

Garden lights
12 VOLT, DO IT YOURSELF!

**12
VOLT**



12VOLT OUTDOOR LIGHTING

SIMPLE AND SAFE





12 VOLT OUTDOOR LIGHTING DO IT YOURSELF!

12
VOLT

VERY EASY, SIMPLE AND SAFE TO DESIGN,
INSTALL AND CHANGE YOUR OWN LIGHTPLAN

**PLUG
&
PLAY**

CONNECTABLE CABLES AND LIGHTS

**ENERGY
SAVING**

SAVE ENERGY BY USING LED's

Garden lights

12 VOLT, DO IT YOURSELF!



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12 VOLT – VERY SIMPLE AND SAFE DO IT YOURSELF!



12 volt (low voltage) is considered by European Directives as being very safe. Improved technology allows 12 volt lighting to light up your garden and other outdoor areas in a well-lit and atmospheric way. The whole system from transformer to luminaries is supplied with screw connectors making installation very simple.

Unlike a 230 volt system, our 12 volt system does not require heavy armoured cables to be put half a meter under the ground. Furthermore, every completed system is always easy to modify and/or customise. The safety and simplicity of the system makes it possible for anyone to install the lighting, cables, fittings and accessories without an electrician.

12 volt, do it yourself!



LED TECHNOLOGY

Garden lights
12 VOLT, DO IT YOURSELF!



All lights in the Garden Lights range are equipped with Light Emitting Diodes - LED's. (A number of the models that are equipped with halogen have a limited availability). LED's are available in warm-white, white and blue colours.

The big advantages of LED's are extremely low energy usage and long life-span. LED's also have better shock-resistance and low heat emission. Nearly all LED light sources in the Garden Lights range are also easily replaceable should a failure or breakage occur.



SYSTEM EXPLANATION

Garden Lights
12 VOLT, DO IT YOURSELF!

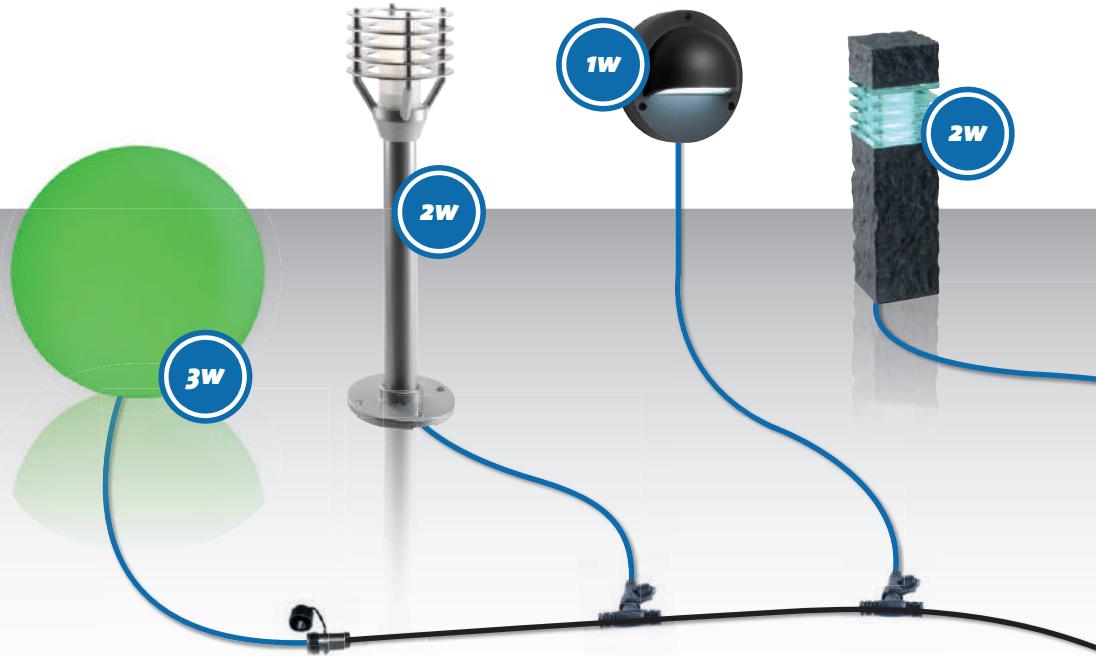
PLUG & PLAY

Plug and Play allows for simple installation and great illumination. The Garden Lights product range offers you a series of lighting products that can be easily and safely installed by everybody without an electrician. Each lamp is supplied with 2-meter or 3-meter cable with a splash proof screw connector. The connectors are then joined to matching connectors on the low voltage cables running from the transformer. All cables can be joined together effortlessly due to the common connectors.

