

LUMAX[®]

... brighter side of life



Solar LED lamps

products 2023

eco

↑IRC

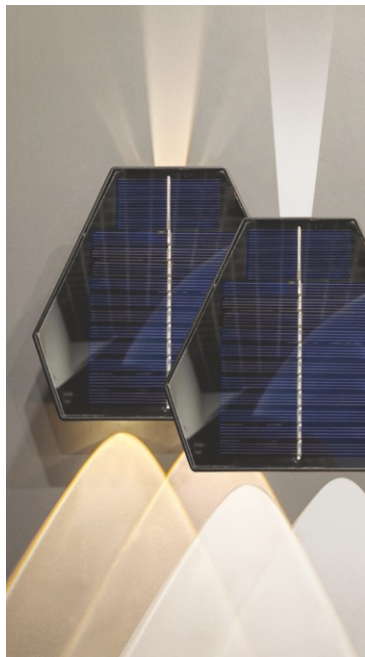
0.0mg CO₂

CCT Switch



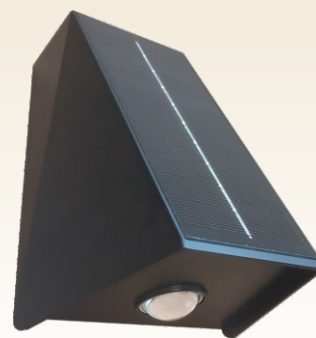
3000K 6000K

Monocrystal
LGS510CT



(P) 3x1,5W	3.7Vx1500 mAh
50lm	Lithium battery
IP54	6-8h
IK06	10-12h
CRI(RA)>80	(P) 1.2W
134x128x45mm	6V
220g	130x125mm

Monocrystal
LGS540N



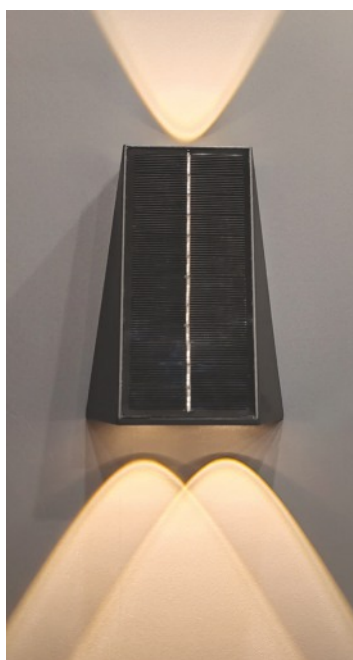
* 3 letnia gwarancja nie obejmuje akumulatorów.



(P) 2x2W	3.7Vx1500 mAh
70lm	Lithium battery
IP54	6-8h
IK06	10-12h
CRI(RA)>80	(P) 1.5W
118x85x155mm	6V
275g	152x67mm

4000K

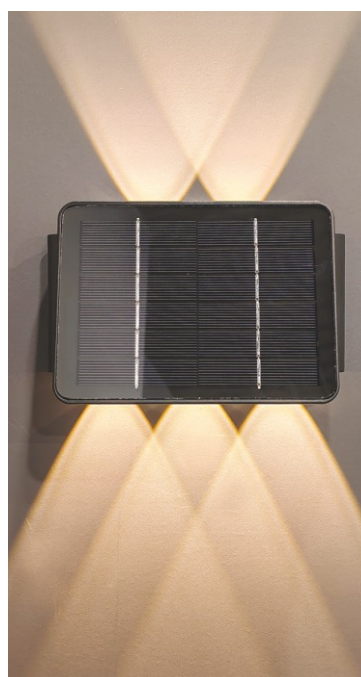
Monocrystal
LGS541N



(P) 3x2W	3.7Vx1500 mAh
70lm	Lithium battery
IP54	6-8h
IK06	10-12h
CRI(RA)>80	(P) 1.5W
118x85x155mm	6V
277g	152x67mm

