

camaleón

LED

AMUSEMENT LED LIGHT!!!

front leds



NEW

CAMALEON

360

back leds



WELCOME TO THE
"NEW LED LIGHT GENERATION"

WWW.CAMALEONLED.COM

CATÁLOGO
GENERAL



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TEL : 01926 833233

EMAIL : amtpkspares@btconnect.com

AMUSEMENT LED LIGHT!!!



ABOUT US



More than 30 years decorating with LEDs and colours.

Since our very beginnings we have been working not only on improving quality and features of our products but on spreading our services and product offer for our customers. After our efforts, nowadays, we are a worldwide reference in the LED lighting and decoration for rides and attractions, thematic amusements and leisure parks.

SERVICES

**Partial or complete design
of amusement rides**

**Spare parts for all type of lamps, spotlights
and LED Screens**

Pixel Programming

Electric Installations

Satinless steel Press Brake and bender

Aluminium and St. Steel welding

Digital printing and design

LED Screens programming and maintenace



DECORATIVE ELEMENTS

Decoration



①



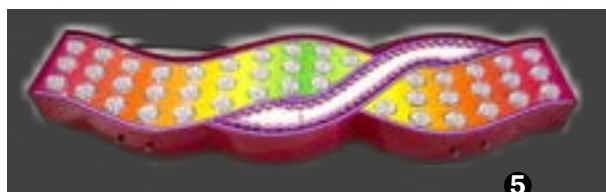
②



③



④



⑤



⑥

- | | |
|----------------|------------------------|
| ① Signs | ④ Fences |
| ② Screen Signs | ⑤ Decorative Stripes |
| ③ Columns | ⑥ Ticket Office Crowns |



AMUSEMENT LED LIGHT!!!

COMPRENHENSIVE DECORATION

Rides



COMPRENHENSIVE DECORATION

Rides





AMUSEMENT LED LIGHT!!!

LED SCREENS

Different applications



①



②



③

- ① Square screens
- ② Rectangular screens
- ③ Ticket office screens

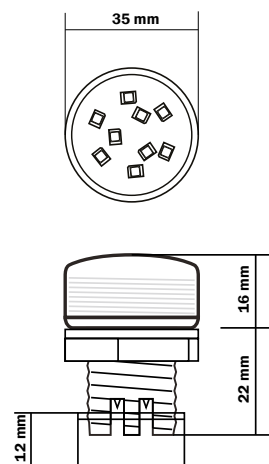
CAMALEON 360

Lamps 360 Single Colour

Cabochon 360 S



FEATURES	
COLOUR	Yellow, pink, blue, cool white, warm white, red, green.
LEDS	12 LEDS 8 LEDS front 4 LEDS back
VOLTAGE	AC 12V/24V/60V/110V/220 V
LAMP	35 mm
SIZE SMD	3528 SMD
POWER	1 W
SIZE	35 mm X 40 mm
IP	IP66



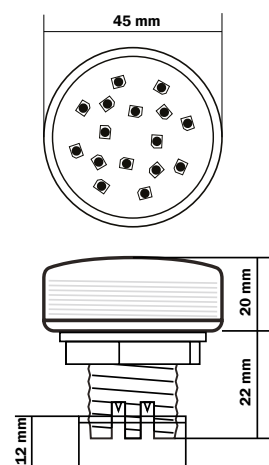
Colours available



Cabochon 360 L



FEATURES	
COLOUR	Yellow, pink, blue, cool white, warm white, red, green.
LEDS	21 LEDS 16 LEDS front 5 LEDS back
VOLTAGE	AC 12V/24V/60V/110V/220 V
LAMP	45 mm
SIZE SMD	3528 SMD
POWER	2 W
SIZE	45 mm X 40 mm
IP	IP66



Colours available





AMUSEMENT LED LIGHT!!!

