

.com



sansabosa®
SUSTAINABLE INNOVATIVE TECHNOLOGIES



SOLAR SYSTEMS SOLUTIONS

SANSABOSA generates all the energy required for the system from the sun, stores it and works without the need for any electrical connection. The infrastructure, cabling and energy savings are achieved by installing in any desired area easily.

SANSABOSA is economical and environmentally friendly

MADE BY VOIS®

About Us

OIS Security and Defense Technologies Inc. stepped into the sector in 1998 to create the standards of a safer life, led by new technologies that place nature and people at the center.

OIS Inc., which is also an R&D company, continues to work with an understanding that guides change in the international sector in the fields of security, defense, energy and lighting.

With its factory with a covered production area of 5.000 m², **OIS Inc.** as a manufacturing solution partner, offers customised special productions in accordance with the qualifications required by the sector or demanded by the user. In addition to cameras and security equipment, the product range includes renewable (solar, wind and hybrid) energy-powered systems, anti drone systems, ballistic camera systems, under vehicle imaging and recording systems, smart detection, license plate and facial recognition systems, and solar multifunction smart mast systems are available.

OIS Inc., specialise in off grid lighting, utilising the latest and highly efficient vertical panoramic solar photovoltaic technology with LED illuminants, operated by a program to optimise light distribution. With our powerful off grid solar LED lights, we offer a competitive alternative to conventional lighting systems. Our range of lighting models is suitable for pathways, streets, highways, gardens, parks, pedestrian areas and cycle paths. The unrivalled aesthetics, economic efficiency and eco-friendliness are setting new standards.

Our Mission

Based on the principle of continuous development on the horizon of new technologies, from design to production, in cooperation with our stakeholders, to develop creative and environmentally friendly solutions to our customers at the most advanced technology level and to provide the highest quality products with an excellent service understanding.

Our Vision

The vision of OIS INC, which is also an R&D company; managing natural and human-centered field changes, to give direction to the future of technology and customer-centric approach simply sets the standards for a safer life not only in Turkey but also in the international market is to become a company leader in pioneering technologies.

+20 Years
EXPERIENCE

400+
DEALERS
NETWORK

50
DIFFERENT
PRODUCT

PATENT **6**

9
TRADE
MARKS



LED PANEL

With high efficiency LED bars, it offers more saving lighting than standard lightings. It offers RGB or different color options as well as adjusting light intensity.

HIDDEN CABINET STRUCTURE

The safe intervention cover located on the top side also provides access to the interior cabinet and offers protected structure in IP66 standard



Stores energy from solar panels with built-in battery group. 12V DC has safe voltage output.

VP TECHNOLOGY SOLAR PANEL

Made By OIS



Highly efficient vertical panoramic photovoltaic cells optimized in accordance with poor light conditions provide nature-friendly energy with high energy efficiency. With self-cleaning structure, it is not affected by snow, dust, rain, no accumulation.

360 DEGREE LIGHTING

Designed angled body structure provides 360 degree illumination with LEDs located in 4 Corners



BODY

Square-shaped special design with aluminum structure, aesthetic, strong body

COMPOSITE FRONT PANEL

Composite wood front panel makes it more qualified as design unlike standard poles. These panels offer optional color and identifier advertising options.



EASY SETUP

With light body structure and ease of application, it offers time saving, as well as space change.



ZERO CO₂ EMISSIONS

Works with completely renewable energy.



- ✓ Occupational Health and Safety
- ✓ Noise Pollution
- ✓ Harm The Nature
- ✓ Time Loss

Classical Pole

- ✓ Excavation Work
- ✓ Cabling
- ✓ Grounding
- ✓ Manhole
- ✓ Electric Panel
- ✓ Auxiliary Materials
- ✓ Anchoring Concrete
- ✓ Closure of Excavation
- ✓ Pole
- ✓ External LED Fixture
- ✓ Electric Energy

- ✓ Intervention to Nature
- ✓ Visual Pollution
- ✓ Rodents
- ✓ Cable Interruptions
- ✓ Fatal Voltage

Outdated

sansabosa

- ✗ Excavation Work
- ✗ Cabling
- ✗ Grounding
- ✗ Manhole
- ✗ Electric Panel
- ✗ Auxiliary Materials
- ✓ Anchoring Concrete
- ✗ Closure of Excavation
- ✓ Pole
- ✗ External LED Fixture
- ✗ Electric Energy

- ✗ Intervention to Nature
- ✗ Visual Pollution
- ✗ Rodents
- ✗ Cable Interruptions
- ✗ Fatal Voltage

100%
energy saving!