4000K

Monocrystal
LGS522N



(P) 5x1,5W	3.7Vx1500 mAh
70lm	Lithium battery
IP54	6-8h
IK06	10-12h
CRI(RA)>80	(P) 2W
170x60x110mm	6V
324g	145x105mm

4000K

Solar LED lamp



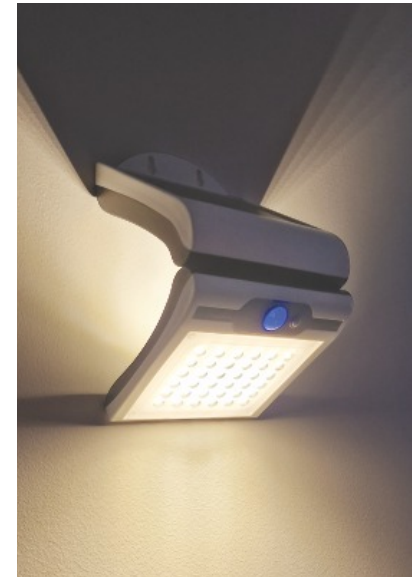
Polycrystal LGS010S

(P) 1,1W	3.7V 1200 mAh	PIR Sensor
80lm	18650	3s
IP44	8h	120°
120°	5h	7000K
CRI(RA)>70	0,33W	
124x98x49mm	5.5V	
136g	80x45mm	



Polycrystal LGS020S

(P) 20W	3.7Vx1500 mAh	Radar Sensor
230lm	18650	10s
IP44	4-6h	0-6m 120°
CRI(RA)>70	6-8h	4000K
100°	(P)2W	
130x190x105mm	6V	
320g	119x93mm	



Monocrystal LGS015TS

(P) 12W	3.7Vx2600 mAh	CCT Switch
1200lm	Lithium battery	3000K 4000K 6500K
IP65	6-8h	Replaceable battery
IK04	10-12h	Wymienny akumulator
CRI(RA)>70	(P) 2,5W	PIR Sensor
195x100x40mm	5V	120°
460g	195x100mm	30s ↔ 3m



Monocrystal LGS014TS

(P) 8W	3.7Vx2200 mAh	CCT Switch
900lm	Lithium battery	3000K 4000K 6500K
IP65	6-8h	Replaceable battery
IK04	10-12h	Wymienny akumulator
CRI(RA)>70	(P) 1,75W	PIR Sensor
145x100x40mm	5V	120°
385g	140x100mm	30s ↔ 3m



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↑IRC

0.0mg CO₂



Monocrystal
LGS530

Monocrystal
LGS530S

(P) 1W	3.7Vx600 mAh
15 lm	14500
IP44	6-8h
CRI(RA)>70	8h
100°	(P) 0,6W
123x89x118mm	5V
380g	ø85mm

4000K



PIR Sensor
45s
3-5m 120°
4000K

4000K



Polycrystal
LGS960

4000K

- 3x Sets of numbers (0-9)
Zestaw numerów (0-9)
- 1x Set of letters (A-Z)
Zestaw liter (A-Z)
- 1x Set of letters (a-z)
Zestaw liter (a-z)

(P) 1W	1.2Vx1200 mAh
50 lm	AA
IP44	24h
CRI(RA)>70	2-3h
120°	(P) 0,1W
280x182x32mm	2V
590g	260x38mm

