



**Lum****energy**

**BRIGHT IDEAS** 

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**L.E.D. Lighting Product**

**RGB** | DECORATIVE | ACCESSORIES

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# LEGEND

## VOLTAGE



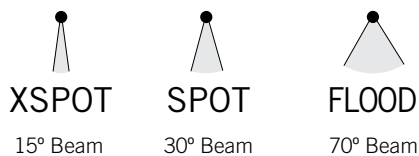
## SOCKETS



## COLORS

CW	COLD WHITE	6000K	<b>Custom-built:</b> 3400-3600 K 4100-4300 K
WW	WARM WHITE	3000K	
RD	RED	620-630 nm	
YL	YELLOW	588-592 nm	
BL	BLUE	465-470 nm	
GR	GREEN	515-520 nm	
PU	PURPLE	400-410 nm	
PK	PINK	590-600 nm	

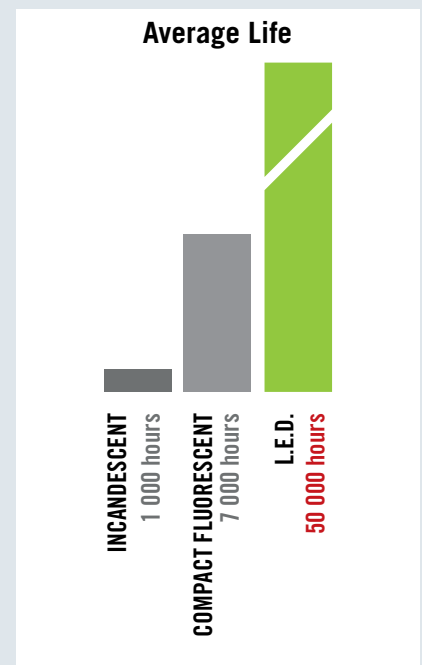
## BEAM TYPE



## DIMMABLE



## Energy efficiency



## Luminosity / Watt





## 1 YEAR LIMITED WARRANTY

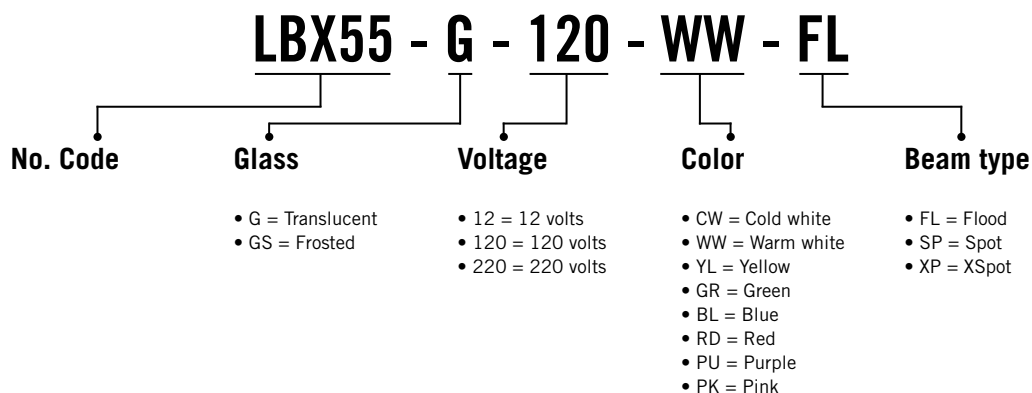
If Lumenergy does not meet your expectations or shows signs of a manufacturing defect, you can return the item with its receipt. Beyond our products, we also guarantee the usage recommendations given in the catalogue, on our Website and from our staff. If an item purchased at Lumenergy according to our recommendations does not suit your needs, you can also bring it back to us. In both cases, simply return the article; it will be exchanged, refunded, repaired or credited (credit are limited to the article's value).

Any misuse, modification, neglect and/or wrong application of the product beyond its intended use (use on a dimmer or on an unstable electrical source) voids warranty. If you have any questions regarding our warranty, please contact us by email at [info@lumenergy.com](mailto:info@lumenergy.com) or telephone: 1 888 653-3533

Lumenergy reserves the right to replace or reimburse the defective products under warranty. Warranty and return policy is valid only in Canada and subject to change without notice.

