



With its rugged construction and detachable solar panel, The Navigator Wall Light is the perfect solar powered flood light for industrial and commercial applications. Along with the wall mount option, The Navigator Solar Wall Light can also be ground mounted, arm mounted for use with billboards and post mounted.

The Bluetooth Mesh and App control enable easy adjustment of operating times, light levels, and colour temperatures, with the PIR sensor adding a level of security.

Installation Options



FEATURES

IP66 Ingress protection

IK10 Vandal resistance

C4H Anti-corrosion - Adapt to high salinity or humid environment.

Bluetooth Mesh & APP Control - Create an advanced intelligent lighting environment.

Adjustable to 3000lm

Dual colour temperature design - 3000K and 5700K can be switched by button or via Bluetooth and App.

Variable time /PIR settings to create custom lighting scenes.

ALS technology - to prolong the Autonomy >7 rainy days.

TCS technology - to protect against extreme temperatures.

Mono-crystalline solar panel - PET delamination process to increase the weather resistance of solar panels. Increases life of panel to greater than 15 years.

NCM Energy Type - Lithium-ion battery. Greater than 2000 cycles.

Detachable and adjustable solar panel. Extension cable available for position in sunnier conditions.

Technical Data

Item	AWM-02	AFL-02
Luminous flux	Max 3000LM	Max 3000LM
Solar Panel		
Power	16.2V / 18.5W	16.2V / 18.5W
Li-ion Battery		
Capacity	14.8V/10000mAH(148WH)	14.8V/10000mAH(148WH)
Charging/Discharging Temp	0~45°C / -20~60°C	0~45°C / -20~60°C
Charging Time	9H	9H
LED (Osram)	3030 / 112pcs	3030 / 112pcs
Color Temperature (CCT)	3000K+5700K	3000K+5700K
Luminous efficiency	230lm/W	230lm/W
Performance		
Autonomy	>10 days>10 days	
Control Mode	Button Switch, ON/OFF Long Press 1.5s	Button Switch, ON/OFF Long Press 1.5s
Lighting Mode	100%(5H)+20%(PIR) till dawn	100%(5H)+20%(PIR) till dawn
Color temperature option	3000K, 5700K	3000K, 5700K
Capacity Indication	-	-
Networking type	4G, Bluetooth Mesh	4G, Bluetooth Mesh
PIR	120° 8m	120° 8m
Core technology ALS 2.5 / TCS 3.0	ALS 2.5 / TCS 3.0	ALS 2.5 / TCS 3.0
Solar Panel Autoclean	-	-
IP/IK Class / Anti-corrosion	IP66 / IK08 / C4H	IP66 / IK08 / C4H
Optics type	T4S	60°
N/W	5.2KG	5.2KG



Monocrystalline: >21%



High lumen LEDs 230lm/W



Switch
PIR motion sensor



Bluetooth antenna