Solar LED lamp

Polycrystal LGS070S



4,8m wire

IK04

PIR Sensor

8s 2m

150°

4000K

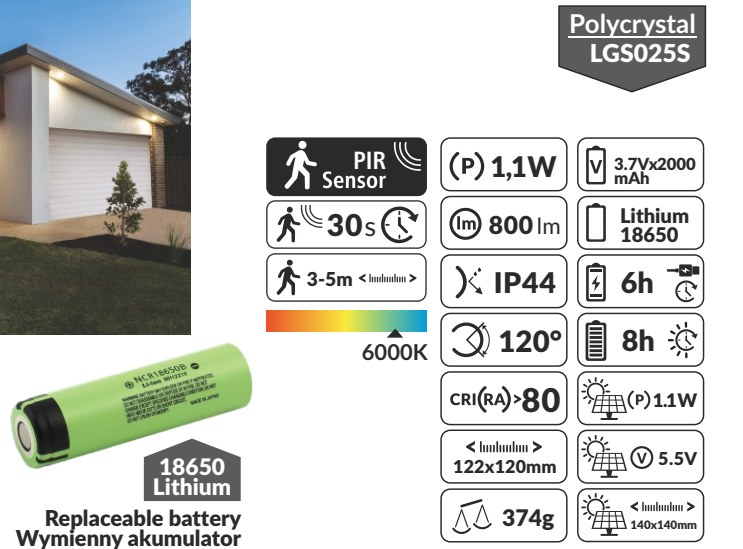
18650 Lithium

Replaceable battery
Wymienny akumulator

(P) 12,6W	3.7Vx1500 mAh
500lm	Lithium 18650
IP44	10h
180°	1h
CRI(RA)>70	(P) 1.5W
<lm> 170x133x258mm	5V
730g	<lm> 192x51x200mm



Polycrystal LGS025S



PIR Sensor

30s

3-5m <lm>

6000K

18650 Lithium

Replaceable battery
Wymienny akumulator

(P) 1,1W	3.7Vx2000 mAh
800lm	Lithium 18650
IP44	6h
120°	8h
CRI(RA)>80	(P) 1.1W
<lm> 122x120mm	5.5V
374g	<lm> 140x140mm

Polycrystal LGS950



5m wire

IK04

PIR Sensor

30s

135°

4000K

18650 Lithium

Replaceable battery
Wymienny akumulator

(P) 7W	3.7Vx2200 mAh
500lm	Lithium 18650
IP44	10h
180°	1h
CRI(RA)>70	(P) 2W
<lm> 275x64x80mm	5V
600g	<lm> 252x50x130mm

eco

↑IRC

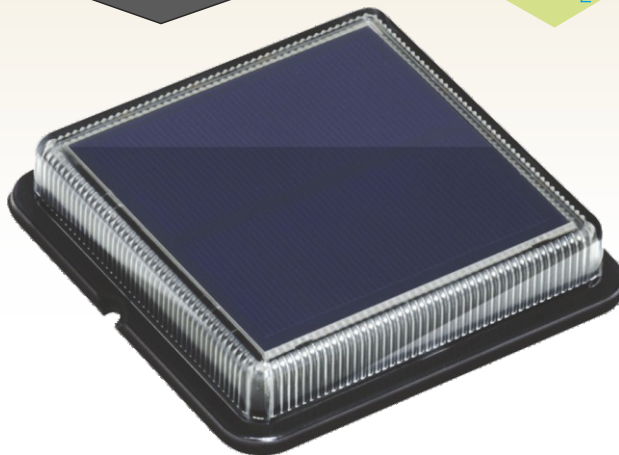
0.0mg CO₂

(P) 1,5W	3.2V 500 mAh
30lm	Lithium battery
IP68	4h
120°	10h
CRI(RA) > 80	(P) 0,88W
110x110x22 mm	5.5V
160g	84x84mm

