



Product Catalogue

Solar Solutions

Automation > Solar Solutions



KT Automation Private Limited · D 32-33 Kamalanjali Commercial Complex,
Radhakrishna Crossing, Akota · 390020 Vadodara



Ref: KTI19001001302P

Solar Blinker with Battery 12.8 V / 6 Ah



Features: -

- Low Power Consumption (less than 4W, 1/10th of incandesce lamp)
- Constant light output, even with variations in supply
- Low output degradation
- Even distribution of light
- High bright, focused and low power consumption LED's of Ever-light
- Automatic dusk to down switching (optional)
- Around 40 flashes per minute (as per user specifications)

Model Number -El...



Scan product

Ref: KTI19001001303P

Solar Blinker Dual Power With Pole

Solar Blinker Dual Power With Pole



1. Light Emitting Area Size: 300 mm (12 Inch) Dia. (Polycarbonate housing)
2. LED Qty : 141 TO 190 Pcs Yellow / Red LED
3. Material: Moulded Polycarbonate(PC), Suitable for Extreme Weather Condition.
4. Power Supply : 12 v DC.
5. Light Source : Ultrabright LED's
6. Colors: Red / Yellow,
7. LED color: as ordered by you
8. Front Hood : Made...

Specification

300 mm dia polycarbonate traffic signals with smf/ lithium battery inbuilt in housing (plz see the picture) ,solar panel with solar charge controller & 360 degree rotating mechan...



Scan product



Ref: KT119001001312P

Solar Blinker with Battery 12.8 V 12 Ah

Features: -

- Low Power Consumption (less than 4W, 1/10th of incandesce lamp)
- Constant light output, even with variations in supply
- Low output degradation
- Even distribution of light
- High bright, focused and low power consumption LED's of Ever-light
- Automatic dusk to down switching (optional)
- Around 40 flashes per minute (as per user specifications)

Model Number -El...



Scan product

Ref: KT119003002B40W

All In One Solar Street Light 40w Reflector Model with Remote 24 window

All In One Solar Street Light 40w Reflector Model with Remote 24 window

No. of LED: SMD5730 1152nos.
Solar Panel: 5v 35w Mono
Life Po4 Battery 3.2v 30000Mah
Led Power: 450w
Light Colour: Cool White
Charging Time: 6-8 Hrs
Lighting Time: Upto 2 Nights*
Dimension: 65*34cm
Motion Sensor
Dawn to Dusk Sensor
Application: Outdoor
Remote Control

Specification

All In One Solar Street Light 40w
Reflector Model with Remote (24 window) IP65



Watch video



Scan product



Ref: KT119003001100W

All in One Solar Street Light 100 Watt with Triple CAMERA

All in One Solar Street Light 100 Watt with Triple CAMERA



No. of LED: 180 nos.
LED Power: 100watt
Solar Panel: 5v 25w
Life Po4 Battery 3.2v 24000Mah
Light Color: Cool White
Charging Time: 6-8 Hr/Lighting time: 12 Hrs*
Dimension: 60*25*18cm
Motion Sensor/Dawn to Dusk Sensor
Install Height: 4-5m / Application: Outdoor
Remote Control
Full HD IR Camera 5MP Each * 3 Came...

Specification

All in One Solar Street Light IP66
with Triple CAMERA V380 Pro Wi-Fi



Scan product

Ref: KT119003002A85W

All In One Solar Street Light 85w Royal Series Premium with Remote

All In One Solar Street Light 85w (Royal Series Premium) with Remote



No. of LED: SMD3030 432nos.
Solar Panel: 5v 85w Mono
Life Po4 Battery 3.2v 80000Mah
Led Power: 800w
Light Color: Cool White
Charging Time: 6-8 Hrs
Lighting Time: 12 Hrs*
Dimension: 90*45*7cm
Installation Height: Upto 15 Mtr
Dawn to Dusk Sensor
Application: Outdoor
Remote Control

Specification

All In One Solar Street Light IP65 85w
(Royal Series Premium) with Remote



Scan product



Ref: KT119003002B24W

All In One Solar Street Light 24w



All In One Solar Street Light 24w

No. of LED: SMD 5730 320nos.