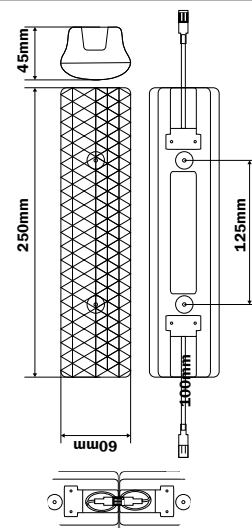
CAMALEON 360

Pre-programmed automatic RGB Lamps

Camaleon Easy



FEATURES	
COLOUR	RGB PROGRAMMABLE
LEDS	48 LEDS
VOLTAGE	DC 24V
LAMP	250 mm
SIZE SMD	3528 SMD
POWER	9 W
SIZE	250 mm X 45 mm X 60 mm
IP	IP66
IC	TM1804



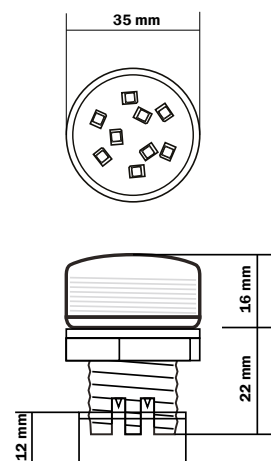
PROGRAMS AVAILABLE: **A B C F F+**



Camaleon 360 S



FEATURES	
COLOUR	RGB
LEDS	6 LEDS front 9 LEDS 3 LEDS back
VOLTAGE	AC 24V
LAMP	35 mm
SIZE SMD	3528 SMD
POWER	1,6 W
SIZE	35 mm X 40 mm
IP	IP66
CHANNELS	16



PROGRAMS AVAILABLE: **A B C F F+**



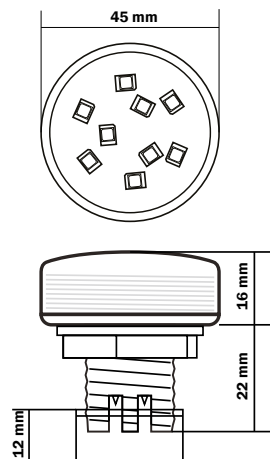
CAMALEON 360

Pre-programmed automatic RGB Lamps

Camaleon 360 L



FEATURES	
COLOUR	RGB
LEDS	10 LEDS front 14 LEDS 4 LEDS back
VOLTAGE	AC 24V
LAMP	45 mm
SIZE SMD	3528 SMD
POWER	2 W
SIZE	45 mm X 40 mm
IP	IP66
CHANNELS	16



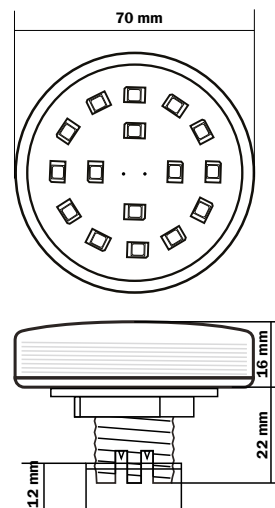
PROGRAMS AVAILABLE: **A B C F F+**



Camaleon 360 XL



FEATURES	
COLOUR	RGB
LEDS	24 LEDS 18 LEDS front 6 LEDS back
VOLTAGE	AC 24V
LAMP	70 mm
SIZE SMD	3535RGB
POWER	3,5 W
SIZE	70 mm X 40 mm
IP	IP66
CHANNELS	16



PROGRAMS AVAILABLE: **A B C F F+**





AMUSEMENT LED LIGHT!!!