1 LIGHTING CHOICE



Choose from our range your lighting.





2 TRANSFORMER CHOICE

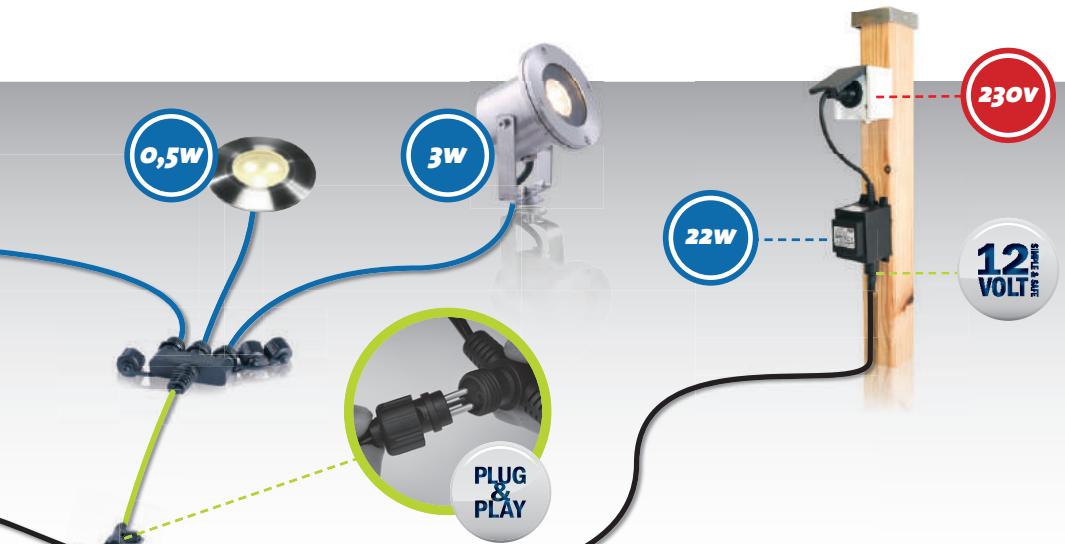


The total wattage from your choice of lighting determines the size of the transformer you need (22, 60 or 150 watt).

3 CABLE CHOICE



Depending on your choice of transformer you can start with a main cable or a cable divider or an extension cable. If your system requires a 150 watt transformer you should start with a 15-meter SPT-3 main cable. If you need a 22w or 60w transformer then you can start with a 10-meter SPT-1W cable. You can also start your cable design from the transformer with a 3 way cable divider or extension cable if needed.



DESIGN TIPS

HELPFUL TIPS FOR INSTALLING THE GARDEN LIGHTS SYSTEM

- One central 230 volt connection is sufficient to light up most gardens using the 12 volt transformer. This connection may be in your house, a garage, garden shed or waterproof outdoor socket. You won't need an electrician to plug in the transformer!
- Unlike a 230 volt system, our 12 volt system does not require cables to be put half a meter under the ground so you can lay cables over borders or along fence lines etc.
- Depending on the load the maximum possible cable length can be up to 80 meters.
- For extra security around your home and garden you can use our compatible timers with dusk/dawn sensors or our motion sensors.
- The remote controller allows you to design and control up to 9 separate groups of lamps independently of each other.