Innovative

Economical, Eco-Friendly Lighting Solutions!...

SANSABOSA generates all the energy required for the system from the sun, stores it and works without the need for any electrical connection. The infrastructure, cabling and energy savings are achieved by installing in any desired area easily.



VP Technology
Solar Panels



360°
Lighting



ALU
Aluminium
Body



High Efficiency
LED



Day/Night
Sensor



Internal
Gel Battery



OFF Grid



Zero
Emission

144 Watt
Solar Power

50 Watt
LED Power

6000 LUMEN
Luminous Flux

Basic Details

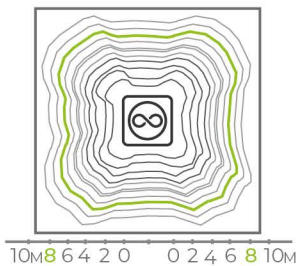
SANSABOSA lighting poles provide 360 degree illumination with high efficiency LEDs integrated into 4 corners.

It has an aluminum body resistant to corrosion and impacts. All electronic system components are located on the top cover. Easily activated by On/Off switch. It is protected against water and other environmental factors. It has IP66 standard.

It can be easily mounted on any desired point with only 4 bolt connections. It offers visual richness with wooden-like plates on the front. These plates have various color options upon request (Black, Metallic Gray, Red, Green, Blue ...).

Batteries; conforms to international standard and dimensions. Has minimum three years battery life.

Luminance Distribution



NO Fatal Voltage



NO Infrastructure



NO Cabling



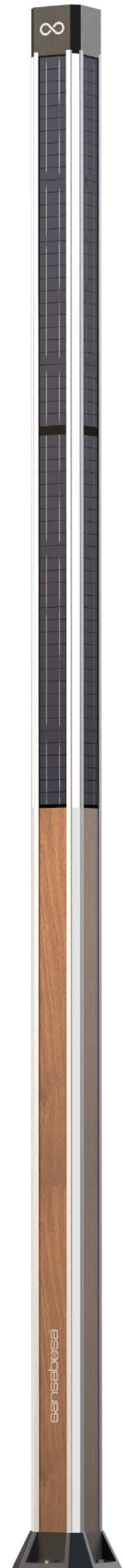
NO External
Power Source



NO Energy Cost

Product Details

Diamentions	Weight	Operating Temperature	LED Colors
Body 15cm x 15cm x 400cm Flange 25cm x 25cm	50 Kg	-30°C - +60°C	6500K White *Optional Colors (Daylight, RGB..)



400cm





Economical, Eco-Friendly Lighting Solutions!...

SANSABOSA generates all the energy required for the system from the sun, stores it and works without the need for any electrical connection. The infrastructure, cabling and energy savings are achieved by installing in any desired area easily.



VP Technology
Solar Panels



360°
Lighting



ALU
Aluminium
Body



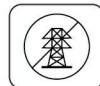
High Efficiency
LED



Day/Night
Sensor



Internal
Gel Battery



OFF Grid



Zero
Emission

72 Watt
Solar Power

25 Watt
LED Power

3000 LUMEN
Luminous Flux

Basic Details

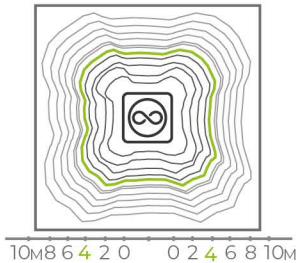
SANSABOSA lighting poles provide 360 degree illumination with high efficiency LEDs integrated into 4 corners. Complements decorativeness with extra green color lighting for green areas.

It has an aluminum body resistant to corrosion and impacts. All electronic system components are located on the top cover. Easily activated by On/Off switch. It is protected against water and other environmental factors. It has IP66 standard.

It can be easily mounted on any desired point with only 4 bolt connections. It offers visual richness with wooden-like plates on the front. These plates have various color options upon request (Black, Metallic Gray, Red, Green, Blue ...).

Batteries; conforms to international standard and dimensions. Has minimum three years battery life.

