



MADE IN ITALY



## TOP SELECTION GARDEN 2023 - SOLAR RANGE



# SOLAR RANGE



# SOLAR MODULE



### 3 WORKING MODE

WORKING MODE	SUMMER MODE 1 flash	WINTER MODE 2 flash	SENSOR MODE 3 flash	STAND BY MODE
15% 42Lm	100% 280Lm for 25 sec.	7% 20Lm	100% 280Lm for 25 sec.	OFF
AUTONOMY 25h (at fully charged battery)	AUTONOMY 46h (at fully charged battery)	423 SENSOR DETECTIONS (at fully charged battery)	NO WORKING TO PRESERVE THE BATTERY	

**CHARGING TIME 6h**  
at 60.000 Lux (full sunny day)

### REPLACEABLE BATTERY

- LiFePO4 IFR 26650 3,3Ah-3,2V
- No risk of explosion
- Working temperature -10° to +60°C
- Longer Lifetime

NO WIRES NEEDED

### MOTION SENSOR

- PIR Sensor control
- Detection angle 120°
- Fields of detection up to 5mt
- Active for 25 sec.

120°  
5mL

### CCT SETTABLE LED

- 3000K/4000K/6500K

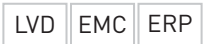
CRI >80  
SDCM <6

3000 Kelvin  
4000 Kelvin  
6500 Kelvin

### SOLAR PANEL

- 5V/2W
- Monocrystalline PET type
- Antishock material

ANTI-SHOCK



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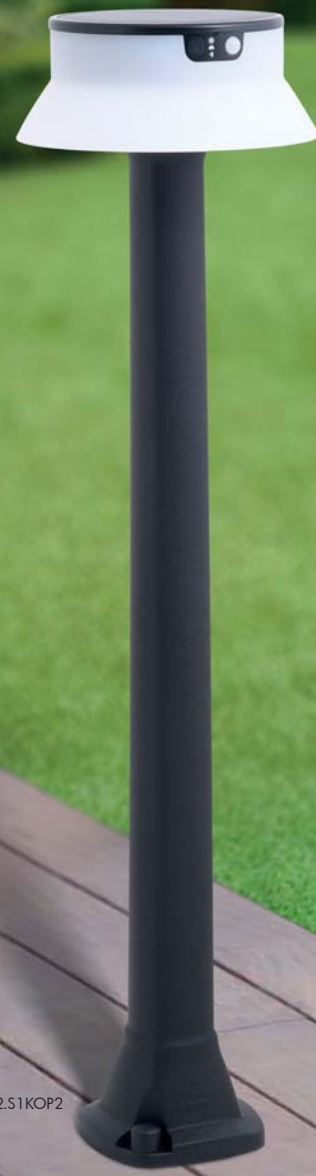
# JOSEPHA

MODERN SOLAR LED



MADE IN ITALY

- UV PROTECTED
- ANTI-SHOCK
- CE
- CB IECIE CB SCHEME
- IP55
- INSULATION CLASS III



JS1.242.S1KOP2



REFLECTOR - OPTIONAL COLOURS

- CLEAR (HX.SOL.RFL)
- BLUE (HU.SOL.RFL)
- GREEN (HN.SOL.RFL)



MODERN SOLAR LED

JOSEPHA

FELICE SOLAR			
SOLAR MODULE	BATTERY LIFE/POLE	SOLAR PANEL	LUMINOUS FLUX
	3,3Ah 3,2V	5V/2W	max 280Lm
		CCT SETTABLE 6500K/4000K/3000K	



AVAILABLE COLORS			REFLECTOR (STANDARD VERSION)
RESIN BODY (MOULDED COLOURS)			REFLECTOR
BLACK (A)	GREY (L)	WHITE (W)	OPAL (.OP2)

JOSEPHA 160



NEW

JS1.114.S1KOP2

WORKING MODES:

Master box: 18pcs

JOSEPHA 800



NEW

JS1.242.S1KOP2

WORKING MODES:

NEWS  
MODERN SOLAR LED  
CLASSIC SOLAR LED

# FIORINA

MODERN SOLAR LED



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FI1.542.S1K



## MODERN SOLAR LED FIORINA/FORTUNATO

FIORINA/FORTUNATO SOLAR				
SOLAR MODULE	BATTERY LIFE/POK	SOLAR PANEL	LUMINOUS FLUX	CCT SETTABLE
SOLAR LED MODULE	3,3Ah 3,2V	5V/2W	max 280Lm	6500K/4000K/3000K
REPLACEABLE BATTERY				



AVAILABLE COLORS		
RESIN BODY (MOULDED COLOURS)		
BLACK (A)	GREY (L)	WHITE (W)

### FIORINA



FI1.542.S1K

SPIKE INSTALLATION

GROUND INSTALLATION

DUAL USE

Master box: **6pcs**

### FORTUNATO



FO1.000.S1K

Master box: **12pcs**

# FELICE

MODERN SOLAR LED



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FE1.575.S1KOP2



**REFLECTOR - OPTIONAL COLOURS**

CLEAR	BLUE	GREEN
HX.SOL.RFL	HU.SOL.RFL	HN.SOL.RFL



MODERN SOLAR LED

FELICE

FELICE SOLAR				
SOLAR MODULE	BATTERY LIFE/POUL	SOLAR PANEL	LUMINOUS FLUX	CCT SETTABLE
	3,3Ah 3,2V	5V/2W	max 280Lm	6500K/4000K/3000K



AVAILABLE COLORS			
RESIN BODY (MOULDED COLOURS)			REFLECTOR (STANDARD VERSION)
BLACK (A)	GREY (L)	WHITE (W)	OPAL (.OP2)