**USE OUR COMPATIBLE 12V SENSORS
AND REMOTES FOR ADDED SAFETY AND
COMFORT BENEFITS AROUND YOUR
HOME AND GARDEN.**



Programmable
Dusk to Dawn sensor
with timer functions

Motion Sensor for
automated switching



Not recommended in
combination with timer
and remote control



Remote and Receivers (up to nine
receivers can be controlled)

WALL LIGHTING



DEIMOS 3095011
LED - white - 1W
 39 lumen - 6000 K
 Aluminium - anthracite
 140 x 80 mm (HxD)
 Energy efficiency class: A++



DEIMOS 3132011
LED - warm white - 1W
 30 lumen - 3000 K
 Aluminium - black
 140 x 80 mm (HxD)
 Energy efficiency class: A+



HALO 3075061
LED - white - 2W
 47 lumen - 6000 K
 Aluminium/Glass - anthracite
 100 x 50 mm (HxD)
 Energy efficiency class: A++



LOTUS 4013601
LED - white - 1W
 15 lumen - 6000 K
 Stainless steel
 70 x 35 mm (HxD)



PALM 2585061
 SMD **LED** - warm white - 1W
 35 lumen - 3000 K
 Stainless steel
 100 x 60 mm (HxD)
 Energy efficiency class: A++



ECLIPS 2586011
 SMD **LED** - warm white - 2W
 130 lumen - 3000 K
 Aluminium - black
 180 x 38 mm (HxD)
 Energy efficiency class: A



AURORA 4120601
 SMD **LED** - warm white - 2W
 130 lumen - 3000 K
 Stainless steel
 100 x 27 mm (HxD)
 Energy efficiency class: A



LUNAR 4099601
LED - warm white - 2W
 64 lumen - 3000 K
 Stainless steel
 185 x 180 mm (HxD)
 Energy efficiency class: A+



OLYMPIA 3074061
LED - white - 2W
 47 lumen - 6000 K
 Aluminium - anthracite
 320 x 80 mm (HxD)
 Energy efficiency class: A++



CALLISTO 3094071
LED - warm white - 1,5W
 90 lumen - 3000 K
 Aluminium/Glass - rust brown
 240 x 170 mm (HxD)
 Energy efficiency class: A++



ETU 3168191
LED MR16 - warm white - 3W
 190 lumen - 3000 K
 Aluminium - dark grey
 155 x 95 mm (HxD)
 Energy efficiency class: A+



NANO 3169191
LED MR11 - warm white - 2W
 120 lumen - 3000 K
 Aluminium - dark grey
 105 x 85 mm (HxD)
 Energy efficiency class: A+

POST LIGHTING

**NEPOS** 3579401

LED MR16 - warm white - 3W
190 lumen - 3000 K
Poly resin/glass - stone effect white
400 x 110 mm (HxW)
Energy efficiency class: A+

**TITAN** 3580401

LED MR16 - warm white - 3W
190 lumen - 3000 K
Poly resin/glass - stone effect white
600 x 110 mm (HxW)
Energy efficiency class: A+

**PHOBOS** 3538461

LED - white - 2W
88 lumen - 6000 K
Poly resin/glass - stone effect anthracite
400 x 110 mm (HxW)
Energy efficiency class: A++

**KOLOSSOS** 3544461

LED - white - 2W
88 lumen - 6000 K
Poly resin/glass - stone effect anthracite
600 x 110 mm (HxW)
Energy efficiency class: A++

**IBERUS** 3166061

LED MR16 - warm white - 3W
190 lumen - 3000 K
Aluminium/glass - anthracite
365 x 100 mm (HxW)
Energy efficiency class: A+

**LILIAM** 3136171

LED - warm white - 3W
190 lumen - 3000 K
Aluminum/glass - silver grey
170 x 100 mm (HxW)
Energy efficiency class: A+

**ARCO 40** 3161011

LED - warm white - 3W
190 lumen - 3000 K
Aluminium/glass - black
405 x 64 mm (HxW)
Energy efficiency class: A+

**ARCO 60** 3160011

LED - warm white - 3W
190 lumen - 3000 K
Aluminium/glass - black
573 x 64 mm (HxW)
Energy efficiency class: A++

**EUROPA** 4123601

LED - warm white - 2W
64 lumen - 3000 K
Stainless steel
400 x 180 mm (HxW)
Energy efficiency class: A+

**OAK SET** 4122603

SMD LED - 3x warm white - 1W (3x)
35 lumen - 3000 K
Stainless steel
200 x 48 mm (HxW)
Energy efficiency class: A++



COMPLETE SET
INCLUSIVE
TRANSFORMER AND
MAINCABLE



ELAN 3167191

LED MR16 - warm white - 3W
190 lumen - 3000 K
Aluminium - dark grey
705 x 165 mm (HxW)
Energy efficiency class: A++