Solar Panel: 5v 20w Mono

Life Po4 Battery 3.2v 24000Mah

Led Power: 120w

Light Colour: Cool White

Charging Time: 6-8 Hrs

Lighting Time: 14-18 Hrs*

Dimension: 63.5*25.5cm

Motion Sensor

Dawn to Dusk Sensor

Application: Outdoor

Remote Control

Specification

All In One Solar Street Light 24w

Reflector Model with Remote (4 window) IP65



Scan product

Ref: KT119001001304P

Solar Blinker Dual Power without pole

Solar Blinker Dual Power without pole



1. Light Emitting Area Size: 300 mm (12 Inch) Dia. (Polycarbonate housing)

2. LED Qty : 141 TO 190 Pcs Yellow / Red LED

3. Material: Moulded Polycarbonate(PC), Suitable for Extreme Weather Condition.

4. Power Supply : 12 v DC.

5. Light Source : Ultrabright LED's

6. Colors: Red / Yellow,

7. LED color: as ordered by you

8. Front Hood : M...

Specification

Polycarbonate traffic signals with smf/ lithium battery inbuilt in housing (plz see the picture) ,solar panel with solar charge controller & 360 degree rotating mechanism for sol...



Scan product



Ref: KT119003000100W

All in One Solar Street Light 100Watt with Triple CAMERA 4G SIM

All in One Solar Street Light 100Watt with Triple CAMERA 4G SIM



No. of LED: 180 nos.
LED Power: 100watt
Solar Panel: 5v 25w
Life Po4 Battery 3.2v 24000Mah
Light Colour: Cool White
Charging Time: 6-8 Hrs/Lighting time: 12 Hrs*
Dimension: 60*25*18cm
Motion Sensor/Dawn to Dusk Sensor
Install Height: 4-5m / Application: Outdoor
Remote Control/360' Rotation
Full HD IR Came...

Specification

All in One Solar Street Light IP66
with Triple CAMERA V380 Pro 4G SIM



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Ref: KT119003002100W

Solar Street Light All In One 100 Watt

Solar Street Light All In One 100 Watt



No. of LED: SMD LED 120nos.
Solar Panel: 5v 10w Mono
Life Po4 Battery 3.7v 10000Mah
Led Power: 100w
Light Colour: Cool White
Charging Time: 6-8 Hrs
Lighting Time: 8-12 hrs*
Light Size: 40*19.5*7cm
Dawn to Dusk Sensor
Remote Control
Application: Outdoor

Specification

All In One Solar Street Light 100w Mini
Wall Mount with Remote IP65



Scan product



Ref: KT11900300225W

Semi Integrated Solar Street Light 25watt



Semi Integrated Solar Street Light
25watt

No. of LED: SMD 5730 254nos.

Solar Panel: 5v 25w Mono

Life Po4 Battery 3.2v 24000Mah

LED Power: 175w

Lighting Colour: Cool White

Charging Time: 6-8 Hrs

Lighting Time: 12 Hrs*

Dimension: 49.5*21cm

Dawn to Dusk Sensor

Application: Outdoor

Remote Control

Specification

LED Semi Integrated Solar Street Light IP65
25watt with Remote & Wall Mount



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Ref: KT11900300240W

LED Semi Integrated Solar Street Light 40watt



LED Semi Integrated Solar Street Light 40watt

No. of LED: SMD 5730 430nos.

Solar Panel: 5v 40w Mono

Life Po4 Battery 36000Mah

LED Power: 250w

Lighting Colour: Cool White

Charging Time: 6-8 Hrs

Lighting Time: 12 Hrs*

Dimension: 49.5*21cm

Dawn to Dusk Sensor

Application: Outdoor

Remote Control

Specification

LED Semi Integrated Solar Street Light IP65
40watt with Remote & Wall Mount



Scan product



Ref: KTI19003002A10W

Solar Street Light All In One 10 Watt

Solar Street Light All In One 10 Watt

No. Of LED: SMD LED 5730 72nos.

