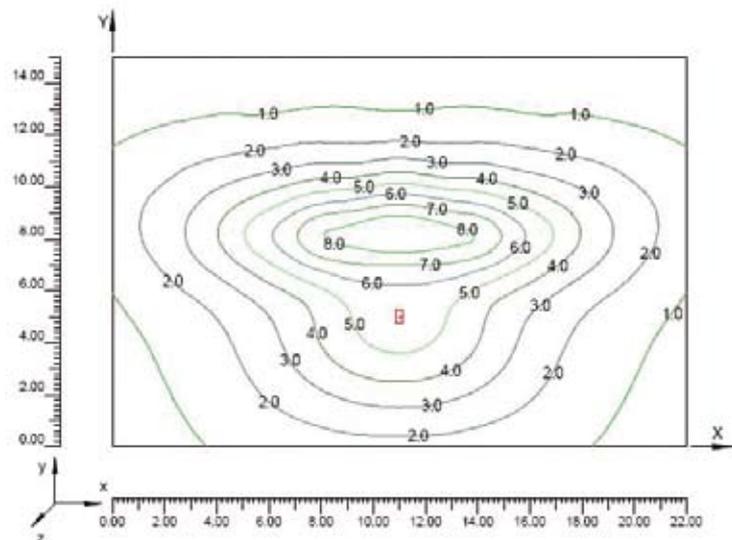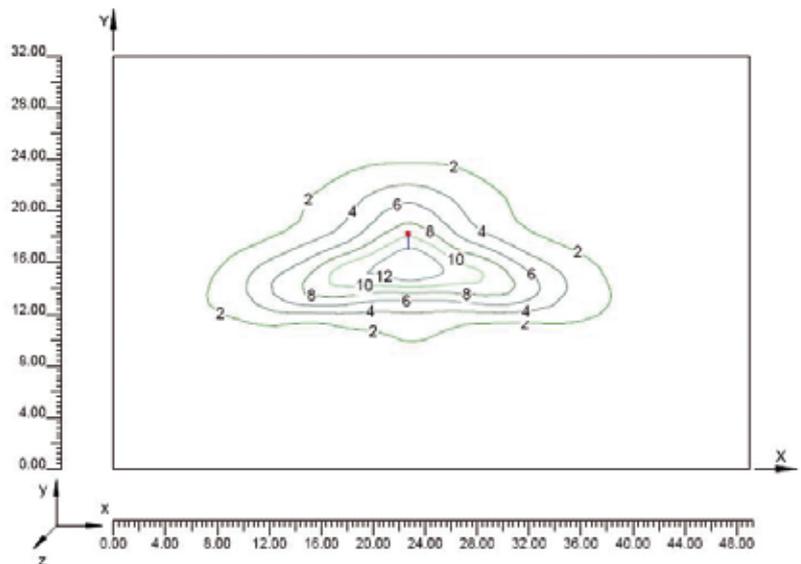# PV Street Lamp 18W

PV street lamps allow to create lighting systems by exploiting solar energy in areas that are not connected to the grid system. This PV street lamp has been dimensioned to guarantee a lamp activation of 12h per night during the worst period of sun insulation in December with 3 days of autonomy in case of "no sun condition". The timer function called "Self-Management" fixes a working of 12h per night and it manages the number of hours of lamp flux reduction according to the daily energy which is produced by PV modules. In the code SSLxx-B-M we have batteries and electronics on the top of the pole: compact and safe solution.

PRODUCT CODE	SSL18B-M / SSL18-M
PV Module	Monocrystalline Silicon
Module Power	~150Wp
Kind of Lamps	SOX-E 18W (low pressure sodium)
Light Colour	Amber Yellow
Lumen	1800
Lux on the Ground	8 lux (0 ml..) - 3 lux (10 ml.)
Batteries' Capacity	200Ah - 12V - PB Sealed (2x100Ah)
Batteries Housing	Top of pole / On the ground
Remote Control	RADIO CONTROL / GSM CONTROL (optional)