RUMEX 3134171

LED - warm white - 1,5W
90 lumen - 3000 K
Aluminium/Glass - anthracite
380 x 140 mm (HxW)
Energy efficiency class: A++



VITEX 3135171

LED - warm white - 1,5W
90 lumen - 3000 K
Aluminium/Glass - silver grey
365 x 100 mm (HxW)
Energy efficiency class: A++



HELIX 3153051

LED - warm white - 1,5W
90 lumen - 3000 K
Aluminium/Glass - silver grey
365 x 100 mm (HxW)
Energy efficiency class: A++



ALBUS 4024601

LED - warm white - 2W
120 lumen - 3000 K
Stainless steel
410 x 60 mm (HxW)
Energy efficiency class: A+



ATILA 4025601

LED - warm white - 2W
120 lumen - 3000 K
Stainless steel
610 x 60 mm (HxW)
Energy efficiency class: A+



ORION 4012601

LED - white - 2W
130 lumen - 6000 K
Stainless steel
410 x 60 mm (HxW)
Energy efficiency class: A+



ARGOS 4026601

LED - white - 2W
130 lumen - 6000 K
Stainless steel
590 x 60 mm (HxW)
Energy efficiency class: A+



LOCOS 3072071

LED - warm white 1,5W
90 lumen - 3000 K
Aluminium/Glass - rust brown
530 x 120 mm (HxW)
Energy efficiency class: A++



LAURUS 2573061

LED T10 - warm white 1,5W
90 lumen - 3000 K
Plastic - anthracite
365 x 120 mm (HxW)
Energy efficiency class: A+



LARIX 2572061

LED T10 - warm white 1,5W
90 lumen - 3000 K
Plastic - anthracite
315 x 100 mm (HxW)
Energy efficiency class: A+



LINUM 2519061

LED - warm white 2W
43 lumen - 3000 K
Plastic - anthracite
160 x 60 mm (HxW)
Energy efficiency class: A+

SPOTLIGHTS



FOCUS 3151011
LED MR16 - warm white - 3W
190 lumen - 3000 K
Aluminium - black
180 x 150 mm (HxW)
Energy efficiency class: A+



CORVUS 3154011
LED - warm white - 5W
320 lumen - 3000 K
Aluminium - black
190 x 135 mm (HxW)
Energy efficiency class: A+



ARCUS 3164011
LED MR16 - warm white - 5W
320 lumen - 3000 K
Aluminium - black
120 x 110 mm (HxW)
Energy efficiency class: A



FLOOD 15 9501011
LED - warm white - 15W
786 lumen - 3000 K
Aluminium - black
87 x 115 mm (HxW)
Energy efficiency class: A



FLO 3170191
LED MR16 - warm white - 3W
190 lumen - 3000 K
Aluminium - anthracite
500x60 mm (HxW)
Energy efficiency class: A+



FLO 3171191
LED MR16 - warm white - 3W
190 lumen - 3000 K
Aluminium - white
500x60 mm (HxW)
Energy efficiency class: A+



OLYMPUS 3049061
LED - white - 2W
47 lumen - 6000 K
Aluminium - anthracite
410 x 80 mm (HxW)
Energy efficiency class: A++



ETU 3168191
LED MR16 - warm white - 3W
190 lumen - 3000 K
Aluminium - dark grey
155 x 95 mm (HxW)
Energy efficiency class: A+



NANO 3169191
LED MR11 - warm white - 2W
120 lumen - 3000 K
Aluminium - dark grey
105 x 85 mm (HxW)
Energy efficiency class: A+



ELATUS 3097121
LED - warm white - 2W
64 lumen - 3000 K
Aluminium - gun metal
280 x 90 mm (HxW)
Energy efficiency class: A+



MINUS 3096121
LED - warm white - 2W
52 lumen - 3000 K
Aluminium - gun metal
70 x 90 mm (HxW)
Energy efficiency class: A+



FLOOD 30 9502011

LED - warm white - 3W

1497 lumen - 3000 K

Aluminium - black

140 x 180 mm (HxW)

Energy efficiency class: A



ALDER 2580061

LED MR11 - warm white - 2W

120 lumen - 3000 K

Plastic - black

65 x 85 mm (HxW)