Luminance Distribution



NO Fatal Voltage



NO Infrastructure



NO Cabling



NO External
Power Source



NO Energy Cost

Product Details

Diamintions	Weight	Operating Temperature	LED Colors
Body 15cm x 15cm x 300cm Flange 25cm x 25cm	34 Kg	-30°C - +60°C	6500K White & Green <small>*Optional Colors (Daylight, RGB...)</small>



Economical, Eco-Friendly Lighting Solutions!...

SANSABOSA generates all the energy required for the system from the sun, stores it and works without the need for any electrical connection. The infrastructure, cabling and energy savings are achieved by installing in any desired area easily.



VP Technology
Solar Panels



360°
Lighting



ALU
Aluminium
Body



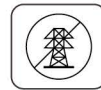
High Efficiency
LED



Day/Night
Sensor



Internal
Gel Battery



OFF Grid



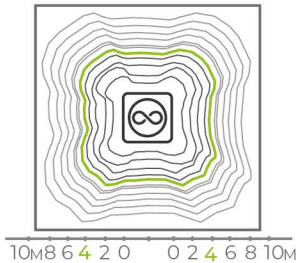
Zero
Emission

72 Watt Solar Power

25 Watt LED Power

3000 LUMEN Luminous Flux

Luminance Distribution



Basic Details

SANSABOSA lighting poles provide 360 degree illumination with high efficiency LEDs integrated into 4 corners. Complements decorativeness with extra green color lighting for green areas.

It has an aluminum body resistant to corrosion and impacts. All electronic system components are located on the top cover. Easily activated by On/Off switch. It is protected against water and other environmental factors. It has IP66 standard.

It can be easily mounted on any desired point with only 4 bolt connections. It offers visual richness with wooden-like plates on the front. These plates have various color options upon request (Black, Metallic Gray, Red, Green, Blue ...).

Batteries; conforms to international standard and dimensions. Has minimum three years battery life.



NO Fatal Voltage



NO Infrastructure



NO Cabling



NO External
Power Source



NO Energy Cost

Product Details

Dimensions	Weight	Operating Temperature	LED Colors
Body 15cm x 15cm x 200cm Flange 25cm x 25cm	27 Kg	-30°C - +60°C	6500K White & Green <small>*Optional Colors (Daylight, RGB...)</small>



Economical, Eco-Friendly Lighting Solutions!...

SANSABOSA generates all the energy required for the system from the sun, stores it and works without the need for any electrical connection. The infrastructure, cabling and energy savings are achieved by installing in any desired area easily.



VP Technology Solar Panels



360° Lighting



Aluminium Body



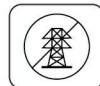
High Efficiency LED



Day/Night Sensor



Internal Gel Battery



OFF Grid



Zero Emission

72 Watt
Solar Power

10 Watt
LED Power

1100 LUMEN
Luminous Flux

Basic Details

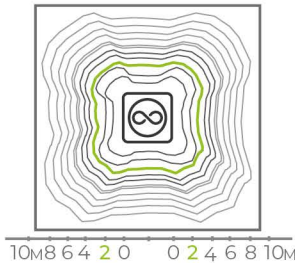
SANSABOSA lighting poles provide 360 degree illumination with high efficiency LEDs integrated into 4 corners.

It has an aluminum body resistant to corrosion and impacts. All electronic system components are located on the top cover. Easily activated by On/Off switch. It is protected against water and other environmental factors. It has IP66 standard.

It can be easily mounted on any desired point with only 4 bolt connections.

Batteries; conforms to international standard and dimensions. Has minimum three years battery life.

Luminance Distribution



NO Fatal Voltage



NO Infrastructure



NO Cabling



NO External Power Source



NO Energy Cost

Product Details

Diamentions	Weight	Operating Temperature	LED Colors
Body 15cm x 15cm x 122cm Flange 25cm x 25cm	20 Kg	-30°C - +60°C	6500K White *Optional Colors (Daylight, RGB, Green..)



Economical, Eco-Friendly Lighting Solutions!...

SANSABOSA generates all the energy required for the system from the sun, stores it and works without the need for any electrical connection. The infrastructure, cabling and energy savings are achieved by installing in any desired area easily.

