

# Pro Light SOLAR

Advanced Lighting Solutions





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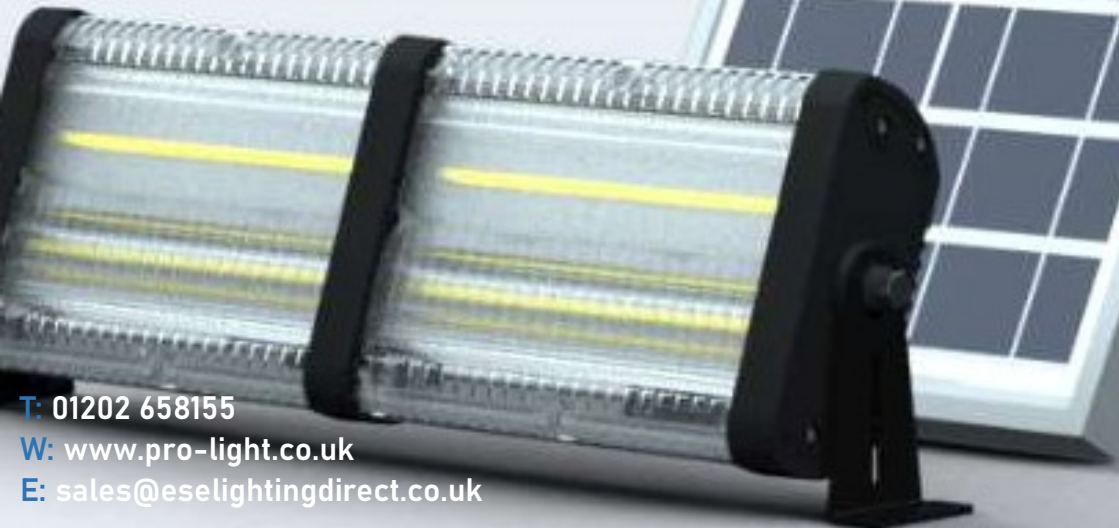
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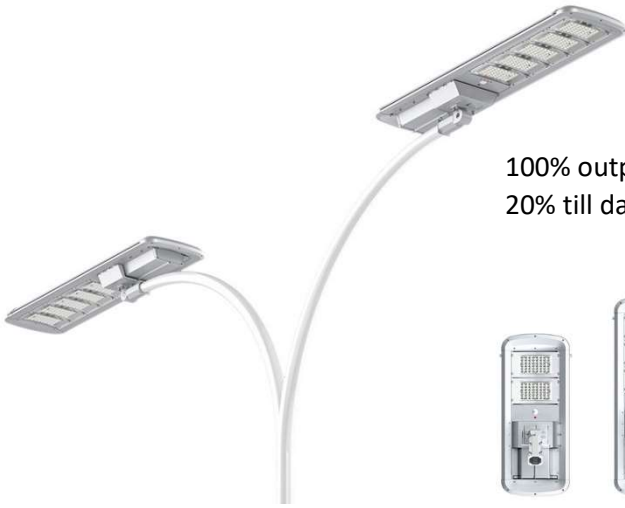
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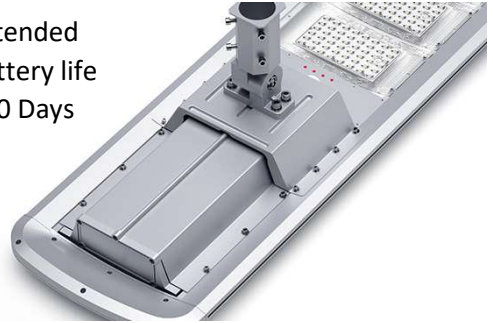
100% output for 5 hours,  
20% till dawn



Adaptive Lighting  
System (ALS)



Extended  
battery life  
>10 Days



LED battery  
indicator



Monocrystalline  
Solar Panel








Operational in temperatures  
ranging from -20°C to +60°C  
using TCS technology to heat  
the battery in cold weather



