FLEX LED

Colour ribbons, drivers, controllers, power supplies and accessories

2017

Contest®
architecture

GLOSSARY

Where should I use FLEX-LED?

FLEX-LED can be used indoor, to brighten or enhance a room, but also outdoor, for building and objects illumination thanks to this series including IP20, IP65 & IP67 products.
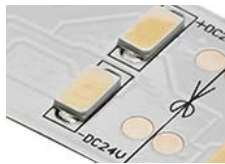
What kind of LED?

Our catalogue offers 6 kinds of LED:

Perfect for functional lighting

—
5054 : 4 chips (RGBW) from
0.32w/led
Strong light output

—
5630 : 1 chip from 0.33w/led
Very high light output
Monochromatic only

—
5050 : 3 chips (RGB) from 0.24w/led
Strong light output

—
5050 : 1 chip warm white or cold white
from 0.24w/led
High light output

Perfect for ambient lighting

—
3527 : 2 chips (warm white cold white)
from 0.16w/led

—
WS2812B :
3 RGB chips of 0.24w/LED with built-in command circuit
Each LED can be controlled independently

WHY CHOOSE LEDS ?

- Very long lifespan, low maintenance
- Low energy cost
- Resistant to shocks and vibrations
- Very compact format
- No infrared or UV emissions

Maximum ribbon length

The maximum ribbon length is not only determined by the power supply unit and driver, but also by the maximum current supported by the circuit which constitutes the ribbon.
Powering up the ribbon by both its extremities will allow you to double the maximum ribbon length indicated in the chart below.

Ribbons and power consumption

How much power does a W ribbon requires and which power supply should I use ?
Example:
9m of RGB 60 LEDs/m 14.4 W/m ribbon at 24 V (COLORTAPE6065)
Power consumption of a ribbon (en W) = length (m) x powers/metre (w/m)

The ribbon will consume 14.4 x 9 = 129.6 W

CHOOSING A POWER SUPPLY UNIT:
It is necessary to choose a power supply generating at least 10% extra power than required.
Using the same example : 129.6+10%= 142.56 W
POW246IP2 which produces 150 W

|		Max length
9859	COLORTAPE3065	16 m
10541	COLORTAPE6020	8 m
10542	COLORTAPE6020-WARM	5 m
9994	COLORTAPE6065	8 m
9860	COLORTAPE6067	8 m
10543	COLORTAPE6067-WARM	5 m
10539	PURETAPE12020-WARMCOLD	5 m
10540	PURETAPE12067-WARMCOLD	5 m
10538	PURETAPE14420-COLD	5 m
10536	PURETAPE14420-WARM	5 m
10537	PURETAPE6020-COLD	8 m
10535	PURETAPE6020-WARM	8 m
9862	PURETAPE6067-COLD	8 m
9861	PURETAPE6067-WARM	8 m

Tightness level

1ST DIGIT: SOLID PARTICLE PROTECTION

IP 0X no protection
IP 1X protected against solid particles larger than 50mm (ex.: hand contact)
IP 2X protected against solid particles larger than 12mm (ex.: finger)
IP 6X fully protected against dust

2EME DIGIT: LIQUID PROTECTION

IP X0 no protection
IP X5 protected from water projections from a nozzle in all directions
IP X7 protected against immersion effects
IP X8 suitable for immersion under specific circumstances

Ra, also known as IRC

Ra 80
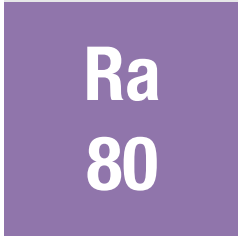
Ra levels equal to 100 match natural daylight. Colours are then perceived without any change (or loss) by the human eye.

When LEDs produce artificial light, they cannot react CRI levels higher than 90. When installations require to be faithful to true colours (e.g. outlets, or exposition centres), it is crucial to choose equipments with IRC levels higher than 70.

Light diffusers
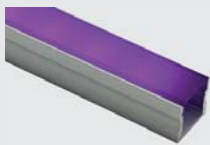
Milk - Opal glass diffuser
Diffusion, for marking purposes. You cannot see LEDs
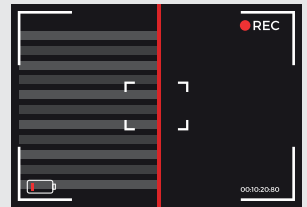
Frost - 50% diffuser
Ambient lighting.
(if the profile is deep enough).