- VP Technology
Solar Panels
- 360°
Lighting
- ALU**
Aluminium
Body
- High Efficiency
LED
- Day/Night
Sensor
- Internal
Gel Battery
- OFF Grid
- ~~CO₂~~
Zero
Emission



650cm

360 Watt
Solar Power

75 Watt
LED Power

9000 LUMEN
Luminous Flux

Basic Details

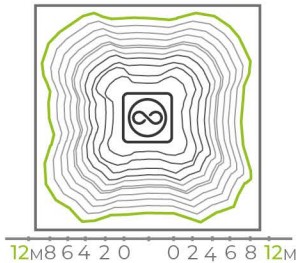
SANSABOSA lighting pole provides high efficiency lighting with top fixture.

It has an aluminum body resistant to corrosion and impacts. All electronic system components are in the body that has IP66 protection class cabinet. It is protected against water and other environmental factors.

Can be shipped in two pieces. It can be installed with manpower. It can be easily mounted on any desired point with only 4 bolt connections. It offers visual richness with wooden-like plates on the front. These plates have various color options upon request (Black, Metallic Gray, Red, Green, Blue ...).

Batteries; conforms to international standard and dimensions. Has minimum three years battery life.

Luminance Distribution



- NO Fatal Voltage
- NO Infrastructure
- NO Cabling
- NO External
Power Source
- NO Energy Cost

Product Details

Diamentions	Weight	Operating Temperature	LED Colors
Body 15cm x 15cm x 650cm Flange 25cm x 25cm Cabinet 25cm x 25cm x 70cm	97 Kg	-30°C - +60°C	6500K White <small>*Optional Colors (Daylight, RGB..)</small>



Economical, Eco-Friendly Road Safety Solutions!...

SANSABOSA generates all the energy required for the system from the sun, stores it and works without the need for any electrical connection. The infrastructure, cabling and energy savings are achieved by installing in any desired area easily.



VP Technology Solar Panels



Aluminium Body



Internal Gel Battery



Uninterrupted Flasher



Strong Led Glow



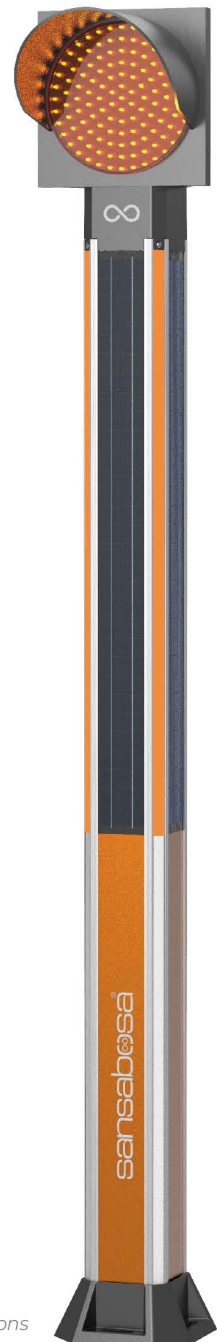
Wireless Synchronization



OFF Grid



Zero Emission



235cm

Basic Details

With the S2 warning light, road safety goes hand-in-hand with sustainability. Offering reliable, wireless and fully autonomous operation, S2 safety lighting systems keep costs at a minimum while ensuring safer traffic control. Since the S2 is powered by the sun, it is the perfect solution for roads or mountain passes without access to an electrical grid. It can be installed anywhere. Generated energy is stored in a high capacity integrated battery. No matter how remote the location, the S2 will safely guide drivers through the night and day.

It has an aluminum body resistant to corrosion and impacts. All electronic system components are located on the top cover. It is protected against water and other environmental factors. It has IP66 standard. It can be easily mounted on any desired point with only 4 bolt connections.

Batteries; conforms to international standard and dimensions. Has minimum three years battery life.

72 Watt Solar Power

24H UNINTERRUPTED Flasher

Wireless Synchronization



Integrated System



Plug-Play Structure



NO Fatal Voltage



NO Infrastructure



NO Cabling



NO External Power Source



NO Energy Cost

Product Details

Diamentions	Weight	Operating Temperature	Flasher
Body 15cm x 15cm x 235cm Flange 25cm x 25cm	30 Kg	-30°C - +60°C	Amber LED Fuselage or above blinker options



Economical, Eco-Friendly Security Solutions!...

SANSABOSA generates all the energy required for the system from the sun, stores it and works without the need for any electrical connection. The infrastructure, cabling and energy savings are achieved by installing in any desired area easily.