Self-Cleaning, removes any  
excess dirt or moisture to  
ensure maximum charging  
capabilities, while reducing  
maintenance

# HELIOS

## Self Cleaning Solar Street Light

	<b>NZSSL-72</b>	Lumens	4000
		Charging Time	8 Hours
		Battery Life	> 10 Days
		IP / IK Rating	IP65 / IK10
		Install Height	4m
		Install Distance	18m
	<b>NZSSL-73</b>	Lumens	6000
		Charging Time	9 Hours
		Battery Life	> 10 Days
		IP / IK Rating	IP65 / IK10
		Install Height	6m
		Install Distance	27m
	<b>NZSSL-74</b>	Lumens	8000
		Charging Time	9 Hours
		Battery Life	> 10 Days
		IP / IK Rating	IP65 / IK10
		Install Height	8m
		Install Distance	36m
	<b>NZSSL-75</b>	Lumens	10000
		Charging Time	10 Hours
		Battery Life	> 10 Days
		IP / IK Rating	IP65 / IK10
		Install Height	10m
		Install Distance	45m
	<b>NZSSL-76</b>	Lumens	12000
		Charging Time	9 Hours
		Battery Life	> 10 Days
		IP / IK Rating	IP65 / IK10
		Install Height	12m
		Install Distance	54m



Split Solar Panel  
to reduce  
charging time



Battery indicator  
light, with  
integrated fault  
detection



Monocrystalline  
solar panel



360° mounting  
to maximise  
charging  
efficiency



# Icarus

## Split Solar Street Light

### Icarus Product Specification

NZSSL-64	Lumens	4000	NZSSL-610	Lumens	10000
	Charging Time	6.7 Hours		Charging Time	5.5 Hours
	Battery Life	> 10 Days		Battery Life	> 10 Days
	IP / IK Rating	IP65 / IK10		IP / IK Rating	IP65 / IK10
	Install Height	4m		Install Height	10m
	Install Distance	20m		Install Distance	35m
NZSSL-66	Lumens	6000	NZSSL-612	Lumens	12000
	Charging Time	9 Hours		Charging Time	4.5 Hours
	Battery Life	> 10 Days		Battery Life	> 10 Days
	IP / IK Rating	IP65 / IK10		IP / IK Rating	IP65 / IK10
	Install Height	6m		Install Height	12m
	Install Distance	25m		Install Distance	42m
NZSSL-68	Lumens	8000	NZSSL-64	Lumens	15000
	Charging Time	4.2 Hours		Charging Time	5.6 Hours
	Battery Life	> 10 Days		Battery Life	> 10 Days
	IP / IK Rating	IP65 / IK10		IP / IK Rating	IP65 / IK10
	Install Height	8m		Install Height	15m
	Install Distance	30m		Install Distance	50m



# Altan

Solar Flood Light



LED indicator to show charge status and lighting mode



Remote operated to control lighting modes

## NZSWL-20PRO

## NZSWL-40PRO

Lumens	1500	Lumens	4000
Charging Time	9 Hours	Charging Time	8 Hours
Battery Life	6-7 Days	Battery Life	6-7 days
IP / IK Rating	IP65 / IK10	IP / IK Rating	IP65 / IK10
Lighting Modes	50% 5 Hours +10% till dawn 30% 5 Hours +10% till dawn 20% till dawn 100% for 2 hours	Lighting Modes	50% 5 Hours +10% till dawn 30% 5 Hours +10% till dawn 20% till dawn 100% for 2 hours
Cable Length	4m (extendable to 6m)	Cable Length	4m (extendable to 6m)





# Park



## Twin PIR Solar Walkway Light



Twin PIR sensors  
for 360°C  
detection



Osram LEDs for maximum  
output using minimal  
battery life

Built in Battery indicator  
to show charge levels and  
lighting mode



Adaptive Lighting System  
(ALS) and Battery Heating  
System (TCS) for use in  
colder weather and  
extended battery life

### Park Product Specification

Product Code	NZSLL-31H	Lighting Modes	15% & PIR
Lumens	3000		30% (5hrs) + 15% & PIR
Charge Time	9 Hours		35% All Night
Lighting Time	5 Nights + ALS		Included
IP Rating	IP65	TCS	Included