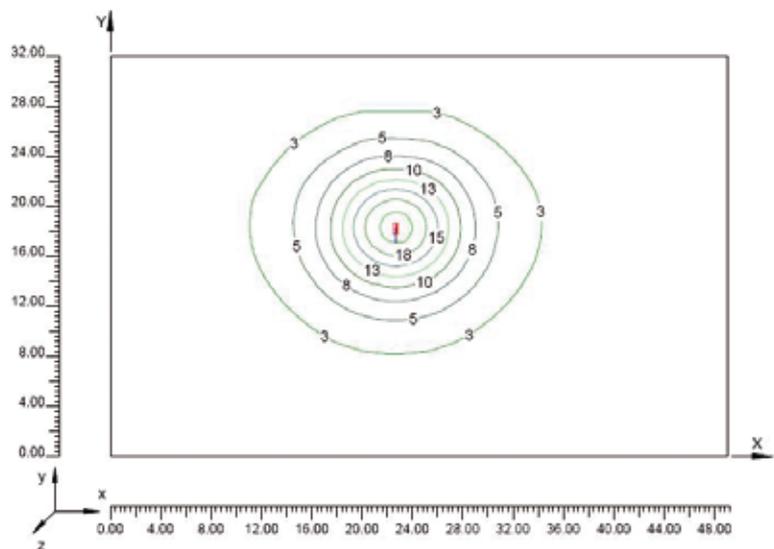![Phaesun logo - stand-alone solar solutions]

PV Street Lamp 26W

PV street lamps allow to create lighting systems by exploiting solar energy in areas that are not connected to the grid system. This PV street lamp has been dimensioned to guarantee a lamp activation of 12h per night during the worst period of sun insulation in December with 3 days of autonomy in case of "no sun condition". The timer function called "Self-Management" fixes a working of 12h per night and it manages the number of hours of lamp flux reduction according to the daily energy which is produced by PV modules. In the code SSLxx-B-M we have batteries and electronics on the top of the pole: compact and safe solution.

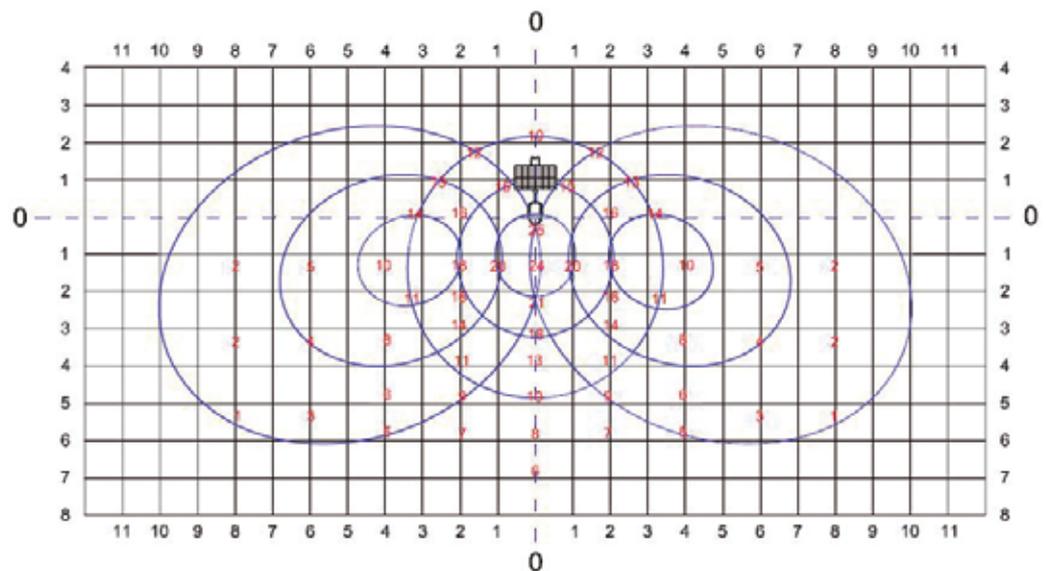| PRODUCT CODE	SSL26B-M / SSL26-M
PV Module	Monocrystalline Silicon
Module Power	~170Wp
Kind of Lamps	SOX-E 26W
Light Colour	Amber Yellow
Lumen	3700
Lux on the Ground	12 lux (0 ml..) - 6 lux (10 ml.)
Batteries' Capacity	200Ah - 12V - PB sealed (2x100Ah)
Batteries Housing	Top of pole / On the ground
Remote Control	RADIO CONTROL / GSM CONTROL (optional)

PV Street Lamp 36W

PV street lamps allow to create lighting systems by exploiting solar energy in areas that are not connected to the grid system. This PV street lamp has been dimensioned to guarantee a lamp activation of 12h per night during the worst period of sun insulation in December with 3 days of autonomy in case of "no sun condition". The timer function called "Self-Management" fixes a working of 12h per night and it manages the number of hours of lamp flux reduction according to the daily energy which is produced by PV modules. In the code SSLxx-B-M we have batteries and electronics on the top of the pole: compact and safe solution.