CAMALEON CLASSIC

Pre-programmed automatic RGB Lamps

Bubble



FEATURES	
COLOUR	RGB AUTO
LEDS	9 LEDS
VOLTAGE	AC 24V
LAMP	40 mm
SIZE SMD	3528 SMD
POWER	1,5 W
SIZE	40 mm X 35 mm
IP	IP67
CHANNELS	16

PROGRAMS AVAILABLE: **A B C F F+**



Camaleon L



Frames available

FEATURES	
COLOUR	RGB AUTO
LEDS	9 LEDS
VOLTAGE	AC 24V
LAMP	40 mm
SIZE SMD	3528 SMD
POWER	1,6 W
SIZE	40 mm X 38 mm
IP	IP66
CHANNELS	16

PROGRAMS AVAILABLE: **A B C F F+**





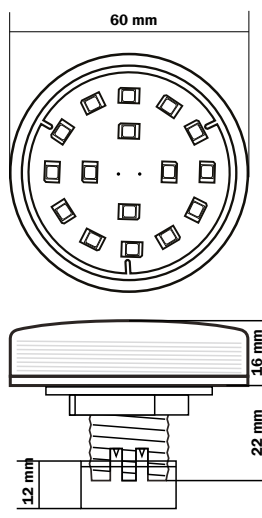
CAMALEON CLASSIC

Pre-programmed automatic RGB Lamps

Camaleon XL



FEATURES	
COLOUR	RGB AUTO
LEDS	16 LEDS
VOLTAGE	AC 24V
LAMP	60 mm
SIZE SMD	3528 SMD
POWER	2 W
SIZE	60 mm X 38 mm
IP	IP66
CHANNELS	16



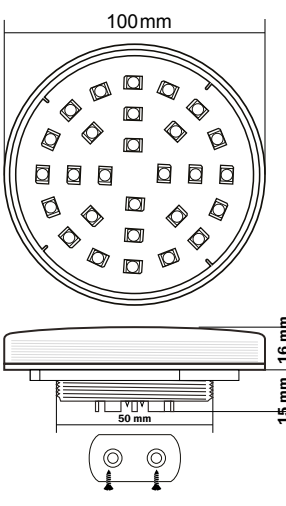
PROGRAMS AVAILABLE: **A B C F F+**



Camaleon XXL



FEATURES	
COLOUR	RGB AUTO
LEDS	28 LEDS
VOLTAGE	AC 24V
LAMP	100 mm
SIZE SMD	3528 SMD
POWER	4,5 W
SIZE	100 mm X 31 mm
IP	IP66
CHANNELS	16



PROGRAMS AVAILABLE: **A B C F F+**





AMUSEMENT LED LIGHT!!!

CAMALEON CLASSIC

Pre-programmed automatic RGB Lamps



**Frame
Camaleon XXL**



**Frame
Camaleon XL**



**Frame
Camaleon L**

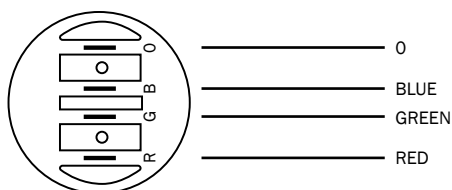
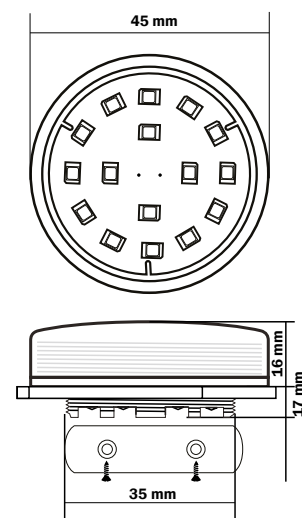
*“And Keep in Mind:
if it has not our **LOGO**, it is
not **CAMALEON LED**”*



4 wires CAMALEON



FEATURES	
COLOUR	RGB
LEDS	18 LEDS
VOLTAGE	DC 24V
LAMP	40 mm
SIZE SMD	2835 SMD R G B
POWER	1,6 W
SIZE	45 mm X 35 mm
IP	IP67



