



OHMTEK

SOLAR BOLARDS SOLVERT CUBE



WWW.OHMTEK.NET

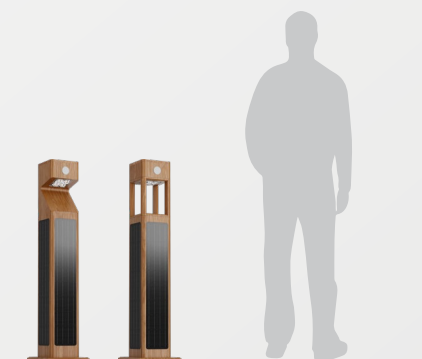




OHMTEK

SOLVERT CUBE VERTICAL SOLAR LAWN LIGHT

SOLVERT CUBE — The balance of form and light.
Compact yet powerful, the SOLVERT CUBE embodies
geometric precision. Its vertical solar design and robust
structure bring a sense of harmony and strength to
every space.



HEIGHT

○ 800mm ○ 1,000mm ○ 1,200mm ○ Customizable

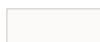
FINISH COLORS



Black
RAL 9005



Grey
RAL 7046



White
RAL 9003



Matt Silver
RAL 9006

CUSTOMIZABLE FINISH COLORS



Oak
Woodland



Walnut
Woodland



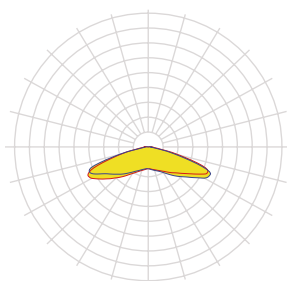
Pine
Woodland

SOLVERT CUBE

Vertical Solar Lawn Light



360° Lighting Distribution

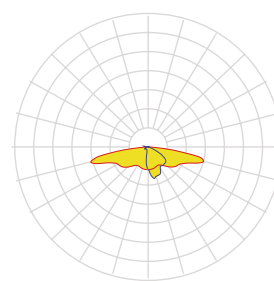


VSM / T5
IESNA Type V (square)

○ Model A



180° Lighting Distribution



SCL
Type II/III (long),
ideal for pedestrian paths and residential roads

○ Model B

SPECIFICATION

Model Number	SC-80 A / B	SC-100 A / B	SC-120 A / B
Dimension	160*160*800mm	160*160*1000mm	160*160*1200mm

LED LIGHT

Max LED Power	5.8W	8.8W	12.8W
Luminous Flux	1,080lm	1,580lm	2,280lm
LED Chips	SMD5050 5W/LED max		
LED Lifetime	100,000H		
CRI	Ra ≥76		
CCT	2200K / 3000K / 4000K / 6000K		

SOLAR MODULE

Solar Panel	52Wp MONO	80Wp MONO	108Wp MONO
Cell Efficiency	22.5%		
Lifetime	>20 years		

LIFEPO4 BATTERY

Nominal Capacity	3.2V 24AH	3.2V 36AH	3.2V 48AH
Lifetime	4,000 cycles D.O.D 80%		

OTHER

IP&IK Protection	IP65 IK08
Material	Aluminum Alloy
Color	Grey / Black / Customized
Sensor Type	Microwave
Warranty	5 Years

OHMTEK

Beyond Light & Energy



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Advanced Solar Bollard Lighting For Modern Outdoor Space