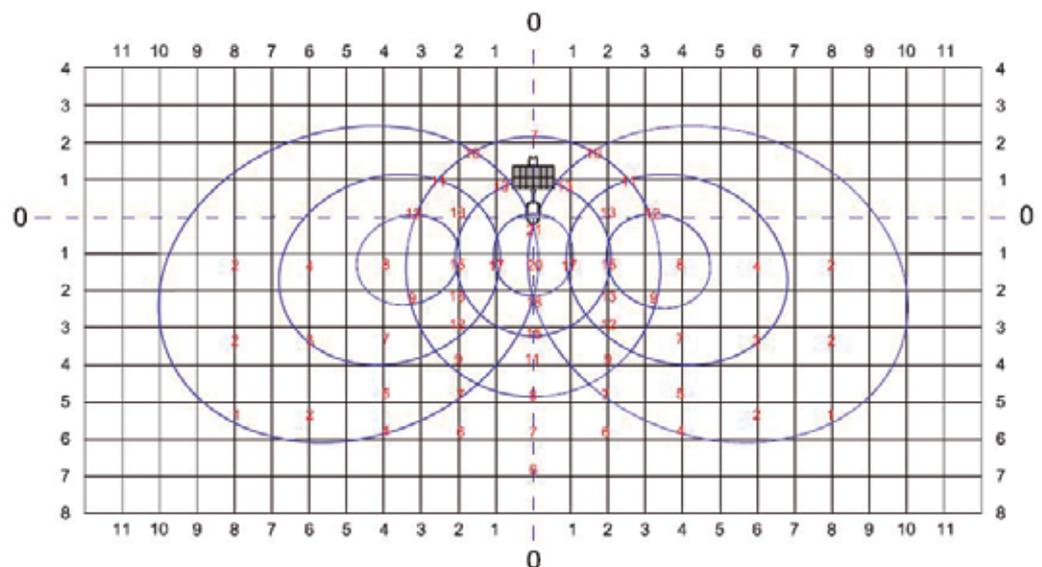| PRODUCT CODE	SSL36B-M / SSL36-M
PV Module	Monocrystalline Silicon
Module Power	~200Wp
Kind of Lamps	SOX-E 36W
Light Colour	Amber Yellow
Lumen	6100
Lux on the Ground	20 lux (o ml.) - 13 lux (10 ml.)
Batteries' Capacity	200Ah - 12V - Pb sealed (2x100Ah)
Batteries Housing	Top of pole / On the ground
Remote Control	RADIO CONTROL / GSM CONTROL (optional)

PV Street Lamp - 24 LED

PV street lamps allow to create lighting systems by exploiting solar energy in areas that are not connected to the grid system. This PV street lamp has been dimensioned to guarantee a lamp activation of 12h per night during the worst period of sun insulation in December with 3 days of autonomy in case of "no sun condition". The timer function called "Self-Management" fixes a working of 12h per night and it manages the number of hours of lamp flux reduction according to the daily energy which is produced by PV modules. In the code SSLxx-B-M-LED we have batteries and electronics on the top of the pole: compact and safe solution.