Returns and exchanges can be made in person or by post to the following address:  
8448, 7<sup>e</sup> avenue, Montréal (Québec) H1Z 2V1

### HOW TO ORDER ?



#### To order:

By Fax: 514 903-0649

By email: [info@lumenergy.com](mailto:info@lumenergy.com)

By Phone: 1 888 653-3533

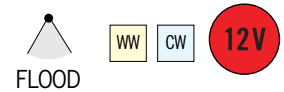
Catalogue online:

[www.lumenergy.com](http://www.lumenergy.com)

### 300 SERIES [ Mini DEL surface ]

- Light emits no ultraviolet or infrared waves and no radiation.
- LED bulbs do not produce a noticeable amount of heat.
- They are CE and ROHS (Restriction of Hazardous Substances) approved.
- Contain no lead or mercury.
- No dangerous materials were used in manufacturing.
- Recyclable
- Resistant to shock and cold.
- Minimal costs to maintain and store.

## PL301FL3W



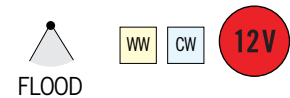
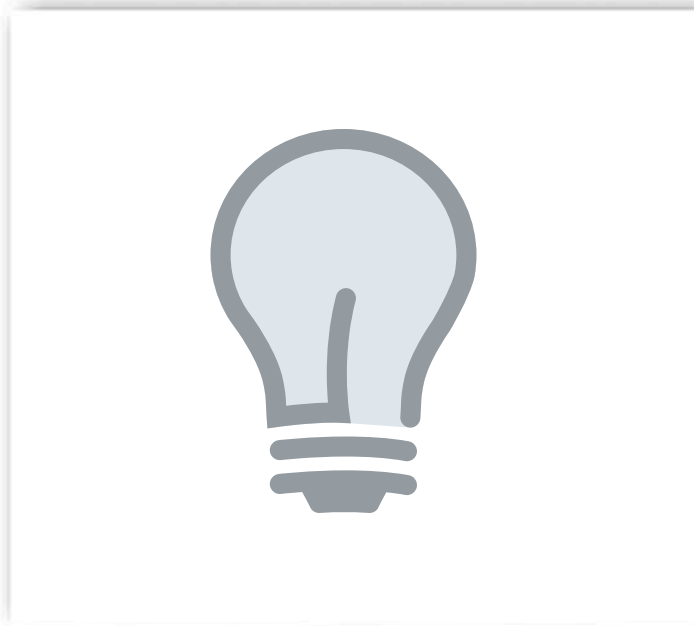
<b>Code</b>	<b>PL301FL3W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 DEL
<b>LED Beam angle</b>	120°
<b>Wattage (W)</b>	3W
<b>Luminous Flux (Lm)</b>	105Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### PL302SP3W



<b>Code</b>	<b>PL302SP3W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 LED
<b>LED Beam angle</b>	30°
<b>Wattage (W)</b>	3W
<b>Luminous Flux (Lm)</b>	105Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### PL303FL3W



<b>Code</b>	<b>PL303FL3W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 DEL
<b>LED Beam angle</b>	120°
<b>Wattage (W)</b>	3W
<b>Luminous Flux (Lm)</b>	105Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### PL304SP3W



<b>Code</b>	<b>PL304SP3W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 DEL
<b>LED Beam angle</b>	30°
<b>Wattage (W)</b>	3W
<b>Luminous Flux (Lm)</b>	105Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### PL306SP9W



<b>Code</b>	<b>PL306SP9W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 LED
<b>LED Beam angle</b>	30°
<b>Wattage (W)</b>	9W
<b>Luminous Flux (Lm)</b>	315Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### 200 SERIES [ Encased in Aluminum ]