16





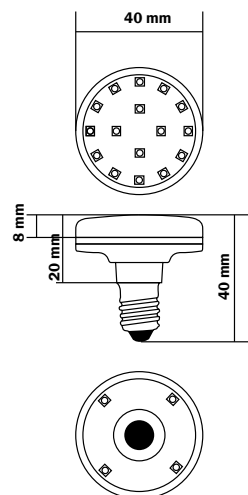
CAMALEON CLASSIC

Pre-programmed automatic RGB Lamps

E-14 Auto



FEATURES	
COLOUR	RGB AUTO
LEDS	16 LEDS 12 front LEDS 4 back LEDS
VOLTAGE	AC 24V
LAMP	40 mm
SIZE SMD	3528 SMD
POWER	2 W
SIZE	40 mm X 40 mm
IP	IP66
CHANNELS	16



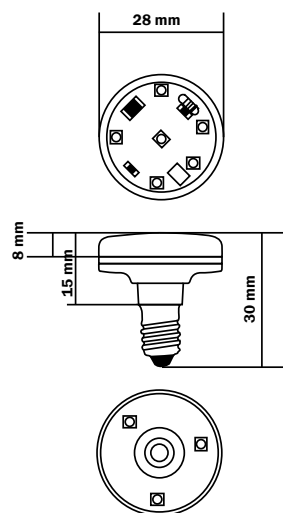
PROGRAMS AVAILABLE: **A B C F F+**



E-10 Auto



FEATURES	
COLOUR	RGB AUTO
LEDS	9 LEDS 6 front LEDS 3 back LEDS
VOLTAGE	AC 24V
LAMP	28 mm
SIZE SMD	3528 SMD
POWER	1,5 W
SIZE	28 mm X 30 mm
IP	IP66
CHANNELS	16



PROGRAMS AVAILABLE: **A B C F F+**





AMUSEMENT LED LIGHT!!!

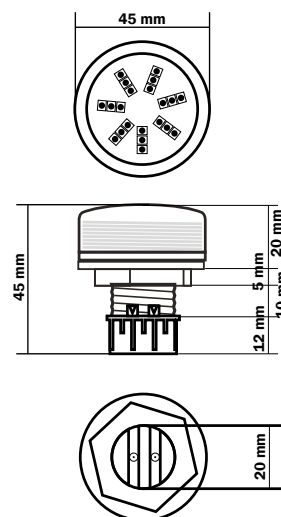
SINGLE COLOUR

1 colour

Cabochón L



FEATURES	
COLOUR	Yellow, pink, blue, cool white, warm white, red, green.
LEDS	21 LEDs
VOLTAGE	AC 24V/60V/110V/220 V
LAMP	45 mm
SIZE SMD	2835 SMD
POWER	1,6 W
SIZE	45 mm X 45 mm
IP	IP66



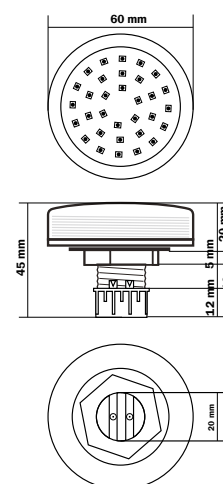
colours available



Cabochón XL



FEATURES	
COLOUR	Yellow, pink, blue, cool white, warm white, red, green.
LEDS	32 LEDs
VOLTAGE	AC 12V/24V/60V/110V/220 V
LAMP	60 mm
SIZE SMD	2835 SMD
POWER	3 W
SIZE	60 mm X 45 mm
IP	IP66



colours available



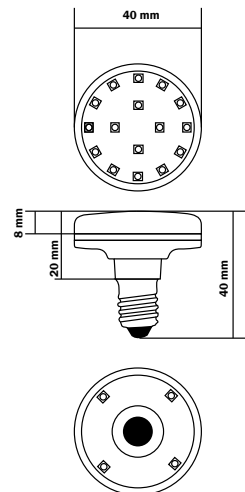
SINGLE COLOUR

1 colour

E-14 Single



FEATURES	
COLOUR	Yellow, pink, blue, cool white, warm white, red, green.
LEDS	20 LEDS 16 front LEDS 4 back LEDS
VOLTAGE	AC 24V/60V/110V/220 V
LAMP	40 mm
SIZE SMD	2835 SMD
POWER	1,5 W
SIZE	2835 SMD
IP	IP66