LED Power: 10W

Solar Panel: 5V 3W

Lithium Battery: 3.7V 1200mAh

Charging Time: 6-8 Hrs

Lighting Time: Upto 10 Hrs

Light Colour : Cool White

Dimension: 22.5*13.3*2.5cm

Motion Sensor

Dawn to Dusk Sensor

Wall Arm: Included

Specification

All In One Solar Street Light 10w with Wall Mount
Reflector Model IP65



Scan product

Ref: KTI19003002A12W

Solar Street Light All In One 12 Watt

No. of LED: SMD 5730 160nos.

Solar Panel: 5v 12w Mono

Life Po4 Battery 3.2v 6000Mah

Led Power: 60w

Light Colour: Cool White

Charging Time: 6-8 Hrs

Lighting Time: 12 Hrs*

Dimension: 47.5*20.5cm

Motion Sensor

Dawn to Dusk Sensor

Application: Outdoor

Remote Control

Specification

All In One Solar Street Light 12w
Reflector Model with Remote (2 window) IP65



Scan product



Ref: KT119003002A15W

Semi Integrated Solar Street Light 15watt



Semi Integrated Solar Street Light
15watt

No. of LED: SMD 3528 358nos.
Solar Panel: 5v 15w Mono
Life Po4 Battery 3.2v 12000Mah
LED Power: 100w
Lighting Colour: Cool White
Charging Time: 6-8 Hrs
Lighting Time: 12 Hrs*
Dimension: 38.5*13.5cm
Dawn to Dusk Sensor
Application: Outdoor
Remote Control

Specification

LED Semi Integrated Solar Street Light IP65
15watt with Remote & Wall Mount



Scan product

Ref: KT119003002A18W

Solar Street Light All In One 18 Watt



Solar Street Light All In One 18 Watt

No. of LED: SMD 5730 240nos.
Solar Panel: 5v 16w Mono
Life Po4 Battery 3.2v 12000Mah
Led Power: 90w
Light Colour: Cool White
Charging Time: 6-8 Hrs
Lighting Time: 12 Hrs*
Dimension: 61*24cm
Motion Sensor/Dawn to Dusk Sensor
Application: Outdoor
Remote Control

Specification

All In One Solar Street Light 18w
Reflector Model with Remote (3 window) IP65



Scan product



Ref: KT119003002A20W

Solar Street Light All In One 20 Watt



Solar Street Light All In One 20 Watt
No. Of LED: SMD LED 5730 176nos.
LED Power: 20W
Solar Panel: 5V 6W
Lithium Battery: 3.7V 2000mAh
Charging Time: 6-8 Hrs
Lighting Time: Upto 10 Hrs*
Light Color : Cool White
Dimension: 32*13.3*3.5cm
Motion Sensor
Dawn to Dusk Sensor
Wall Arm: Included

Specification

All In One Solar Street Light 20w
with Wall Mount & Remote IP65



Scan product

Ref: KT119003002A24W

Solar Street Light All In One 24 Watt



Solar Street Light All In One 24 Watt
No. of LED: SMD 5730 320nos.
Solar Panel: 5v 20w Mono
Life Po4 Battery 3.2v 18000Mah
Led Power: 120w
Light Colour: Cool White
Charging Time: 6-8 Hrs
Lighting Time: 12 Hrs*
Dimension: 73*24 cm
Motion Sensor
Dawn to Dusk Sensor
Application: Outdoor
Remote Control

Specification

All In One Solar Street Light 24w
Reflector Model with Remote (4 window) IP65



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Ref: KT119003002A25W

Solar Street Light All In One 25 Watt

Solar Street Light All In One 25 Watt

No. of LED: SMD 3030 2w 108nos.