VP Technology
Solar Panels



Aluminium
Body



Internal
Gel Battery



Full HD Camera



IR Led
Night Vision



Wireless
Communication



OFF Grid



Zero
Emission

144 Watt Solar Power

2MP HIGH RESOLUTION Camera

Wi-Fi or RF Wireless Transmitter

Basic Details

The Solar CCTV System offers a seamless security solution with high resolution cameras to integrated according to need. It has an aluminum body resistant to corrosion and impacts. All electronic system components are located on the top cover. It is protected against water and other environmental factors. It has IP66 standard.

Videos are transmitted wirelessly to system centers via point-to-point transmitters and recorded. Provides up to 5 km of data transfer on open land with receiver and transmitter wireless sets.

It can be easily mounted on any desired point with only 4 bolt connections.

Batteries; conforms to international standard and dimensions. Has minimum three years battery life.



Integrated
System



Plug-Play
Structure



NO Fatal Voltage



NO Infrastructure



NO Cabling



NO External
Power Source



NO Energy Cost



400cm

Product Details

Diamentions	Weight	Operating Temperature	Camera
Body 15cm x 15cm x 400cm Flange 25cm x 25cm	52 Kg	-30°C - +60°C	2Mp 12v DC



Economical, Eco-Friendly Security Solutions!...

SANSABOSA generates all the energy required for the system from the sun, stores it and works without the need for any electrical connection. The infrastructure, cabling and energy savings are achieved by installing in any desired area easily.



VP Technology Solar Panels



Aluminium Body



Internal Gel Battery



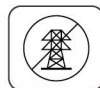
High Resolution Camera



IR Led Night Vision



Wireless Communication



OFF Grid



Zero Emission

288Watt Solar Power

2 Pcs HIGH RESOLUTION Camera

Wi-Fi or RF Wireless Transmitter

30 DAYS Built-in Video Recording



Integrated System



Plug-Play Structure

Basic Details

The Solar CCTV System offers a seamless security solution with high resolution cameras to integrated according to need. With built-in fixed cameras, nothing escapes your eye.

Videos are transmitted wirelessly to system centers via point-to-point transmitters and recorded. Provides up to 5 km of data transfer on open land with receiver and transmitter wireless sets.

It has an aluminum body resistant to corrosion and impacts. All electronic system components are located on the top cover. It is protected against water and other environmental factors. It has IP66 standard. It can be easily mounted on any desired point with only 4 bolt connections.

Batteries; conforms to international standard and dimensions. Has minimum three years battery life.



NO Fatal Voltage



NO Infrastructure



NO Cabling



NO External Power Source



NO Energy Cost



550cm

Product Details

Diamentions	Weight	Operating Temperature	Hardware
Body 15cm x 15cm x 550cm Cabinet 25cm x 25cm x 70cm	80 Kg	-30°C - +60°C	2 Pcs High Resolution Camera 1 Set Wireless Transmitter Device 1 Pcs NVR Video Recording Device + 1TB HDD 1 Pcs Switch



Economical, Eco-Friendly Security Solutions!...

SANSABOSA generates all the energy required for the system from the sun, stores it and works without the need for any electrical connection. The infrastructure, cabling and energy savings are achieved by installing in any desired area easily.



VP Technology
Solar Panels



Aluminium
Body



Internal
Gel Battery



High Resolution
Camera



IR Led
Night Vision



Wireless
Communication



OFF Grid



Zero
Emission

360Watt Solar Power

PTZ HIGH RESOLUTION Camera

Wi-Fi or RF Wireless Transmitter

30DAYS Built-in Video Recording



Integrated
System



Plug-Play
Structure

Basic Details

The Solar CCTV System offers a seamless security solution with high resolution cameras to integrated according to need. With built-in motion camera, nothing escapes your eye.

Videos are transmitted wirelessly to system centers via point-to-point transmitters and recorded. Provides up to 5 km of data transfer on open land with receiver and transmitter wireless sets.

It has an aluminum body resistant to corrosion and impacts. All electronic system components are located on the top cover. It is protected against water and other environmental factors. It has IP66 standard. It can be easily mounted on any desired point with only 4 bolt connections.

Batteries; conforms to international standard and dimensions. Has minimum three years battery life.