# Move

## Smart Adjusting Panel Light



### Move Product Specification

Lumens	300	Install Options	Wall (NZAWM-01)
Charge Time	9 Hours		Post (NZALL-01)
Lighting Time	7-10 Days		Small Bollard (NZABL-01)
IP Rating	IP65 (IK10)		Mid Bollard (NZABL-02)
Warranty	5 Years		Large Bollard (NZABL-03)

Sun sensing smart LED panel that adjusts to face the sun, increasing the charging efficiency by 33%

IK10 diffuser with top dome design reducing the available rest space for animals, dust and debris



Bluetooth connectivity to set up the perfect lighting mode for your space

The downward light design illuminates localised areas to reduce excessive light pollution, maximising charge lifetime



# Wall

## Super Bright Solar Wall

Easy installation  
without cables

Adaptive Lighting System  
(ALS), works to prolong  
charge lifetime and give you  
light when you need it most



High output LEDs



Integral solar panel

### Wall Product Specification

Product Code	NZSWL-05PRO	Install Height	2-3m
Lumens	1000	Box Quantity	2 pcs
Charge Time	7-9 Hours	ALS	Included
Lighting Time	5-6 Days	Lighting Modes	PIR - (10 seconds)
IP Rating	IP65		20Lm + PIR - (10 seconds)

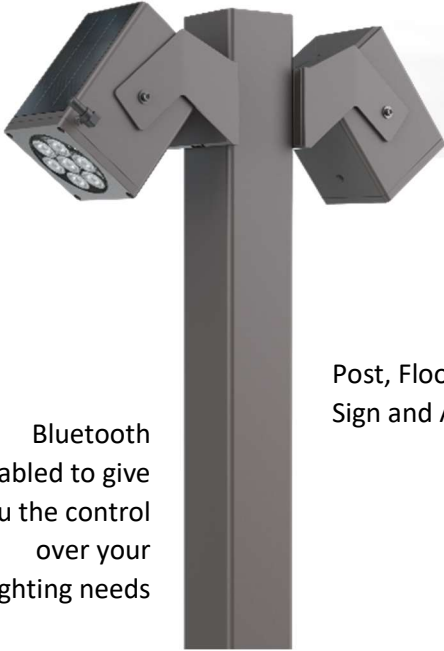


# Blok

## Versatile Smart Solar Light



Bracket or Spike mounting



Bluetooth enabled to give you the control over your lighting needs

Wall option with vertical solar panel



Post, Floor, Wall, Sign and Area Light

This versatile product offers a variety of applications to suit your needs

### Blok Product Specification

Lumens	360	Light Projection	Up to 10m
Charge Time	10 Hours	ALS	Included
Lighting Time	3-4 Days	Install options	NZASL - Spike/Fixed Spot
IP Rating	IP65		NZASL - Wall/Pole Mount
Warranty	5 Years		NZAUL - Sign/Wall mount



# Secure

## Adjustable solar flood light



Easy installation  
without cables



Adaptive Lighting  
System (ALS), works to  
prolong charge lifetime  
and give you light  
when you need it most

High output LEDs



Adjustable  
monocrystalline  
solar panel



Multiple lighting  
modes

## Secure Product Specification

Product Code	NZSWL16	Install Height	2-3m
Lumens	1000	ALS	Included
Charge Time	6 Hours	Lighting Modes	50Lm + PIR - (10 seconds)
Lighting Time	3-4 Days		PIR - (10 seconds)
IP Rating	IP65		200Lm (6 hours)



# Guardian

Solar Smart Security Camera & Light



## Guardian Product Specification

Product Code	NZSIC-103CW	Auto Alarm	Yes
Lumens	1000	IP Rating	IP65
Camera	1920*1080 30fps	Charge Time	9 Hours
Two-way Audio	Yes	Battery Life	>90 Days
Cable Length	5m	PIR Distance/Angle	8m/120°