Solar Panel: 5v 28w Mono

Life Po4 Battery 3.2v 24000Mah

Led Power: 250w

Light Colour: Cool White

Charging Time: 6-8 Hrs

Lighting Time: Upto 12-16 Hrs*

Dimension: 56*34cm

Motion Sensor

Dawn to Dusk Sensor

Application: Outdoor

Remote Control

Specification

All In One Solar Street Light 25w

Dual Lens Model with Remote IP65



Scan product

Ref: KT119003002A35W

Solar Street Light All In One 35 Watt

Solar Street Light All In One 35 Watt

No. of LED: SMD 3030 2w 162nos.

Solar Panel: 5v 36w Mono

Life Po4 Battery 3.2v 36000Mah

Led Power: 350w

Light Colour: Cool White

Charging Time: 6-8 Hrs

Lighting time: Upto 2 Nights*

Dimension: 71*35.5cm

Motion Sensor

Dawn to Dusk Sensor

Application: Outdoor

Remote Control

Specification

All In One Solar Street Light 35w

Triple Lens Model with Remote IP65



Scan product



Ref: KTI19003002A40W

All In One Solar Street Light 40w

All In One Solar Street Light 40w
No. Of LED: SMD 5054 5w 72nos.
LED Power: 400W
Solar Panel: 5V 35W MONO
Life Po4 Battery: 3.2V 30000Mah
Charging Time: 6-8 Hrs
Lighting Time: Upto 12 Hrs*
Light Colour: Cool White
Dimension: 83*26.5cm
Motion Sensor
Dawn to Dusk Sensor
Application: Outdoor
Remote Control

Specification

All In One Solar Street Light 40w
12 Lens Model with Remote IP65



Scan product

Ref: KTI19003002A45W

Solar Street Light All In One 45 Watt

Solar Street Light All In One 45 Watt
No. of LED: SMD5730 732nos.
Solar Panel: 5v 45w Mono
Life Po4 Battery 3.2v 36000Mah
Led Power: 500w
Light Color: Cool White
Charging Time: 6-8 Hrs
Lighting Time: Upto 2 Nights*
Dimension: 73*38cm
Motion Sensor
Dawn to Dusk Sensor
Application: Outdoor
Remote Control

Specification

All In One Solar Street Light 45w
(Imperial Series Premium) with Remote IP65



Scan product



Ref: KT119003002A50W

Solar Street Light All In One 50 Watt

Solar Street Light All In One 50 Watt

No. of LED: SMD LED 60nos.

Solar Panel: 5v 7w Mono

Life Po4 Battery 3.7v 5000Mah

Led Power: 50w

Light Colour: Cool White

Charging Time: 6-8 Hrs

Lighting Time: 8-12 hrs*

Light Size: 33*16.5*6cm

Dawn to Dusk Sensor

Remote Control

Application: Outdoor



Specification

All In One Solar Street Light 50w Mini

Wall Mount with Remote IP65



Scan product

Ref: KT119003002A60W

All in one Solar Street Light 60W Set with 6Mtr Pole

All in one Solar Street Light 60W Set with 6Mtr Pole

Solar Street Light: 60W- Powered by Osram LED - Cool white-

Make - Xera Tech- PWD | ERDA Approved- Auto Dusk-to-

Dawn Sensor- Low and High Voltage Protection- IP66

Aluminium Die Cast Body- Lumens Per Watt [140 lm/W]- 2

Years Warranty- Made In India

• LiPO4 Battery: 54Ah- 12.8V- BIS | PWD Approved-

Performance Certificate

• A...

Specification

Solar Street Light: 60W- Powered by Osram LED - Cool white- Make -

Xera Tech- PWD | ERDA Approved- Auto Dusk-to-Dawn Sensor- Low

and High Voltage Protection- IP66 Aluminium Die Cas...