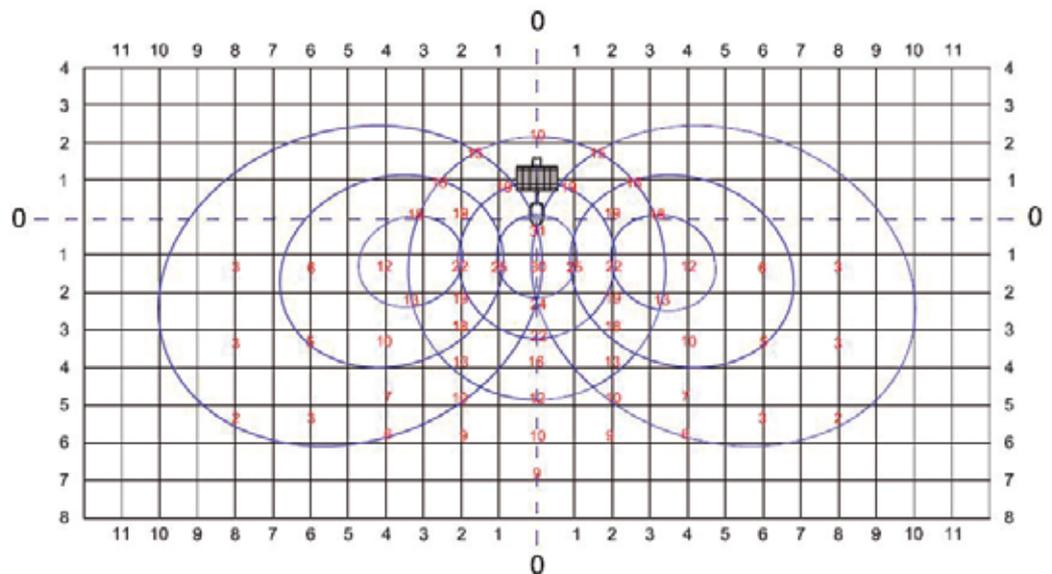| PRODUCT CODE	SSL24B-M-LED / SSL24-M-LED
PV Module	Monocrystalline Silicon
Module Power	~170 Wp
Kind of Lamps	Lamp With No. 24 LED (efficiency: 100 lm/W)
Light Colour	White light
Lumen	2400
Lux on the Ground	25 lux (0 ml.) - 5 lux (10 ml.)
Batteries' Capacity	200Ah - 12V - PB sealed (2x100Ah)
Batteries Housing	Top of pole / On the ground
Remote Control	RADIO CONTROL / GSM CONTROL (optional)

PV Street Lamp - 20 LED

PV street lamps allow to create lighting systems by exploiting solar energy in areas that are not connected to the grid system. This PV street lamp has been dimensioned to guarantee a lamp activation of 12h per night during the worst period of sun insulation in December with 3 days of autonomy in case of "no sun condition". The timer function called "Self-Management" fixes a working of 12h per night and it manages the number of hours of lamp flux reduction according to the daily energy which is produced by PV modules. In the code SSLxx-B-M-LED we have batteries and electronics on the top of the pole: compact and safe solution.

PRODUCT CODE	SSL20B-M-LED / SSL20-M-LED
PV Module	Monocrystalline Silicon
Module Power	~150 Wp
Kind of Lamps	Lamp With No. 20 LED (efficiency: 100lm/W)
Light Colour	White light
Lumen	2000
Lux on the Ground	21 lux (0 ml.) - 5 lux (10 ml.)
Batteries' Capacity	200Ah - 12V - PB sealed (2x100Ah)
Batteries Housing	Top of pole / On the ground
Remote Control	RADIO CONTROL / GSM CONTROL (optional)

PV Street Lamp - 30 LED

PV street lamps allow to create lighting systems by exploiting solar energy in areas that are not connected to the grid system. This PV street lamp has been dimensioned to guarantee a lamp activation of 12h per night during the worst period of sun insulation in December with 3 days of autonomy in case of "no sun condition". The timer function called "Self-Management" fixes a working of 12h per night and it manages the number of hours of lamp flux reduction according to the daily energy which is produced by PV modules. In the code SSLxx-B-M-LED we have batteries and electronics on the top of the pole: compact and safe solution.

PRODUCT CODE	SSL30B-M-LED / SSL30-M-LED
PV Module	Monocrystalline Silicon
Module Power	~200 Wp
Kind of Lamps	Lamp With No. 30 LED (efficiency: 100lm/W)
Light Colour	White light
Lumen	3000
Lux on the Ground	35 lux (0 ml.) - 7 lux (10 ml.)
Batteries' Capacity	200Ah - 12V - PB sealed (2x100Ah)
Batteries Housing	Top of pole / On the ground
Remote Control	RADIO CONTROL / GSM CONTROL (optional)