**FELICE 800**

FE1.575.S1KOP2  
OPAL REFLECTOR

730 220 Ø155 Ø95

Master box: **4pcs**

**FELICE 400**

FE1.574.S1KOP2  
OPAL REFLECTOR

330 220 Ø155 Ø95

Master box: **12pcs**

**FELICE 200**

FE1.573.S1KOP2  
OPAL REFLECTOR

180 220 Ø95

Master box: **18pcs**

**FELICE 200 SPIKE**

FE1.572.S1KOP2  
OPAL REFLECTOR

180 220 Ø95 180

Master box: **18pcs**

# SANTINA

MODERN SOLAR LED



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SL1.257.S1KOP2



SL1.259.S1KOP2

**REFLECTOR - OPTIONAL COLOURS**

CLEAR	BLUE	GREEN
HX.SOL.RFL	HU.SOL.RFL	HN.SOL.RFL

## MODERN SOLAR LED

## SANTINA

SANTINA SOLAR				
SOLAR MODULE	BATTERY LIFE/FUL	SOLAR PANEL	LUMINOUS FLUX	CCT SETTABLE
	3,3Ah 3,2V	5V/2W	max 280Lm	6500K/4000K/3000K



AVAILABLE COLORS	
RESIN BODY (MOULDED COLOURS)	REFLECTOR (STANDARD VERSION)
BLACK (A)	OPAL (.OP2)

SANTINA 800	SANTINA 500	SANTINA 300
 CCT SET SENSOR WORKING MODE		
SL1.257.S1KOP2 OPAL REFLECTOR	SL1.256.S1KOP2 OPAL REFLECTOR	SL1.255.S1KOP2 OPAL REFLECTOR

SANTINA 800 SPIKE	SANTINA 500 SPIKE	SANTINA 300 SPIKE
 CCT SET SENSOR WORKING MODE		
SL1.260.S1KOP2 OPAL REFLECTOR	SL1.259.S1KOP2 OPAL REFLECTOR	SL1.258.S1KOP2 OPAL REFLECTOR

# ROSETTA

CLASSIC SOLAR LED



MADE IN ITALY





R22.151.S1K






CLASSIC SOLAR LED

ROSETTA

AVAILABLE COLORS	
RESIN BODY	DIFFUSER
 BLACK (A)	 FROSTED (F)



ROSETTA SOLAR				
SOLAR MODULE	BATTERY LiFePO4	SOLAR PANEL	LUMINOUS FLUX	CCT SETTABLE
	<b>3,3Ah</b> <b>3,2V</b>		<b>max 280Lm</b>	6500K/4000K/3000K
		5V/2W		

### BISSO/ROSETTA

R22.131.S1K





Master box: **12 pcs**

### MINILOT/ROSETTA

R22.111.S1K





Master box: **12 pcs**

### MIZAR/ROSETTA

R22.151.S1K





### IAFET/ROSETTA

R22.162.S1K





**SWITCH**

- Long press + 5 sec.: for Mode selection
- Short press: for CCT selection

**SOLAR PANEL**

- Panel 2W/5V
- Monocrystalline
- Antishock material
- UV rays treated.
- Cover made in PET material granting antishock performances for outdoor use

**MATERIAL**

- PC material suitable for outdoor use
- UV rays stabilized
- Anti shock

**3 WORKING MODE**

- ☀️ SUMMER MODE
- ☁️ WINTER MODE
- 📡 SENSOR MODE

**REPLACEABLE BATTERY**

- Quick and easy battery replacement
- LiFePO4 IFR 26650 3,3Ah-3,2V
- No risk of explosion
- Working temperature -10° to +60°C

**PIR SENSOR**

- Detection angle 120°
- Fields of detection up to 5m
- Active for 25 sec.

**LED**

- Power absorption of the led plate 2,5W (at 100% light)
- LED chips connected by pure gold wires able to withstand at the highest and lowest temperatures and granting a lumens maintenance factor > 80%.
- SMD 3528 LED.

**CCT SETTABLE**

- Press the switch to select the desired Kelvin temperature (3000K, 4000K, 6500K) and get a customized ambience.
- 3000K, 4000K and 6500K led chips on 3 separate circuits to grant SDCM < 6.

**LENS**

- Frosted color lens reducing dazzle.
- Made of UV rays stabilized resin material to avoid yellowing process.
- Very compact and slim design for a better light distribution and for improving the light efficiency.



## SOLAR MODULE - CCT SETTABLE

SIZE		
SUMMER MODE	LUMEN	42
	AUTONOMY	25h
WINTER MODE	LUMEN	20
	AUTONOMY	46h
SENSORE MODE	LUMEN	280
	ACTIVE TIME	25 sec
	N° Detections	423
SOLAR PANEL	5V/2W Monocrystalline PET type Antishock material	
CHARGING TIME	6h	
REPLACEABLE BATTERY	LiFePO4 IFR26650 3,3Ah, 3,2V No Risk of explosion Working temperature -10° to +60°C Longer Lifetime Detection angle 120°	
PIR SENSOR	Fields of detection up to 5 mt Active for 25 sec.	
LED	3 CIRCUITS	SMD 3528
	COLOR RENDERING INDEX RA	> 80
	SDCM	< 6
	LIFETIME	30.000 h
REF. CODE	KELVIN SETTABLE 3000 K / 4000 K / 6500 K H.LED.SOL.CCT	

TECEE CB SCHEME SG P5B-LE-02677M1

CE CB LVD EMC ERP

### LOOKING FOR SOMETHING ELSE ?

Ask for our NEW General Catalogue 2023 or visit our website at [www.fumagalli.it](http://www.fumagalli.it)

### RESIN MATERIAL ADVANTAGES

ANTI RUST  
**LIFETIME GUARANTEE**  
NO PAINTING REQUIRED  
**MADE IN ITALY**



MADE IN  
ITALY



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