



SOLAR LIGHTING

 **BLACKBOX**

PATHFINDER

ALL IN ONE SOLUTION

MODEL

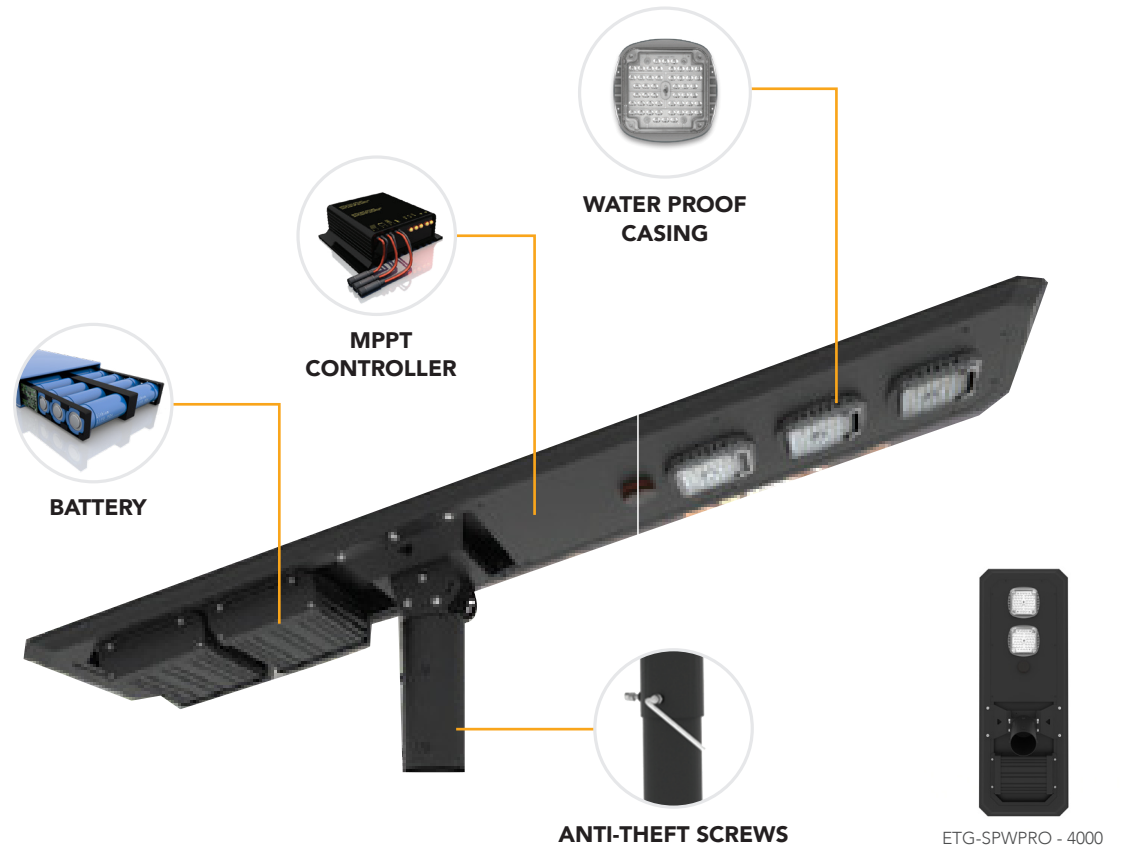
PATHFINDER 5600

USE CASES

Best used for site compounds, path ways, high traffic areas, hazard areas, front gates

SPECIFICATIONS

Power	40W
Lumen (lm)	5,600
LED Type	Philips Luxeon
Beam Angle	120 Degree (120°)
Installation Height	3 - 6m
Storage Technology	Aluminium alloy PC lens
Battery Capacity	24 Ah 12.8V
Storage Technology	Lithium Iron Phosphate LIFEP04 18650 including Battery Management System BMS
Lighting Time	Over 24 hours at full charge - 4 rainy days back up
Battery Cycle	Over 2500 cycles - 8 to 10 Years Lifetime
Grade A Solar Panel	72W 18V
Controller	MPPT Smart Controller
Sensor	PIR Motion Sensor
Cabling	Waterproof Connector, Plug and Play
Dimension	1110*400*165
Net Weight	15,8 kg



RAPID DEPLOYABLE



RATED FOR AUSTRALIAN RUGGED CONDITIONS



5600 LUMENS



MOTION DETECTION AUTO ILLUMINATION

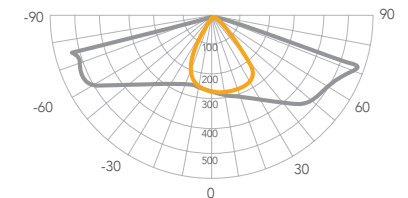


8M RADIUS



SOLAR POWER, 4 DAY BATTERY BACK UP

LIGHT DISTRIBUTION CURVE



STREET LIGHT

MODEL

BB-SSLPRO60

USE CASES

Use cases: Site compounds, parking lots, street lighting, high traffic areas, front gates