Energy efficiency class: A+



ALDER SET 2580063

LED MR11 - warm white - 2W (3x)

120 lumen - 3000 K

Plastic - black

65 x 85 mm (HxW)

Energy efficiency class: A+



GALILEO 4124601

LED MR11 - warm white - 2W

120 lumen - 3000 K

Stainless steel

90 x 80 mm (HxW)

Energy efficiency class: A+



CATALPA 4121601

LED MR16 - warm white - 3W

190 lumen - 3000 K

Stainless steel

105 x 80 mm (HxW)

Energy efficiency class: A+



CATALPA SET 4121603

LED MR16 - warm white - 3W (3x)

190 lumen - 3000 K

Stainless steel

105 x 80 mm (HxW)

Energy efficiency class: A+



ARIGO 4116601

LED MR16 - warm white - 3W

190 lumen - 3000 K

Stainless steel

125 x 90 mm (HxW)

Energy efficiency class: A+



ATLAS 4125601

LED MR16 - warm white - 3W

190 lumen - 3000 K

Stainless steel

130 x 100 mm (HxW)

Energy efficiency class: A+



PROTEGO 4118601

LED MR16 - warm white - 5W

320 lumen - 3000 K

Stainless steel

140 x 120 mm (HxW)

Energy efficiency class: A



CYDON 3578501

LED MR16 - warm white - 3W

190 lumen - 3000 K

Poly resin/Alu - black granite

100 x 100 mm (HxW)

Energy efficiency class: A+



LAPIS 3577441

LED MR16 - warm white - 3W

190 lumen - 3000 K

Poly resin - grey

110 x 145 mm (HxW)

Energy efficiency class: A+



LAPIS SET 3577443

LED MR16 - warm white - 3W (3x)

190 lumen - 3000 K

Poly resin - grey

110 x 145 mm (HxW)

Energy efficiency class: A+

UPLIGHTS/DOWNLIGHTS

ORIENTATION LIGHTING



IP68



IP68



IP68



IP68

ALPHA 4112601

LED - white - 0.5W
10 lumen - 6000 K
Stainless steel 316
45 x 42 mm (HxW)

ALPHA 4048601

LED - warm white - 0.5W
10 lumen - 3000 K
Stainless steel 316
45 x 42 mm (HxW)

ALPHA 4059601

LED - blue - 0.5W
2 lumen - 12000-15000 K
Stainless steel 316
45 x 42 mm (HxW)

SIRIUS 4113601

LED - blue - 1W
5 lumen - 12000-15000 K
Stainless steel 316
52 x 70 mm (HxW)



IP68



IP68



IP68

ASTRUM 3029601

LED - white - 0.5W
4 lumen - 6000 K
Stainless steel
28 x 40 mm (HxW)

ASTRUM 3037601

LED - blue - 0.5W
1 lumen - 12000-15000 K
Stainless steel
28 x 40 mm (HxW)

AXIS 3038601

LED - white - 0.5W
4 lumen - 6000 K
Stainless steel
28 x 70 mm (HxW)



IP68



IP68



IP68



IP68

ATRIA 4077601

LED - warm white - 0.5W
10 lumen - 3000 K
Stainless steel 316
45 x 42 mm (HxW)

ATRIA 4092601

LED - blue - 0.5W
2 lumen - 12000-15000 K
Stainless steel 316
45 x 42 mm (HxW)

XERUS 3540531

LED - white - 2W
47 lumen - 6000 K
Poly resin - stone effect anthracite
140 x 140 x 75 mm (LxWxH)
Energy efficiency class: A++

EXILLIS 3541531

LED - white - 2W
36 lumen - 6000 K
Poly resin - stone effect anthracite
200 x 100 x 75 mm (LxWxH)
Energy efficiency class: A++



IP68

SIRIUS 4039601

LED - warm white - 1W
30 lumen - 3000 K
Stainless steel 316
52 x 70 mm (HxW)
Energy efficiency class: A+



IP68

LEDA 4040601

LED - warm white - 1W
30 lumen - 3000 K
Stainless steel 316
52 x 70 mm (HxW)
Energy efficiency class: A+



IP68

AUREUS 4041601

LED - warm white - 2W
43 lumen - 3000 K
Stainless steel 316
110 x 96 mm (HxW)
Energy efficiency class: A+