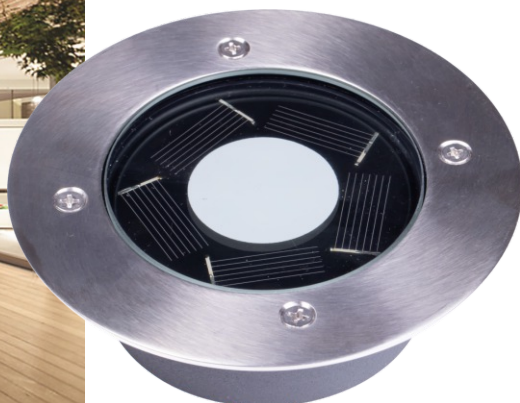
4000K



Polycrystal LGS100

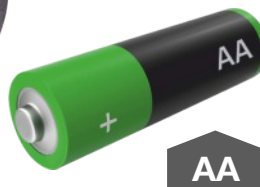


Monocrystal LGS105



IK04
4000K

(P) 0.28W	1.2Vx1500 mAh
5 lm	AA
IP65	10h
180°	8h
CRI(RA) > 70	(P) 0.3W
120x37mm	2.5V
340g	73mm



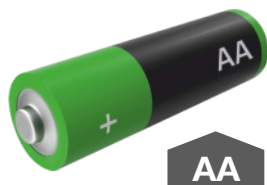
AA

Replaceable battery
Wymienny akumulator

(P) 0.56W	1.2Vx900 mAh
5 lm	AA
IP65	10h
360°	8h
CRI(RA) > 70	(P) 0.2W
109x28mm	2V
160g	62mm

IK04
4000K

2 tryby pracy (ciągły i przerywany)
2 operating modes (normal and flashing)



AA

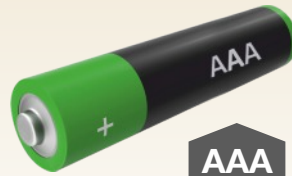
Replaceable battery
Wymienny akumulator

Polycrystal LGS110



Solar LED lamp

Solar LED lamp GRASS



AAA
Replaceable battery
Wymienny akumulator

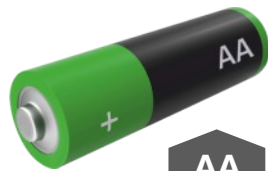
**Polycrystal
LGS900**



3500K

(P) 0.1W	1.2V 150 mAh
3lm	AAA
360°	5-6h
CRI(RA)>70	10-12h
$\langle \text{mm} \rangle$ 55x55x327mm	2V
44g	$\langle \text{mm} \rangle$ 37mm

Solar LED lamp GRASS



AA
Replaceable battery
Wymienny akumulator

**Polycrystal
LGS910**



(P) 0.24W	1.2Vx800 mAh
10lm	Ni-MH AA
IP44	6h
360°	8h
CRI(RA)>80	(P) 0.24W
$\langle \text{mm} \rangle$ 150x150x455mm	2V
450g	$\langle \text{mm} \rangle$ 57x57mm