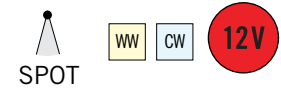
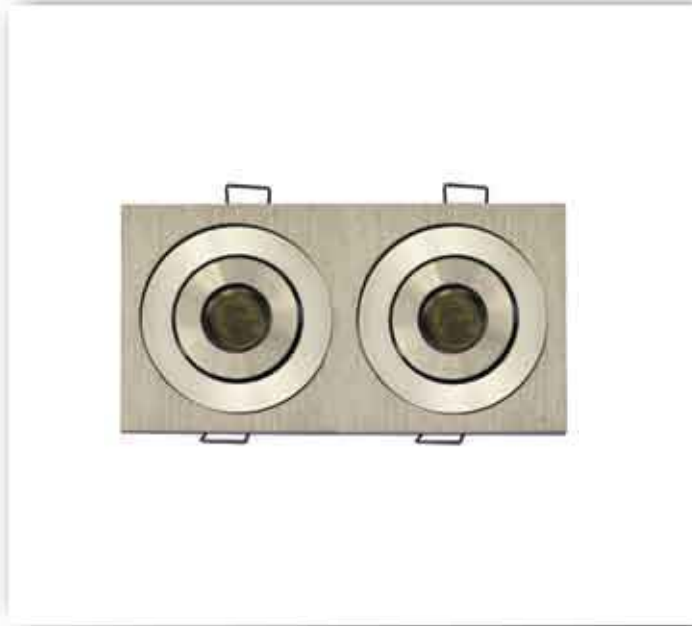
- Light emits no ultraviolet or infrared waves and no radiation.
- LED bulbs do not produce a noticeable amount of heat.
- They are CE and ROHS (Restriction of Hazardous Substances) approved.
- Contain no lead or mercury.
- No dangerous materials were used in manufacturing.
- Recyclable
- Resistant to shock and cold.
- Minimal costs to maintain and store.

## PL2021SP3W



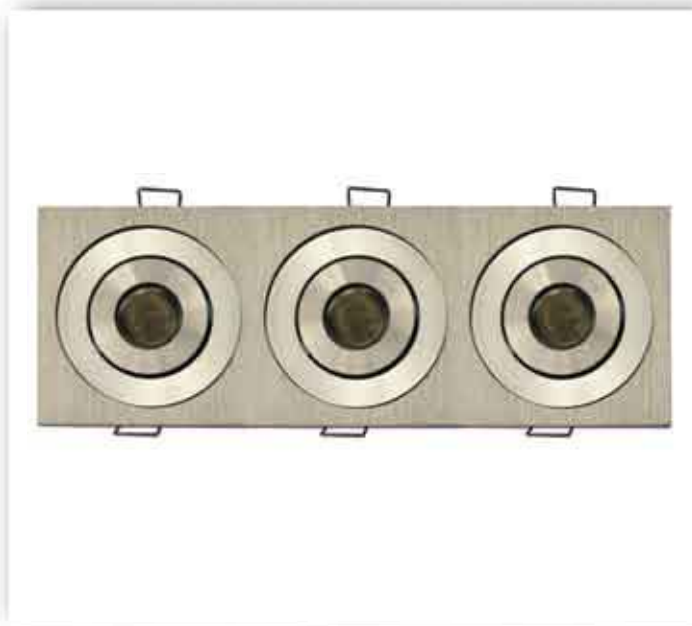
<b>Code</b>	<b>PL2021SP3W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 LED
<b>LED Beam angle</b>	30°
<b>Wattage (W)</b>	1W
<b>Luminous Flux (Lm)</b>	105Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### PL2022SP6W



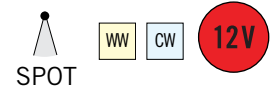
<b>Code</b>	<b>PL2022SP6W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	2 LED
<b>LED Beam angle</b>	30°
<b>Wattage (W)</b>	6W
<b>Luminous Flux (Lm)</b>	210Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### PL2023SP9W



<b>Code</b>	<b>PL2023SP9W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	3 LED
<b>LED Beam angle</b>	30°
<b>Wattage (W)</b>	9W
<b>Luminous Flux (Lm)</b>	315Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

## PL2024SP12W



**Code** PL2024SP12W

**Color** Warm / Cold White

**Temperature color** 3000K / 6000K

**Number LED** 4 LED

**LED Beam angle** 30°

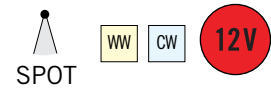
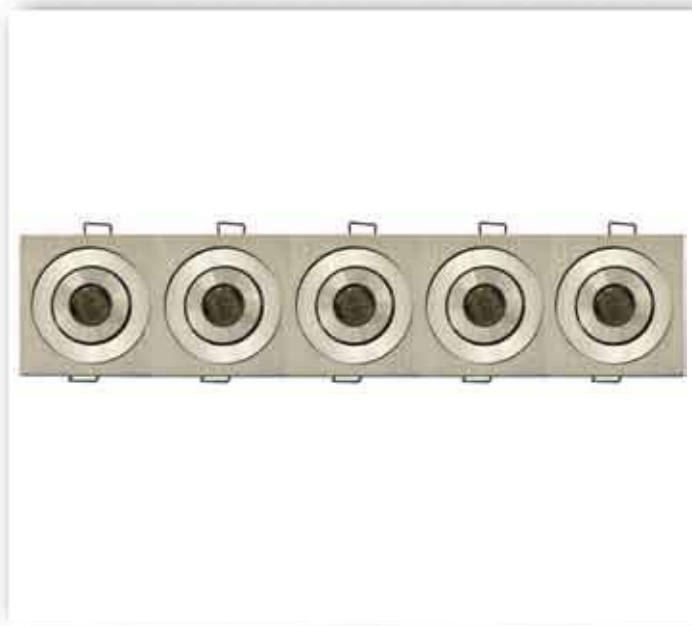
**Wattage (W)** 12W

