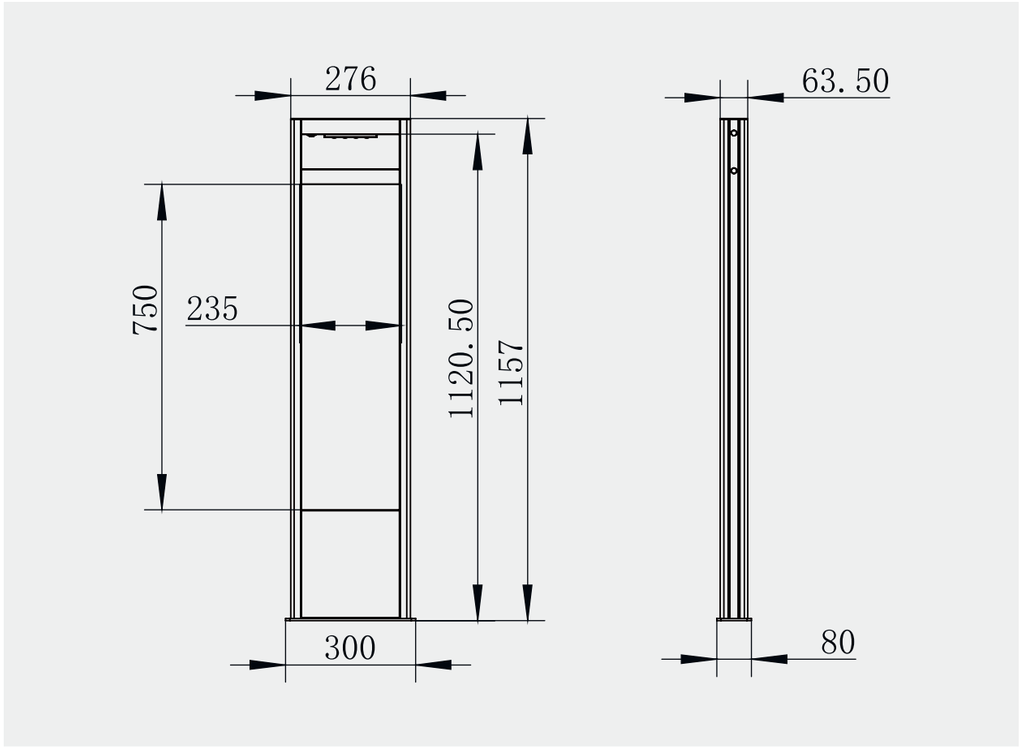
PERFORMANCE

	8W
	125lm/W
LEDS	Philips Lumileds
work	One consecutive rainy day
DIM	PIR
CRI	⩾70
CCT	4500~5500K(2500~5500K optional)
100K	L70>100,000hours
IES	TypeⅢ-S
	IP66
IK	IK09
	Operating Temperature:-20°C to + 60°C /-4°F to 140°F (Charge:0°C to 60°C / 32°F to 140°F & Discharge:-20°C to 60°C / -4°F to 140°F) Storing Temperature:-20°C to +60°C/-4°F to 140°F

CE RoHS

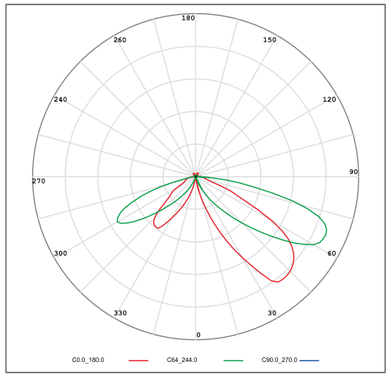
SPECIFICATIONS

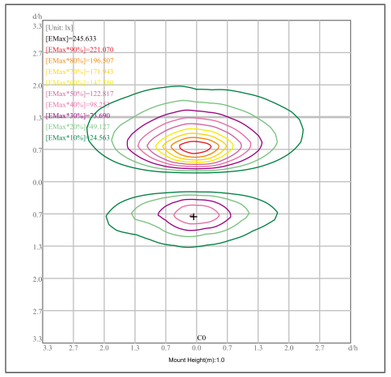
Part#	Power	Efficacy (IES)	Total Lumen	Solar Panel	Battery	Light Fixture	
						N.W	Product Dimensions
EL-BLTE-8	8W	125lm/W	1,000lm	30W/18V (2pcs)	12.8V/18AH	12 kg	300×80×1157mm



PHOTOMETRICS

TypeⅢ-S

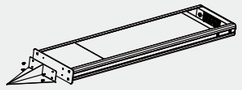




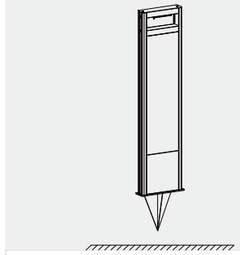
INSTALLATION

For high performance and long term reliability, the light should be installed in free air.

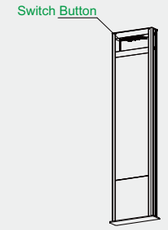
◆ Mounting Wedge



1.Screw the wedge on the fixture.

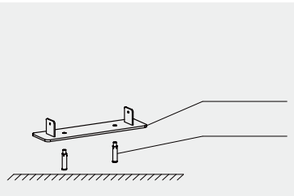


2.Insert the fixture into the position where the light fixture is to be installed.

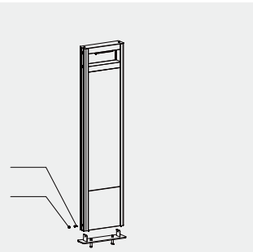


3.Switch on the fixture.

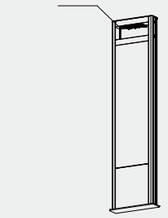
◆ Anchor Base



1.Fix the mounting base plate to the ground with expansion screws.



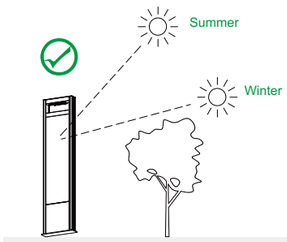
2.Set the lamp on the mounting base plate, fix the screws on both sides, and finally block the screw hole with a plug.



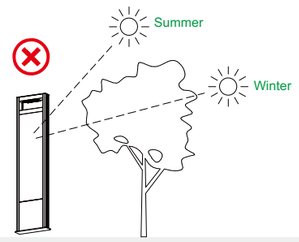
3.Switch on the fixture.

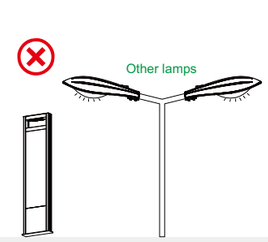
◆ Attention

The solar panel need to face the direction of the sun and there are no obstructions such as leaves or houses.



1. The solar lamp installation position needs to make the solar panel face the sun, and there should be no obstructions such as leaves, houses, etc.





2. The solar lamp installation location should not be illuminated by other light sources.