2700K



eco

↑IRC

0.0mg
CO₂

Equivalent of **120W**
halogen lamp



Monocrystal
LFS120TKF

Monocrystal
LFS120TKFN

Ⓜ 800lm

Ⓜ 3.2Vx12Ah

Ⓜ IP65

Ⓜ LiFePO4

Ⓜ IK08

Ⓜ 5-8h

Ⓜ 90°

Ⓜ 12h

CRI(RA) >70

Ⓜ (P) 15W

< lllllll >
183x151x50mm

Ⓜ 6V

Ⓜ 1,4 kg

< lllllll >
390x235x17 mm



Monocrystal
LFS180TKF

Monocrystal
LFS180TKFN

Equivalent of **180W**
halogen lamp

Ⓜ 1200lm

Ⓜ 3.2Vx12Ah

Ⓜ IP65

Ⓜ LiFePO4

Ⓜ IK08

Ⓜ 5-8h

Ⓜ 90°

Ⓜ 12h

CRI(RA) >70

Ⓜ (P) 20W

< lllllll >
220x179x53mm

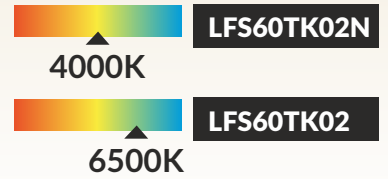
Ⓜ 6V

Ⓜ 1,8 kg

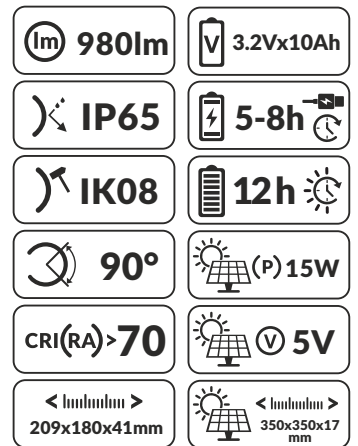
< lllllll >
390x300x17 mm



Solar LED lamp

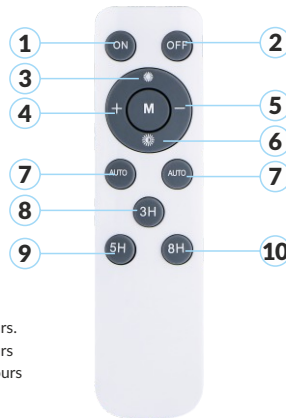


Equivalent of **60W**
halogen lamp



REMOTE CONTROL

1. ON button
2. OFF button.
3. Full bright
4. Increase brightness
5. Reduce brightness
6. Half bright
7. AUTO button: Turn on at night automatically by light control.
8. 3H button. Turn on after dark, close automatically after 3 hours.
9. 5H button. Turn on after dark, close automatically after 5 hours
10. 8H button. Turn on after dark, close automatically after 8 hours
11. Press this key before the first time use.



PILOT

1. Przycisk ON
2. Przycisk OFF
3. Pełna jasność
4. Zwiększanie jasności
5. Redukcja jasności
6. Połowa jasności
7. Przycisk AUTO: oprawa włącza się automatycznie poprzez sensor światła.
8. Przycisk 3H, oprawa włącza się po zmroku i gasi automatycznie po 3 godzinach.
9. Przycisk 5H, oprawa włącza się po zmroku i gasi automatycznie po 5 godzinach.
10. Przycisk 8H, oprawa włącza się po zmroku i gasi automatycznie po 8 godzinach.
11. Wciśnij ten przycisk aby włączyć oprawę po raz pierwszy.





Monocrystal
LUS500TRN

Monocrystal
LUS500TR

Monocrystal
LUS300TRN

Monocrystal
LUS300TR

Equivalent of **500W**
halogen lamp

Equivalent of **300W**
halogen lamp

6000lm	12Vx18Ah	3750lm	3.2Vx60Ah
IP65	LiFePO4	IP65	LiFePO4
IK08	5-8h	IK08	5-8h
90°	12h	90°	12h
CRI(RA)>70	(P) 100W	CRI(RA)>70	(P) 60W
531x204x69mm	18V	532x204x55mm	6V
13,7kg	770x720x30mm	9,4kg	750x450x20mm
6500K	4000K	6500K	4000K



SOLAR RX LED STREET LAMP



Powered only with solar energy, no power cord required.
 Replaces 100-300W halogen floodlight.
 Automatic mode and 3 additional work modes.
 Daylight sensor.
 Light up time up to 12h.
 Works up to 7days without sunshine.

Zasilany w 100% z energii słonecznej,
 nie wymaga zasilania sieciowego.
 Odpowiednik oprawy halogenowej 100-300W.
 Tryb automatyczny i 3 dodatkowe tryby pracy.
 Czujnik zmierzchowy.
 Czas świecenia do 12h.



Equivalent of
100W
200W
300W
 halogen lamp

2000lm 4000lm 5300lm	3.2Vx40Ah
IP65	5-8h
IK08	12h
90°	(P) 100W
CRI(RA)>70	18V
 > 645x246x97mm	 > 1185x600x35mm

6500K	4000K

- LUS100RXN**
- LUS100RX**
- LUS200RXN**
- LUS200RX**
- LUS300RXN**
- LUS300RX**





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