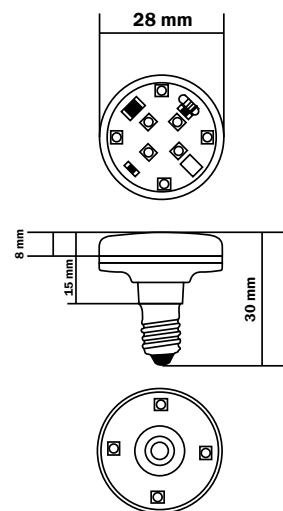
colours available



E-10 Single



FEATURES	
COLOUR	Yellow, pink, blue, cool white, warm white, red, green.
LEDS	12 LEDS 8 front LEDS 4 front LEDS
VOLTAGE	AC 24V/60V/110V/220 V
LAMP	28 mm
SIZE SMD	2835 LED
POWER	1,2 W
SIZE	28 mm X 30 mm
IP	IP66



colours available





AMUSEMENT LED LIGHT!!!

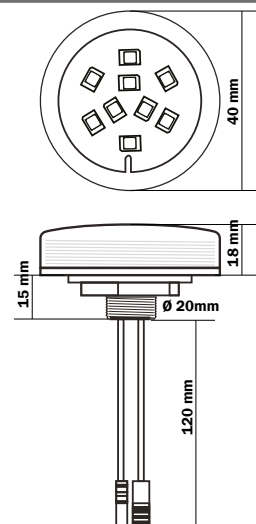
PIXEL

Programmable RGB Lamps

Pixel L



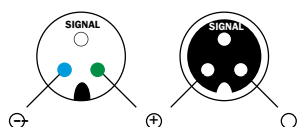
FEATURES	
COLOUR	RGB PROGRAMMABLE
LEDS	9 LEDS
VOLTAGE	DC 24V
LAMP	40 mm
SIZE SMD	3528 SMD
POWER	2 W
SIZE	40 mm X 33 mm
IP	IP66
IC	TM1804



CONNECTOR

MALE

FEMALE

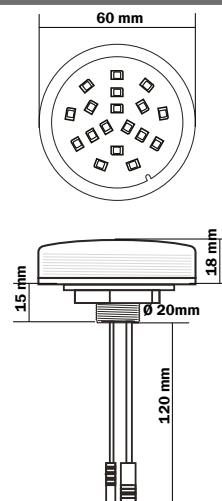


* It requires a controller for a right performance.
See page 25

Pixel XL



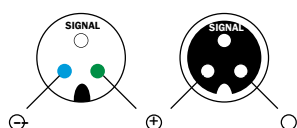
FEATURES	
COLOUR	RGB PROGRAMMABLE
LEDS	18 LEDS
VOLTAGE	DC 24V
LAMP	60 mm
SIZE SMD	3528 SMD
POWER	4 W
SIZE	60 mm X 33 mm
IP	IP66
IC	TM1804



CONNECTOR

MALE

FEMALE



* It requires a controller for a right performance.
See page 25

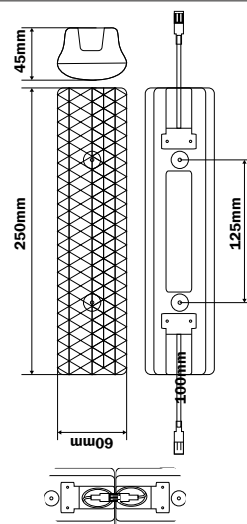


PIXEL Programmable RGB Lamps

Camaleon Easy Pixel



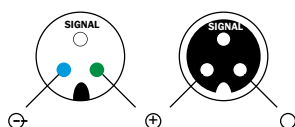
FEATURES	
COLOUR	RGB PROGRAMMABLE
LEDS	48 LEDS
VOLTAGE	DC 24V
LAMP	250 mm
SIZE SMD	3528 SMD
POWER	9 W
SIZE	250 mm X 45 mm X 60 mm
IP	IP66
IC	TM1804