Detachable  
Solar Panel



Wireless  
Connection  
straight to your  
phone

HD Camera



Monocrystalline Solar  
Panel

SD Card and  
Cloud storage

Two-way Audio

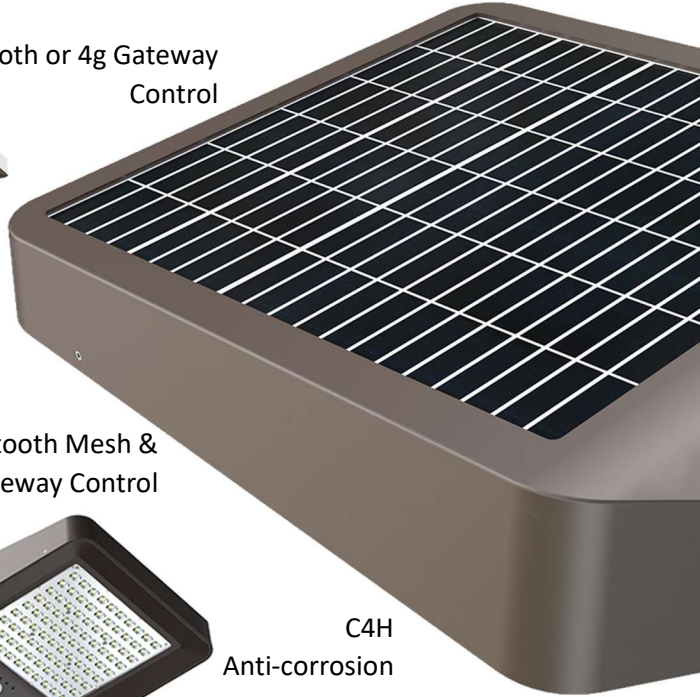
# Solace

Solar Smart Area Light

Monocrystalline  
Solar Panel



Bluetooth or 4g Gateway  
Control



Bespoke design  
available

Bluetooth Mesh &  
4g Gateway Control

C4H  
Anti-corrosion

PIR motion sensor



Variable Colour  
Temperature

## Solace Product Specification

Lumens	5000
Charge Time	<10 Hours
Lighting Time	7-9 Days
IP Rating	IP66
Warranty	5 Years
Corrosion Grade	C4H, 720Hrs
ALS	Included
Colour Temperature	3000-5700K
Connectivity	BT Mesh, 4G Gateway
Size (mm)	530 x 466 x 180











# Dimensions

## Product Specification

Item Code	Length (mm)	Width (mm)	Height (mm)	Image
NZSSL-72	903	410	104	
NZSSL-73	1109	410	104	
NZSSL-74	1387	410	104	
NZSSL-75	1523	410	104	
NZSSL-76	1957	410	104	

## Product Specification

Item Code	Component	Length (mm)	Width (mm)	Height (mm)	Image
NZSSL-64	Panel	604	527	160	
	Lamp	541	235	140	
NZSSL-66	Panel	604	527	160	
	Lamp	541	235	140	
NZSSL-68	Panel	1362	697	160	
	Lamp	541	235	140	
NZSSL-610	Panel	1362	697	160	
	Lamp	541	235	140	
NZSSL-612	Panel	1353	875	160	
	Lamp	541	235	140	
NZSSL-615	Panel	1353	875	160	
	Lamp	541	235	140	
NZSWL-20PRO	Panel	180	195	10	
	Lamp	190	104	85	
NZSWL-40PRO	Panel	180	415	10	
	Lamp	335	104	85	

**Product Specification**

Item Code	Length (mm)	Width (mm)	Height (mm)	Image
NZSLL-31H	43	43	50	
NZAWM-01	335	240	425	
NZALL-01	240	240	393	
NZABL-01	240	240	660	
NZABL-02	240	240	1117	
NZABL-03	240	240	1345	
NZSWL-05PRO	137	107	216	
NZASL	160	125	141	
NZAUL	145	121	118	
NZSWL-16	169	119	144	
NZSIC-103CW	190	190	176	



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