**Luminous Flux (Lm)** 420Lm

**Efficiency(Lm /W)** 35Lm/w

**Voltage** 12V

## PL2025SP15W



**Code** PL2025SP15W

**Color** Warm / Cold White

**Temperature color** 3000K / 6000K

**Number LED** 5 LED

**LED Beam angle** 30°

**Wattage (W)** 15W

**Luminous Flux (Lm)** 535 Lm

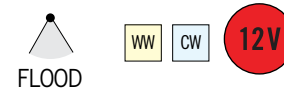
**Efficiency(Lm /W)** 35Lm/w

**Voltage** 12V

### 100 SERIES [ Mini encased LED ]

- Light emits no ultraviolet or infrared waves and no radiation.
- LED bulbs do not produce a noticeable amount of heat.
- They are CE and ROHS (Restriction of Hazardous Substances) approved.
- Contain no lead or mercury.
- No dangerous materials were used in manufacturing.
- Recyclable
- Resistant to shock and cold.
- Minimal costs to maintain and store.

## PL101FL3W



<b>Code</b>	<b>PL101FL3W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 LED
<b>LED Beam angle</b>	80°
<b>Wattage (W)</b>	3W
<b>Luminous Flux (Lm)</b>	105 Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### PL102SP3W



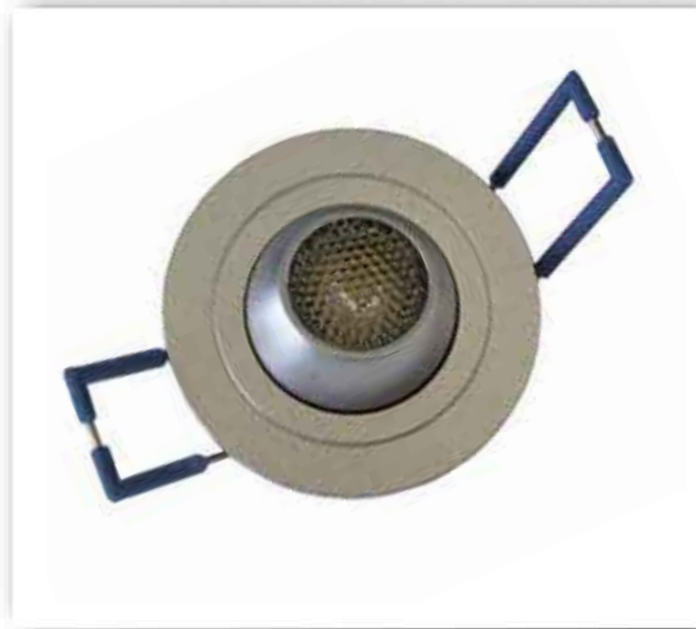
<b>Code</b>	<b>PL102SP3W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 LED
<b>LED Beam angle</b>	30°
<b>Wattage (W)</b>	3W
<b>Luminous Flux (Lm)</b>	105 Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### PL103FL3W



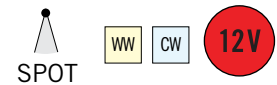
<b>Code</b>	<b>PL103FL3W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 LED
<b>LED Beam angle</b>	120°
<b>Wattage (W)</b>	3W
<b>Luminous Flux (Lm)</b>	105 Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### PL104SP1WCRGB



<b>Code</b>	<b>PL104SP1WCRGB</b>
<b>Color</b>	Warm / Cold White / RGB
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 LED
<b>LED Beam angle</b>	30°
<b>Wattage (W)</b>	1W
<b>Luminous Flux (Lm)</b>	105 Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### PL105SP1W