IP68

ELARA 4042601

LED - warm white - 2W
43 lumen - 3000 K
Stainless steel 316
110 x 96 mm (HxW)
Energy efficiency class: A+



IP68

BREVUS 2520601

LED - white - 1W
33 lumen - 8000 K
Stainless steel
52 x 70 mm (HxW)
Energy efficiency class: A+



IP68

BREVA 4016601

LED - white - 1W
33 lumen - 8000 K
Stainless steel
52 x 70 mm (HxW)
Energy efficiency class: A+



IP68

HIBRIA 4005601

LED - white - 2W
45 lumen - 8000 K
Stainless steel
110 x 96 mm (HxW)
Energy efficiency class: A+



IP68

HYBRA 4015601

LED - white - 2W
45 lumen - 8000 K
Stainless steel
110 x 96 mm (HxW)
Energy efficiency class: A+



IP68

UMBRA 3152051

LED MR16 - warm white - 3W
190 lumen - 3000 K
Stainless steel
85 x 105 mm (HxW)
Energy efficiency class: A+



IP67

AUREA 4117601

LED - warm white - 3W
190 lumen - 3000 K
Stainless steel 316
110 x 96 mm (HxW)
Energy efficiency class: A+

RUBUM 3159011

LED - warm white - 5W
320 lumen - 3000 K
Aluminium - black
110 x 160 mm (HxW)
Energy efficiency class: A

DECORATIVE LIGHTING



ROUND 30 2574061

LED - RGB/warm white - 2W
52 lumen
Polyethylene - white
ø 300 mm
Energy efficiency class: A++



ROUND 40 2575061

LED - RGB/warm white - 3W
65 lumen
Polyethylene - white
ø 400 mm
Energy efficiency class: A+



ROUND 50 2576061

LED - RGB/warm white - 4W
97 lumen
Polyethylene - white
ø 500 mm
Energy efficiency class: A+



**WARM WHITE +
7 COLOURS**



OVAL 28 2566451

LED - RGB/warm white - 2W
52 lumen
Polyethylene - white
170 x 280 mm (HxW)
Energy efficiency class: A++



OVAL 35 2567451

LED - RGB/warm white - 2W
52 lumen
Polyethylene - white
270 x 350 mm (HxW)
Energy efficiency class: A++



FLAT 40 2568451

LED - RGB/warm white - 2W
52 lumen
Polyethylene - stone effect white
150 x 400 mm (HxW)
Energy efficiency class: A++





FONTANA 8009431

LED - warm white - 1W
20 lumen - 3000 K
Plastic - black
50 x 31 mm (HxW), hose ø 3/4"



LINEA 1 7510012

LED - warm white - 2W
3 lumen/LED - 3000 K
Plastic - black
10 meter (100 LEDs)

LINEA 2 EXTENSION 7511011

LED - warm white - 2W
3 lumen/LED - 3000 K
Plastic - black
10 meter (100 LEDs)

The Linea 1 (Article 7510012) is a string of 100 LED's for lighting up your trees, shrubs or other elements in your garden in a beautiful way. Linea 2 (Article 7511011) is an addition of another 100 LED's which can only be connected to the Linea 1.



ACCESSORIES



TRANSFORMERS

EU Plug

6209011 max. 21W (Ecodesign Regulation 1194/2012)
6210011 max. 60W (Ecodesign Regulation 1194/2012)

6211011 max. 150W (Ecodesign Regulation 1194/2012)

BS Plug

6046011 max. 22W, 2m cable

6047011 max. 60W, 2m cable

6048011 max. 150W, 2m cable



EXTENSION CABLE



CABLE CONNECTOR



CONNECTOR



SCREW CONNECTOR

12V MAIN CABLES + CABLE ACCESSORIES

6007011 10 meter with 4 connectors (SPT-1W, Max. 120W) to combine with 22W and 60W transformers

6008011 15 meter with 6 connectors (SPT-3, Max 150W) to combine with 150W transformer