CONNECTOR

MALE

FEMALE

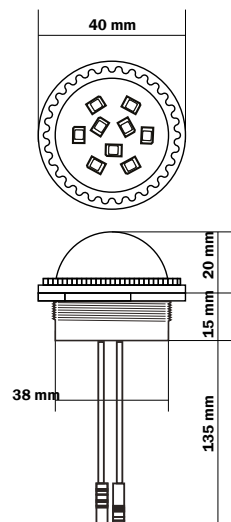


* It requires a controller for a right performance.
See page 25

Camaleon Bubble Pixel



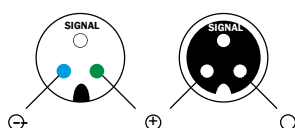
FEATURES	
COLOUR	RGB PROGRAMMABLE
LEDS	9 LEDS
VOLTAGE	DC 24V
LAMP	40 mm
SIZE SMD	3528 SMD
POWER	1,8 W
SIZE	40 mm X 35 mm
IP	IP67
IC	TM1804



CONNECTOR

MALE

FEMALE



* It requires a controller for a right performance.
See page 25



AMUSEMENT LED LIGHT!!!

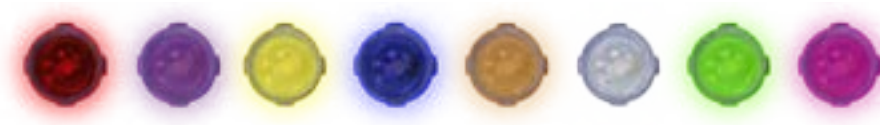
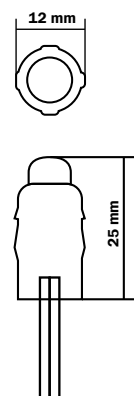
LED POINTS

1 led

Single Points



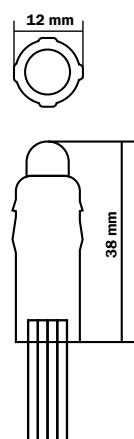
FEATURES	
COLOUR	Yellow, orange, pink cool white, warm white red, green, blue.
LEDS	1 LEDS
VOLTAGE	DC 5V
LAMP	12 mm
SIZE SMD	Ø 8 mm
POWER	0,1 W
SIZE	12 mm X 25 mm
IP	IP66
MIN. AMOUNT	50 PCS.



Rgb Points

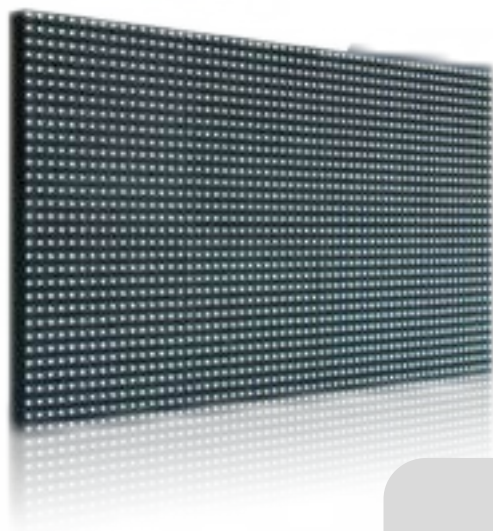


FEATURES	
COLOUR	RGB
LEDS	1 LEDS
VOLTAGE	DC 5V
LAMP	12 mm
SIZE SMD	Ø 8 mm
POWER	0,3 W
SIZE	12 mm X 38 mm
IP	IP66
MIN. AMOUNT	50 PCS.



* It requires a controller for a right performance.
See page 25

LED SCREENS Modules



LED Screen System
referenced to modules
dimensions.