NO Fatal Voltage



NO Infrastructure



NO Cabling



NO External
Power Source



NO Energy Cost



650cm

Product Details

Diamentions	Weight	Operating Temperature	Hardware
Body 15cm x 15cm x 650cm Cabinet 25cm x 25cm x 70cm	98 Kg	-30°C - +60°C	1 Pcs 25x PTZ Camera 1 Set Wireless Transmitter Device 1 Pcs NVR Video Recording Device + 1TB HDD



Economical, Eco-Friendly Communication Solutions!...

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VP Technology Solar Panels



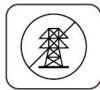
Aluminium Body



Internal Gel Battery



Wireless Communication



OFF Grid



Zero Emission

216 Watt Solar Power

802.11 b/g/n Wifi Interface

Downlink 150Mbps Uplink 50Mbps Dual SIM LTE

Basic Details

Wifi system; With built-in LTE router device allows you to offer users wireless internet. Internet received via Sim card or fiber line is offered to users with wifi network.

It has an aluminum body resistant to corrosion and impacts. All electronic system components are located on the top cover. It is protected against water and other environmental factors. It has IP66 standard.

It can be easily mounted on any desired point with only 4 bolt connections.

Batteries; conforms to international standard and dimensions. Has minimum three years battery life.



Integrated System



Plug-Play Structure



NO Fatal Voltage



NO Infrastructure



NO Cabling



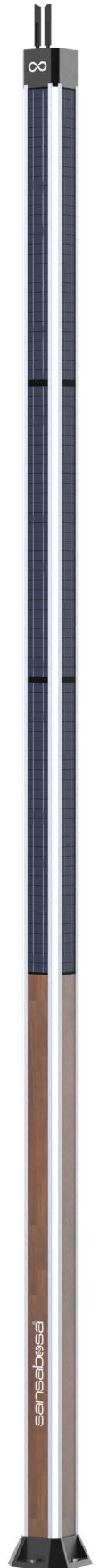
NO External Power Source



NO Energy Cost

Product Details

Diamentions	Weight	Operating Temperature	Wi-Fi
Body 15cm x 15cm x 500cm Flange 25cm x 25cm	60 Kg	-30°C - +60°C	LTE Wi-Fi Router



500cm



Economical, Robust, Sleek Design

EL Series is an economical and esthetical alternative for conventional lighting and CCTV poles.



High Efficiency LED



Day/Night Sensor



360° Lighting



Composite Frontline



Aluminium Body



Integrated System



Multifunctional Pole
Lighting Pole
CCTV Pole

110-220V AC



1m

EL1



2m

EL2



3m

EL3



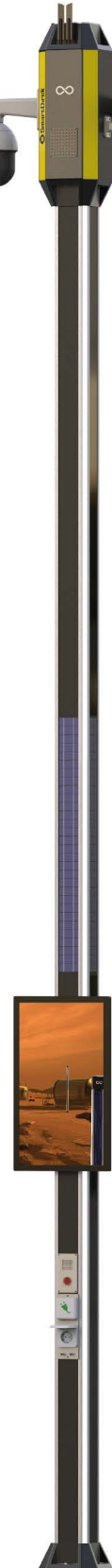
4m

EL4



5.5m

CL5



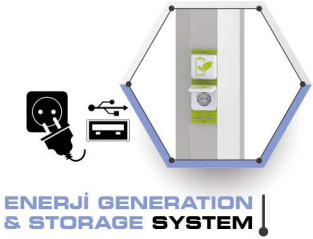
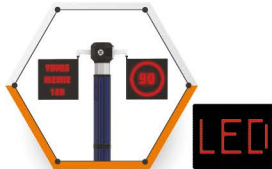
6m

S6



sansabosa.com





- Domestic Certificates
- Patent/Trade Certificates
- Technological Product Experience Certificate



48cm Diameters
3-12 Meters



VOIS®

CITY SAFETY

TRAFFIC EDS

ENERGY SOLUTION

LIGHTING

SMART CITY

DEFENSE

CLEAN WATER

BORDER SAFETY

INTERNET & COMMUNICATION

XTR SERIES



sansabosa®
SUSTAINABLE INNOVATIVE TECHNOLOGIES



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Yakacik District 3586 Street 06105
No:5 Yenimahalle / ANKARA / TURKEY
Phone & Whatsapp : +90 542 471 12 20
global@sansabosa.com
www.sansabosa.com