

LED spotlights and LED lighting rings for fountains, waterworks and other ornaments who are more beautiful when they are lightened in the evening .  
The used components are of high quality, we want to provide absolute security and comfort at a reasonable price.



LED lighting without transformer				
Type:	LS 4 W	LS 10 W	LR 9 W	LR 12 W
LED power	3 x 1W	9 x 1W	9 x 1W	12 x 1W
LED color	White (6000K)	White (6000K)	White (6000K)	White (6000K)
Light beam reach	3m	4m	4,5m	6m
Light beam angle	45°	24°	25°	30°
Power consumption	4W	10W	10W	14W
Voltage (50Hz)	12-24V DC or 12V AC	12-24V DC or 12V AC	24V DC	24V DC
Dimensions	Ø8 - H.13 - L.11 cm	Ø16,5 - H.21 - L.17 cm	Ø13 - H.4,7 cm	Ø18 - H.8,3 cm
Pipe Ø	---	---	20-40 mm	29-49 mm
Cable length	7,5m	7,5m	7,5m	10m
Material	Plastic	Plastic	SS304	SS304 / Aluminum
Protection class	IP68	IP68	IP68	IP68
Article number spotlight/LED ring :	301013	301014	304002	304003
Advised transformer*	Power 20	Power 20	Power DC 35	Power DC 35
Article number transformer	309006	309006	FT90311	FT90311

\* Suitable for connection of 1 LED spotlight or LED ring



LED lighting set with transformer		
Type:	LS 4 W - 3 set	LS 10 W - 3 set
Quantity of LED spots each set	3	3
LED power each spotlight	3 x 1W	9 x 1W
LED color	White (6000K)	White (6000K)
Light beam reach	3m	4m
Light beam angle	45°	24°
Power consumption LED spotlights	12W (3 x 4W)	30W (3 x 10W)
Cable length secondary voltage	10m with connection box to 3 x 1m	20m with connection box for 3 x 1,5m
Dimension LED spotlight	Ø8 - H.13 - L.11 cm	Ø16,5 - H.21 - L.17 cm
Material Led spotlight	Plastic	Plastic
Protection class LED spotlight	IP68	IP68
Connect power transformer	Max. 35W	Max. 35W
Secondary voltage	24V DC	24V DC
Primary voltage (50Hz)	230V AC	230V AC
Cable length primary voltage	2m with plug	2m with plug
Protection class transformer	IPX4	IPX4
Material casing transformer	Plastic	Plastic
Article number	104026	104027

Lamps will be through a connection box connected to each other and from the connection box goes 1 cable to the transformer.

Multi-Color LED lighting, attractive and colorful illumination of fountains, ornaments, etc.



RGB LED lighting without transformer and RGB control				
Type:	LS 4 RGB	LS 10 RGB	LR 9 RGB	LR 12 RGB
LED power	3 x 1W	9 x 1W	9 x 1W	12 x 1W
LED color	1xRed-1xGreen-1xBlue	3xRed-3xGreen-3xBlue	3xRed-3xGreen-3xBlue	4xRed-4xGreen-4xBlue
Light beam reach	3m	4m	4,5m	6m
Light beam angle	45°	24°	25°	30°
Power consumption	4W	10W	10W	14W
Voltage (50Hz)	24V DC	24V DC	24V DC	24V DC
Dimensions	Ø8 - H.13 - L.11 cm	Ø16,5 - H.21 - L.17 cm	Ø13 - H.4,7 cm	Ø18 - H.8,3 cm
Pipe Ø	---	---	20-40 mm	29-49 mm
Cable length	7,5m	7,5m	7,5m	10m
Material	Plastic	Plastic	SS304	SS304 / Aluminum
Protection class	IP68	IP68	IP68	IP68
Article number spotlight/LED ring :	301015	301016	304004	304005
Adv. Transformer+RGB controller*	Power DC 35 RGB	Power DC 35 RGB	Power DC 35 RGB	Power DC 35 RGB
Article number transformer	FT90313	FT90313	FT90313	FT90313

\* Suitable for connection of 1 LED spotlight or LED ring



RGB LED lighting set with transformer and RGB control		
Type:	LS 4 RGB - 3 set	LS 10 RGB - 3 set
Quantity of LED spots each set	3	3
LED power each spotlight	3 x 1W	9 x 1W
LED color each spot	1x Red - 1x Green - 1x Blue	3x Red - 3x Green - 3x Blue
Light beam reach	3m	4m
Light beam angle	45°	24°
Power consumption LED spotlights	12W (3 x 4W)	30W (3 x 10W)
Cable length secondary voltage	10m with connection box to 3 x 1m	20m with connection box for 3 x 1,5m
Dimension LED spotlight	Ø8 - H.13 - L.11 cm	Ø16,5 - H.21 - L.17 cm
Material Led spotlight	Plastic	Plastic
Protection class LED spotlight	IP68	IP68
Connect power transformer	Max. 35W	Max. 60W
Secondary voltage	24V DC	24V DC
Primary voltage (50Hz)	230V AC	230V AC
Cable length primary voltage	2m with plug	2m with plug
Protection class transformer	IPX4	IPX4
Material casing transformer	Plastic	Plastic
Article number	104038	104039

Lamps will be through a connection box connected to each other and from the connection box goes 1 cable to the transformer.