<b>Code</b>	<b>PL105SP1W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 DEL
<b>LED Beam angle</b>	30°
<b>Wattage (W)</b>	9W
<b>Luminous Flux (Lm)</b>	315 Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### PL105RP1W

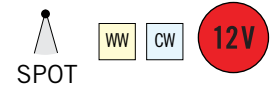


<b>Code</b>	<b>PL305RP1W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 DEL
<b>LED Beam angle</b>	30°
<b>Wattage (W)</b>	1W
<b>Luminous Flux (Lm)</b>	35Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### 400 SERIES [ Mini LED projector ]

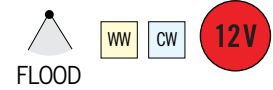
- Light emits no ultraviolet or infrared waves and no radiation.
- LED bulbs do not produce a noticeable amount of heat.
- They are CE and ROHS( Restriction of Hazardous Substances) approved.
- Contain no lead or mercury.
- No dangerous materials were used in manufacturing.
- Recyclable
- Resistant to shock and cold.
- Minimal costs to maintain and store.

## PL401SP3W



<b>Code</b>	<b>PL401SP3W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 DEL
<b>LED Beam angle</b>	30°
<b>Wattage (W)</b>	3W
<b>Luminous Flux (Lm)</b>	105Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### PL402SP3W



<b>Code</b>	<b>PL402SP3W</b>
<b>Color</b>	Warm / Cold White
<b>Temperature color</b>	3000K / 6000K
<b>Number LED</b>	1 DEL
<b>LED Beam angle</b>	105°
<b>Wattage (W)</b>	3W
<b>Luminous Flux (Lm)</b>	105Lm
<b>Efficiency(Lm /W)</b>	35Lm/w
<b>Voltage</b>	12V

### ACCESSORIES [Mini LED]

- Light emits no ultraviolet or infrared waves and no radiation.
- LED bulbs do not produce a noticeable amount of heat.
- They are CE and ROHS (Restriction of Hazardous Substances) approved.
- Contain no lead or mercury.
- No dangerous materials were used in manufacturing.
- Recyclable
- Resistant to shock and cold.
- Minimal costs to maintain and store.

#### PLPS9W

TRANSFORMATEUR



#### PLPC1M

MALE/FEMALE EXTENSION 1 M



## VA-12005D015

POWER SUPPLY



12V

<b>Code</b>	<b>VA-12005D015</b>
<b>AC input</b>	100~250V, 0.12~0.05A, 50/60 Hz
<b>DC output</b>	+ 12V / 0.42A / 5W (+) Brun, (-) Bleu
<b>Size</b>	

## VB-12030D018

POWER SUPPLY



12V

<b>Code</b>	<b>VB-12030D018</b>
<b>AC input</b>	100 ~ 130V, 50/60 Hz 0.61 ~ 0.39A
<b>DC output</b>	12V (+) White, (-) Black 2.5A 30W
<b>cULus</b>	E251605
<b>Size</b>	

## VBS-12060D024

POWER SUPPLY



12V

<b>Code</b>	<b>VBS-12060D024</b>
<b>AC input</b>	100 ~130VAC, 0.78A, 50/60 Hz
<b>DC output</b>	+ 12V, 5A, 60W (+) White, (-) Black
<b>cULus</b>	E251605

## VBS-24100D024

POWER SUPPLY



24V

<b>Code</b>	<b>VBS-24100D024</b>
<b>AC input</b>	100 ~ 130V, 1.21A, 50/60 Hz 0.61 ~ 0.39A
<b>DC output</b>	+24V, 4.16 (+) White, (-) Black

## JL-1215A


POWER SUPPLY



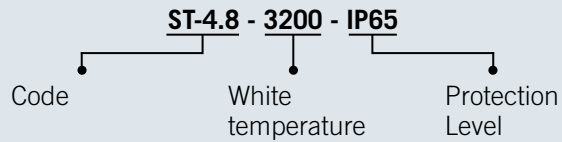
12V

<b>Code</b>	<b>JL-1215A</b>
<b>AC input</b>	110~250V, 0.78A, 50/60 Hz 0.28~0.15A
<b>DC output</b>	12V (+) Brun, (-) Bleu 1.25A 15W
<b>cULus</b>	

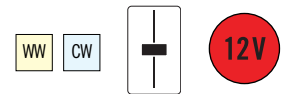
### TAPE SERIES [Mini LED]