Scan product



Ref: KT119003002A65W

All In One Solar Street Light 65w Royal Series Premium with Remote

All In One Solar Street Light 65w (Royal Series Premium) with Remote



No. of LED: SMD3030 324nos.
Solar Panel: 5v 65w Mono
Life Po4 Battery 3.2v 60000Mah
Led Power: 600w
Light Color: Cool White
Charging Time: 6-8 Hrs
Lighting Time: 12 Hrs*
Dimension: 69*45*7cm
Dawn to Dusk Sensor
Installation Height: Upto 10 Mtr
Beam Angle: 135'
Application: Outdoor
Remote Control

Specification

All In One Solar Street Light IP65 65w
(Royal Series Premium) with Remote



Scan product

Ref: KT119003002AO7W

Solar Street Light All In One 7 Watt



All In One Solar Street Light 7w
Reflector Model with Remote (1 window) IP65
No. of LED: SMD 5730 80nos.
Solar Panel: 5v 7w Mono
Life Po4 Battery 3.2v 6000Mah
Led Power: 30w
Light Colour: Cool White
Charging Time: 6-8 Hrs
Lighting Time: 12 Hrs*
Dimension: 38*19.5cm
Motion Sensor
Dawn to Dusk Sensor
Application: Outdoor
Remote Control

Specification

All In One Solar Street Light 7w
Reflector Model with Remote (1 window) IP65



Scan product



Ref: KTI19003002B20W

All In One Solar Street Light 20w

All In One Solar Street Light 20w
No. Of LED: SMD LED 5730 176nos.
LED Power: 20W
Solar Panel: 5V 6W
Lithium Battery: 3.7V 2000mAh
Charging Time: 6-8 Hrs
Lighting Time: Upto 10 Hrs*
Light Color : Cool White
Dimension: 32*13.3*3.5cm
Motion Sensor
Dawn to Dusk Sensor
Wall Arm: Included

Specification

All In One Solar Street Light 20w
with Wall Mount & Remote IP65

No image



Scan product

Ref: KTI19003002B25W

All In One Solar Street Light 25w Reflector Model with Remote 12 window

All In One Solar Street Light 25w
Reflector Model with Remote (12 window)
No. of LED: SMD5730 480nos.
Solar Panel: 5v 25w Mono
Life Po4 Battery 3.2v 24000Mah
Led Power: 240w
Light Colour: Cool White
Charging Time: 6-8 Hrs
Lighting Time: Upto 12-16 Hrs*
Dimension: 45*34cm
Motion Sensor
Dawn to Dusk Sensor
Application: Outdoor
Remote Control

Specification

All In One Solar Street Light 25w
Reflector Model with Remote (12 window) IP65



Scan product



Ref: KT119003002B30W

All In One Solar Street Light 30w



All In One Solar Street Light 30w
No. Of LED: SMD LED 5730 264nos.
LED Power: 30W
Solar Panel: 5V 9W
Lithium Battery: 3.7V 3000mAh
Charging Time: 6-8 Hrs
Lighting Time: Upto 10 Hrs*
Light Color : Cool White
Dimension: 41.5*13.3*3.5cm
Motion Sensor
Dawn to Dusk Sensor
Wall Arm: Included
Application: Outdoor

Specification

All In One Solar Street Light 30w
with Wall Mount & Remote IP65



Scan product

Ref: KT119003002B35W

All In One Solar Street Light 35w Imperial Series Premium with Remote



All In One Solar Street Light 35w (Imperial Series Premium)
with Remote
No. of LED: SMD5730 610nos.
Solar Panel: 5v 35w Mono
Life Po4 Battery 3.2v 30000Mah
Led Power: 400w
Light Color: Cool White
Charging Time: 6-8 Hrs
Lighting Time: Upto 2 Nights*
Dimension: 65*38cm
Motion Sensor
Dawn to Dusk Sensor
Application: Outdoor
Remote Control

Specification

All In One Solar Street Light 35w
(Imperial Series Premium) with Remote IP65



Scan product



Ref: KTI19003002B50W

LED Semi Integrated Solar Street Light 50watt



LED Semi Integrated Solar Street Light 50watt

No. of LED: SMD 5730 765nos.