6154011 Extension cable - 2 meter - SPT-1W, max. 120W

6177011 Extension cable - 2 meter - rubber with plug - max. 120W

6182011 Extension cable - 5 meter - rubber with plug - max. 120W

6005011 Extension cable - 6 meter SPT-1W, max 120W

6056011 Extension cable - 10 meter SPT-3, max 150W

6006011 Cable divider - 15 cm SPT-2W with 3 connectors, max 150W

6013011 Connector (SPT-1W -> SPT-1W)

6014011 Connector (SPT-1W -> SPT-3)

6165011 Screw connector SPT-1W

6166011 Screw connector SPT-3



12V REMOTE CONTROL + OUTDOOR RECEIVER

6148011 12V remote + receiver, max 150W

6149011 12V receiver, max 150W

• Suitable for 12V AC-DC applications (universal)

• Unlimited amount of 12V applications can be connected to one receiver (up to max.150W)

• Control 9 groups of receivers separately with one remote control



12V TIMER + DUSK-DAWN SENSOR

- Max. 150W
- 2 meter cable
- On/off
- Dark/light
- 1-9 hours
- Usage 6W



12V MOTION SENSOR

6156011 - Max 60W

- 3 meter cable

- Turns On automatically when approaching the detection area

- Detection area, horizontal 90° and vertical 45° up to 5m

- Adjustable switching time: 20 sec., 1 min. or 5 min.

- Not recommended in combination with timer and / or remote / receiver

LED LIGHT SOURCES

6190011	LED MR16 RGB 12V 3W GU5.3 - 29 lm (with infra red remote control)	6194011	LED MR16 warm white 5W - 320 lm, 3000 K
6195011	LED MR16 RGB 12V 3W GU5.3 - 29 lm (single light source)	6215011	LED MR11 2x warm white 12V 2W GU5.3 - 120 lm, 3000 K
6204451	LED warm white 12V 1.5W GU5.3 - 90 lm, 3000 K	6022101	LED MR16 20x white 12V 2W GU5.3 - 88 lm, 6000 K
6205451	LED white 12V 1.5W G3.5 - 100 lm, 6000 K	6061101	LED MR16 20x warm white 12V 2W GU5.3 - 84 lm, 3000 K
6208451	LED warm white 1.5W T10/15 - 90 lm, 3000 K	6207431	SMD LED cylinder 24x white 12V 2W GU5.3 - 130 lm, 6000 K
6193011	LED MR16 warm white 3W - 190 lm, 3000 K	6206431	SMD LED cylinder 24x warm white 12V 2W GU5.3 - 120 lm, 3000 K
		6045101	LED flame effect 12V 1W G4 - 6 lm, 2700 K



MR16 POWER LED RGB WITH REMOTE



MR16 LED 3W



MR11 2W



WEDGE T10/15 LED 1.5W

LED UNITS

1164101	SMD LED 3x white 12V 0.5W GU5.3 - 30 lm, 6000 K	1068101	LED unit 12x warm white 12V 2W GU5.3 SMD - 43 lm, 3000 K
1165101	SMD LED 3x blue 12V 0.5W GU5.3 - 2 lm, 12000-15000 K	1069101	LED unit 16x warm white 12V 2W GU5.3 - 36 lm, 3000 K
1166101	SMD LED 3x warm white 12V 0.5W GU5.3 - 10 lm, 3000 K	1070101	LED unit 16x white 12V 2W GU5.3 - 47 lm, 6000 K
1167101	SMD LED 3x warm white 12V 1W GU5.3 - 35 lm, 3000 K	1071101	LED unit 15x warm white 12V 2W GU5.3 - 36 lm, 3000 K
1170101	SMD LED unit 6x blue 12V 1W GU5.3 - 5 lm, 12000-15000 K	1072101	LED unit 15x white 12V 2W GU5.3 - 36 lm, 6000 K
1065101	LED unit 6x white 12V 1W GU5.3 - 33 lm, 8000 K	1078101	LED unit 7x white 12V 1W - 39 lm, 6000 K
1066101	LED unit 6x warm white 12V 1W GU5.3 - 30 lm, 3000 K	1079101	LED unit 7x warm white 12V 1W - 30 lm, 3000 K
1067101	LED unit 12x white 12V 2W GU5.3 SMD - 45 lm, 8000 K		