	PH15	PH12	PH9	PH7	PH6	PH6 indoor
Pixel size (mm)	15,2	12,7	9,5	7,6	6,3	6,3
Array of Pixel	20x40	24x48	32x64	40x80	48x96	48x96
Maximum Power	129W	145W	152W	158W	159W	159W
	345 €	400 €	485 €	565 €	700 €	400 €

Receiving Card



The receiving card is the device responsible
of sending the right signal to every screen
module.

Ordenador/Sending Card



Screen Computer Controller: process and
send the right signal to the receiving card.



AMUSEMENT LED LIGHT!!!

SPOTLIGHTS

Outdoor spotlights

Professional Range



75 W

Certif. IP66



150 W

Certif. IP66



200 W

Certif. IP66



500 W

Certif. IP66

Standard Range



80 W

Certif. IP66



100 W

Certif. IP66



200 W

Certif. IP66

Foco 200W
DMX



Certif. IP66

DMX512
Controlador DMX





CONTROLLERS

Pixel



Controller 1 Ports

1 ports



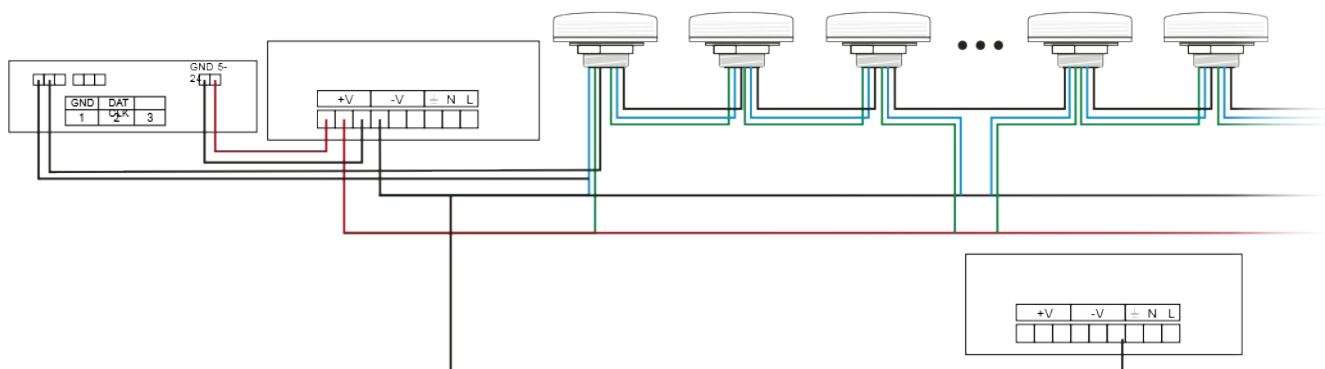
Controller 4 Ports

4 ports



Controller 8 Ports

8 ports





POWER SUPPLY/TRANSFORMERS

Electrical Components



DC Power supply

MeanWell

Model: LPV

IP: IP67



DC Power supply

MeanWell

Model: RS

IP: IP67



AC Transformers

For more information about these products, please, give us as much information as possible about the project to design. Contact by mail or phone. We will be very pleased to advise you about your project.

LED TUBES Colours



power	dimensions	colour	
10W	Long 600 mm Diameter Oval 26x31 Ø	Pink (390-400 nm)	
		Red (620-630 nm)	
		Green (520-530 nm)	
		Blue (460-465 nm)	
		Cool white (600 K)	
14W	Long 1200 mm Diameter Oval 26x31 Ø	Pink (390-400 nm)	
		Red (620-630 nm)	
		Green (520-530 nm)	
		Blue (460-465 nm)	
		Cool white (600 K)	
18W	Long 1500 mm Diameter Oval 26x31 Ø	Pink (390-400 nm)	
		Red (620-630 nm)	
		Green (520-530 nm)	
		Blue (460-465 nm)	
		Cool white (600 K)	
22W	Long 1500 mm Diameter Oval 26x31 Ø	Pink (390-400 nm)	
		Red (620-630 nm)	
		Green (520-530 nm)	
		Blue (460-465 nm)	
		Cool white (600 K)	