Solar Panel: 5v 50w Mono

Life Po4 Battery 45000Mah

LED Power: 375w

Lighting Colour: Cool White

Charging Time: 6-8 Hrs

Lighting Time: 12 Hrs*

Dimension: 49.5*21cm

Dawn to Dusk Sensor

Application: Outdoor

Remote Control

Specification

LED Semi Integrated Solar Street Light IP65

50watt with Remote & Wall Mount



Scan product

Ref: KTI19003002B60W

All in one Solar Street Light 60W Set



All in one Solar Street Light 60W Set

Solar Street Light: 60W- Powered by Osram LED - Cool white- Make - Xera Tech- PWD | ERDA Approved- Auto Dusk-to-Dawn Sensor- Low and High Voltage Protection- IP66

Aluminium Die Cast Body- Lumens Per Watt [140 lm/W]- 2

Years Warranty- Made In India

- LiPO4 Battery: 54Ah- 12.8V\

BIS | PWD Approved- Performance Certificate

- Aluminium Batt...

Specification

- Solar Street Light: 60W- Powered by Osram LED - Cool white- Make - Xera Tech- PWD | ERDA Approved- Auto Dusk-to-Dawn Sensor- Low and High Voltage Protection- IP66 Aluminium Die C...



Scan product



Ref: KT119003002C24W

SOLAR STREET LIGHT 24W



SOLAR STREET LIGHT 24W
Battery 24 12.8v LI-FEpo4
BATTERY, Light - 24-LENS
MODEL OSRAM POWER LED
160LM/Watt, IP65 24 W
SEMI- INTEGRATED LENS
MODEL SOLAR STREET LIGHT
, Panel -74, MONO
CRYSTALLANE SOLAR PANEL
MNRE/IEC/NABL Approved,
Certification - BIS/NABL
Certified, Controller - MPPT
CHARGE CONTROLLER Dusk
To Dawn, Dimming 50% after
4 hours Protection - Battery
Over Charge, Sho...

Specification

Battery 24 12.8v LI-FEpo4
BATTERY, Light - 24-LENS
MODEL OSRAM POWER LED
160LM/Watt, IP65 24 W
SEMI- INTEGRATED LENS
MODEL SOLAR STREET LIGHT



Scan product

Ref: KT119003002C35W

LED Semi Integrated Solar High Bay Warehouse Light 35watt



LED Semi Integrated Solar High Bay Warehouse Light
35watt

No. of LED: SMD 5054 60nos.

Solar Panel: 5v 35w Mono

Life Po4 Battery 3.2v 30000Mah

LED Power: 120w

Lighting Colour: Cool White

Charging Time: 6-8 Hrs

Lighting Time: 12 Hrs*

Dimension: 29cm Round

Dawn to Dusk Sensor

Remote Control

Application: Industry/Warehouse/
Shed/Godown/Ceilings

Specification

LED Semi Integrated Solar High Bay Warehouse Light
35watt with Remote & Wall Mount IP65



Scan product



Ref: KT119003002L30W

LED Semi Integrated Solar Street Light 30watt



LED Semi Integrated Solar Street Light 30watt

No. of LED: SMD 5054 60nos.

Solar Panel: 5v 30w Mono

Life Po4 Battery 3.2v 30000Mah

LED Power: 300w

Lighting Colour: Cool White

Charging Time: 6-8 Hrs

Lighting Time: 12 Hrs*

Dimension: 49.5*21cm

Dawn to Dusk Sensor

Application: Outdoor

Remote Control

Specification

LED Semi Integrated Solar Street Light IP65

30watt Lens Model with Remote & Wall Mount



Scan product

Ref: KT119003003100W

All in One Solar Street Light Single Camera Mode 100Watt



All in One Solar Street Light Single Camera Mode - 100Watt

No. of LED: 180 nos.

LED Power: 100watt

Solar Panel: 5v 25w

Life Po4 Battery 3.2v 24000Mah

Light Colour: Cool White

Charging Time: 6-8 Hr/Lighting Time: Upto12 Hrs*

Dimension: 60*25*18cm

Motion Sensor/Dawn to Dusk Sensor

Install Height: 4-5m / Application: Outdoor

Remote Control/360' Rotation

Full HD IR Camer...

Specification

All in One Solar Street Light IP66 with CAMERA V380 Pro



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