- White temperature control.
- Stability and reliable.
- Complete range of accessories:  
cULus power supply.  
DMX/RGB dimmers available.
- Many colors available:  

- RGB available

TO ORDER, USE THE FOLLOWING CODES:

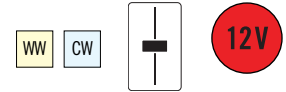


## ST-4.8



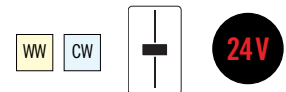
<b>Code</b>	<b>ST-4.8</b>
<b>3 White temperature</b>	3200K 4200K 5600K <i>Special order: 2400 to 6000K</i>
<b>3 Protections levels</b>	IP22 IP65 IP68 ( <i>factory sealed</i> )
<b>Number LED</b>	60 LED/m
<b>Wattage (W)</b>	4.8W/m (8mm / 2.2mm)
<b>Luminous Flux (Lm)</b>	390Lm/m
<b>Voltage</b>	12V

### ST-9.6



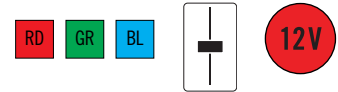
<b>Code</b>	<b>ST-9.6</b>
<b>3 White temperature</b>	3200K 4200K 5600K <i>Special order: 2400 to 6000K</i>
<b>3 Protections levels</b>	IP22 IP65 IP68 ( <i>factory sealed</i> )
<b>Number LED</b>	120 LED/m
<b>Wattage (W)</b>	9.6W/m (8mm / 2.2mm)
<b>Luminous Flux (Lm)</b>	780Lm
<b>Voltage</b>	12V

### ST-19.2



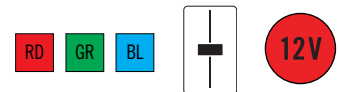
<b>Code</b>	<b>ST-19.2</b>
<b>3 White temperature</b>	3200K 4200K 5600K <i>Special order: 2400 to 6000K</i>
<b>Protection level</b>	IP22
<b>Number LED</b>	240 LED/m
<b>Wattage (W)</b>	19.2W/m (14mm / 2.2mm)
<b>Luminous Flux (Lm)</b>	1560Lm/m
<b>Voltage</b>	24V

### ST-RGB-7.2



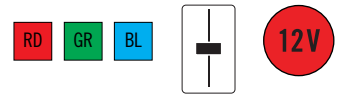
<b>Code</b>	<b>ST-RGB-7.2</b>
<b>Protection level disponible</b>	IP22 (2.2 mm) IP65
<b>Number LED</b>	60 LED/m
<b>Wattage (W)</b>	7.2 W/m
<b>Luminous Flux (Lm)</b>	Red 240Lm/m Green 480Lm/m Blue 300Lm/m
<b>Voltage</b>	12V

### ST-RGB-14.4



<b>Code</b>	<b>ST-RGB-14.4</b>
<b>Protection level</b>	IP22 (2.2 mm)
<b>Number LED</b>	120 LED/m
<b>Wattage (W)</b>	14.4 W/m
<b>Luminous Flux (Lm)</b>	Red 480Lm/m Green 960Lm/m Blue 600Lm/m
<b>Voltage</b>	12V

## ST-RGB-SMART



<b>Code</b>	<b>ST-RGB-SMART</b>	
<b>Protection level disponible</b>		
<b>Number LED</b>		
<b>Wattage (W)</b>		
<b>Luminous Flux (Lm)</b>	Red	240Lm/m
	Green	480Lm/m
	Blue	300Lm/m
<b>Voltage</b>	12V	



### **MONTREAL**

168, montée des Cueilleurs  
Terrebonne (Québec)  
J6Y 1X2  
Canada

**PHONE** 1 888 6LE-DLED (653 3533)

**FAX** 514 667-7041

[www.lumenergy.com](http://www.lumenergy.com)  
[info@lumenergy.com](mailto:info@lumenergy.com)

### **ONTARIO**

**Toronto**

**PHONE** 416 907-8468

**Ottawa**

**PHONE** 613 216-2094

[www.lumenergy.com](http://www.lumenergy.com)  
[info@lumenergy.com](mailto:info@lumenergy.com)

### **FRANCE**

9, Thomas Edison Street  
06800  
Cagnes Sur Mer  
France

**PHONE** 33 662 121 627

[www.luminergie.fr](http://www.luminergie.fr)  
[info@luminergie.fr](mailto:info@luminergie.fr)