HALOGEN MR11 / MR16

6001101	MR11 12V 10W G4 - 78lm, 3000K
6037101	MR16 12V 10W GU5.3 - 100lm, 3000K
6049101	MR16 12V 20W GU5.3 - 178lm, 3000K
6057101	MR16 12V 50W GU5.3 - 544lm, 3000K



MR16

HALOGEN JC

6034101	JC 12V 5W G4 - 33lm, 3000K
6015101	JC 12V 10W G4 - 82lm, 3000K
6016101	JC 12V 20W G4 - 166lm, 3000K



JC

LIGHT BULB

6002101	12V 5W T15 - 28lm, 3000K
6003101	12V 7W T15 - 55lm, 3000K
6004101	12V 10W T15 - 76lm, 3000K



WEDGE BULB

OTHER ACCESSORIES

6136011	Spring clips
- Suitable for the models: Hibria, Hybra, Aureus, Elara, Aurea	



4X

LIGHTING PLAN

1 LIGHTING CHOICE



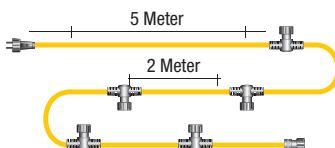
2 TRANSFORMER CHOICE

Most lamps in our Garden Lights range are fitted with LED's. Some are still fitted with a halogen lightbulb. If you choose to replace a 20 watt halogen lightbulb with a 4 watt energy saving LED you can save up to 80% energy. Also, by using LED lightbulbs a 60 watt transformer may be sufficient instead of a 150 watt transformer.

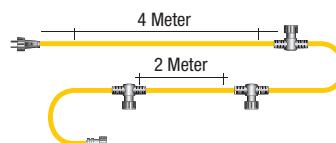
Standard lightsource	LED lightsource
1 1 x 2 watt = 2 watt	1 1 x 2 watt = 2 watt
2 2 x 20 watt = 40 watt	2 2 x 3 watt = 6 watt
3 1 x 20 watt = 20 watt	3 1 x 3 watt = 3 watt
4 2 x 2 watt = 4 watt	4 2 x 2 watt = 4 watt
5 1 x 1 watt = 1 watt	5 1 x 1 watt = 1 watt
6 2 x 5 watt = 10 watt	6 2 x 5 watt = 10 watt
7 2 x 2 watt = 4 watt	7 2 x 2 watt = 4 watt
8 1 x 20 watt = 20 watt	8 1 x 3 watt = 3 watt
9 2 x 0,5 watt = 1 watt	9 2 x 0,5 watt = 1 watt
10 1 x 20 watt = 20 watt	10 1 x 3 watt = 3 watt
Total = 122 watt	Total = 37 watt
	

3 CABLE CHOICE

MAINCABLE



15 Meter SPT-3 main cable 6 connections max 150W



10 Meter SPT-1W main cable 4 connections max 120W

EXTENSION
CABLE



10 Meter SPT-3 extension cable max 150W



6 Meter SPT-1W extension cable max 120W



Cable divider SPT-2W with 3 connections max 150W



cable fixed to lamp, depending on the type of lamp

SHOPPING LIST

YOU CAN FILL IN YOUR SHOPPING LIST HERE



1 LIGHTING CHOICE



2 TRANSFORMER CHOICE



TOTAL WATTS LAMPS	CHOICE	<input checked="" type="checkbox"/>	ARTICLE
< 21W/22W	<input type="checkbox"/>		ART 6209011/6212011 21W/22W
< 60W	<input type="checkbox"/>		ART 6210011/6213011 60W
< 150W	<input type="checkbox"/>		ART 6211011/6214011 150W

3 CABLE CHOICE



• TRANSFORMER 21W/22W	>	ARTICLE NUMBER 6007011 / MAIN CABLE OF 10 M WITH 4 CONNECTIONS
• TRANSFORMER 60W	>	ARTICLE NUMBER 6007011 / MAIN CABLE OF 10 M WITH 4 CONNECTIONS
• TRANSFORMER 150W	>	ARTICLE NUMBER 6008011 / MAIN CABLE OF 15 M WITH 6 CONNECTIONS

CHOICE OF EXTENSION CABLES AND CABLE DIVIDERS

The number of extension cables and cable dividers depends on the number of lamps and the position where each light is placed in the garden. Extension cables and cable dividers are easily connected to the main low voltage cable or transformer as all fittings are compatible.