SPECIFICATIONS

Wattage	60W
Lumen (lm)	9,000
Efficiency	150LM/W
Chips	Philips Luxeon
LED lifetime	Over 50,000 Hours
Lighting Angle	120 Degree
Pole Height	5-7M
Technology	Lithium Iron Phosphate LiFePO4 18650 including Battery Management System BMS
Capacity	7.2 Ah 12.8 V
Autonomy	Over 24 hours at full charge - 4 rainy days back-up
Charging time	6-7 hours
Lifespan	Over 2500 Cycles - 8-10 Year Lifetime
Certification	EN 61427 MSDS
Solar Panel	195W / 18V
Energy Lifespan	Monocrystalline Panel Grade A 25 years
Certificate	IEC 61215 ; IEC 61730 I AND II ; IEC 60904



CHOOSE THE ORIENTATION AND THE TILT THE PV PANEL



RAPID DEPLOYABLE



RATED FOR AUSTRALIAN RUGGED CONDITIONS



9000 LUMENS



MOTION DETECTION AUTO ILLUMINATION

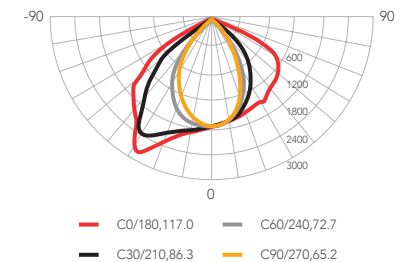


8M RADIUS



SOLAR POWER, 4 DAY BATTERY BACK UP

LIGHT DISTRIBUTION CURVE
UNIT:CD



STREET LIGHT PRO

MODEL

BB-SSLPRO-T50

USE CASES

Best used for larger site compounds, parking lots, street lighting, road works, high traffic areas, front gates

SPECIFICATIONS

Wattage	50W x 2
Lumen (lm)	7,500 x 2
Efficiency	150LM/W
Chips	Philips Luxeon
LED lifetime	Over 50,000 hours
Lighting Angle	120 degree
Pole Height	6-8M
Technology	Lithium Iron Phosphate LiFePO4 18650 including Battery Management System BMS
Capacity	58.5 Ah 25.6 V
Autonomy	Over 24 hours at full charge - 4 rainy days back-up
Charging time	6-7 hours
Lifespan	Over 2500 cycles - 8-10 Year Lifetime
Certification	EN 61427 MSDS
Solar Panel	285W / 36V
Energy Lifespan	Monocrystalline Panel Grade A 25 Years
Certificate	IEC 61215 ; IEC 61730 I AND II ; IEC 60904



RAPID DEPLOYABLE



RATED FOR AUSTRALIAN RUGGED CONDITIONS



15,000 LUMENS



MOTION DETECTION AUTO ILLUMINATION



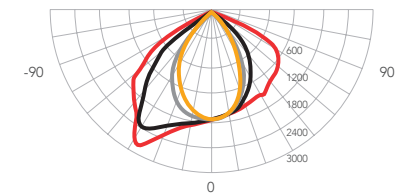
8M RADIUS



SOLAR POWER, 4 DAY BATTERY BACK UP

LIGHT DISTRIBUTION CURVE

UNIT:CD

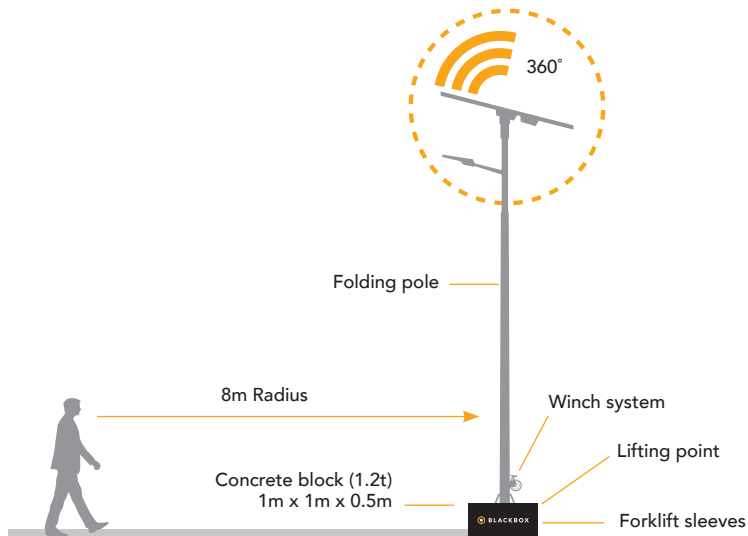


— C0/180,117.0 — C60/240,72.7
— C30/210,86.3 — C90/270,65.2

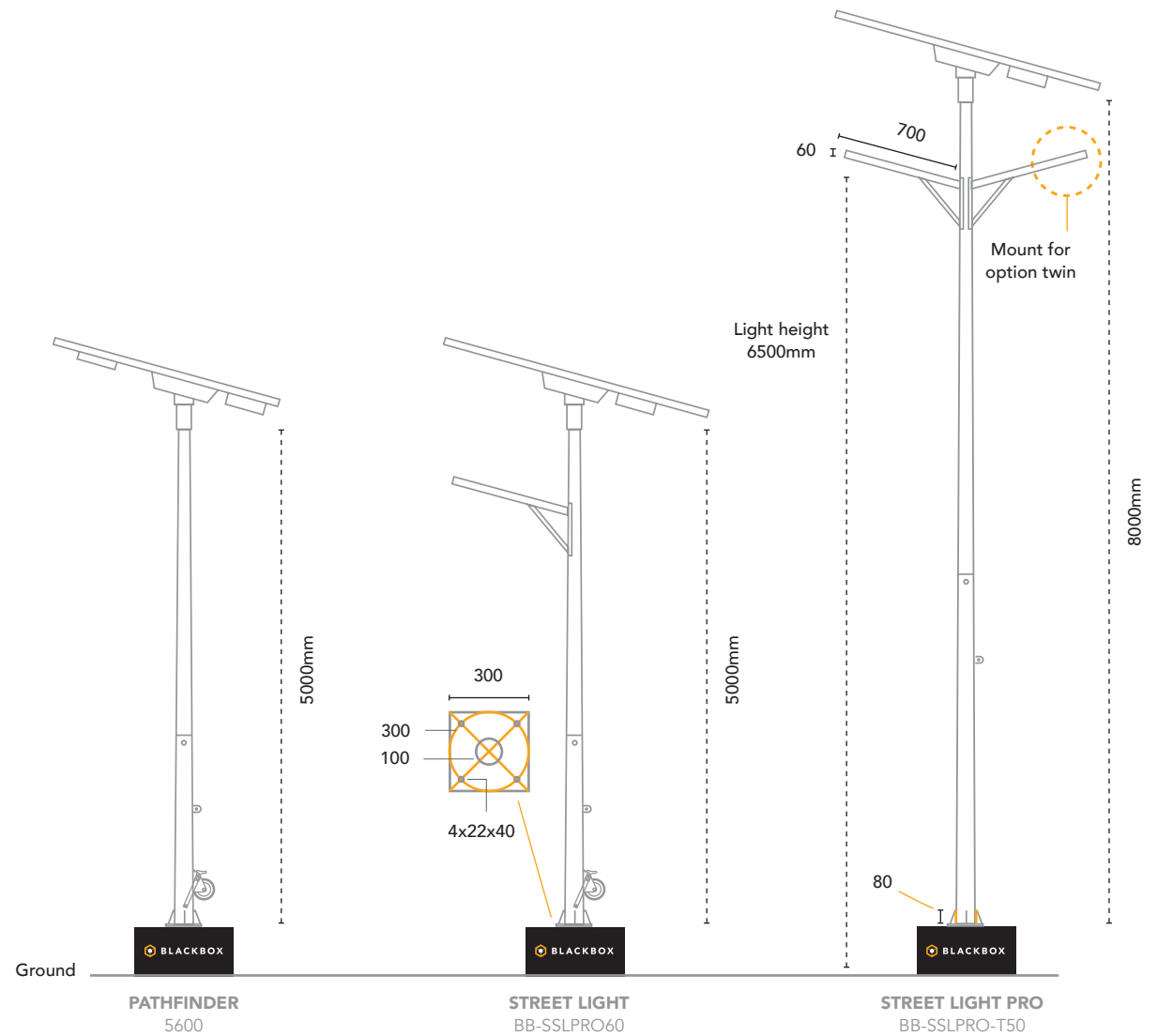
INSTALLATION DETAILS

The Blackbox lighting series have been specifically designed to meet the needs of the Australian construction and mining industry. Our temporary lighting solutions are rapidly deployable, safe and easy to install and rated to handle the harsh Australia climate.

For more information or to discuss a solution to meet your sites requirements call 1300 301 384 or email info@black-box.com.au



MOTION SENSOR RANGE



MOUNTING POLES

YOU CAN EMAIL US

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GIVE US A CALL

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