Crystal - Transparent
For lighting, allows to protect LEDs.

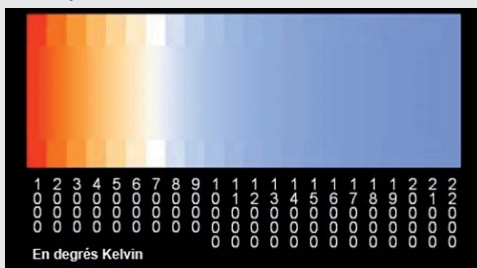Using a sleeve might impact the light output of your ribbons, depending on its opacity.

Flicker Free

Flicker-free means we eradicated any flickering from light sources which usually ruin video displays.

All our ribbons, power supply units and drivers are designed to prevent this.

Colour Temperature

Colour temperature is expressed in Kelvin degrees (K°)
The lower the degree, the warmer the light, whereas higher degrees offer colder shades.

Binning

"Binning" is a selection process allowing to guarantee uniformity among LED batches.
Thus, batches are usually designed to have the same characteristics.

However, it is good to know that there might be some significant differences between LED batches.

WHITE WARM FLEX LED

Contest® architecture

—

Our PURETAPE-WARM has been designed to create cozy, intimate ambient lighting with a surprising brightness perfectly adapted for outdoor and indoor lighting, with two models including one with high power and one IP67 product for outdoor wonders.
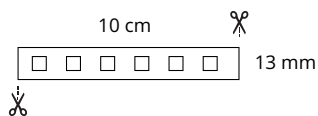
ANGLE ACCESSORIES

Finalise your installation thanks to our "L", "T", and "X" accessories series.

WARM WHITE VERSION WITH 60 LEDS PER METRE AND SILICONE SLEEVE IP67

IP67	60 LEDs/m	LED SMD 5050	Ra 80

10 cm — 13 mm

PURETAPE6067-WARM - Ref 9861

Colour temperature	3000 K
Voltage	24 V
Power/m	14,4 W
Light output	732 lm/m
Length of each ribbon	5 m
Sectile parts	10 cm (6 LEDs)

—

+ 3000°K Warm White
+ SMD5050 high-rendering LED
+ With silicone sleeve
+ IP67 Version
+ 3M Adhesive tape and eye straps

WARM WHITE VERSION WITH 60 LEDS PER METRE IP20

IP20	60 LEDs/m	LED SMD 5050	Ra 80

10 cm — 10 mm
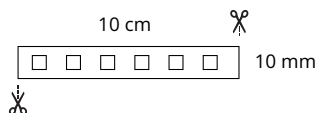
PURETAPE6020-WARM - Ref 10535

Colour temperature	3000 K
Voltage	24 V
Power/m	14,4 W
Light output	915 lm/m
Length of each ribbon	5 m
Sectile parts	10 cm (6 LEDs)

—

+ 3000°K Warm White
+ SMD5050 high-rendering LED
+ 3M Adhesive tape

HIGH POWER WARM WHITE VERSION WITH 144 LEDS PER METRE IP20

IP20	144 LEDs/m	LED SMD 5630	Ra 80

8,4 cm — 20 mm
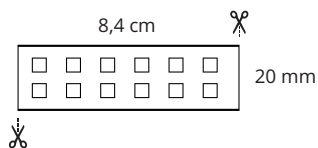
PURETAPE14420-WARM - Ref 10536

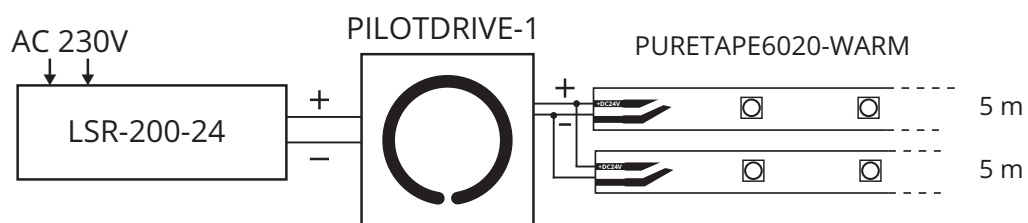| Colour temperature	3000 K
Voltage	24 V
Power/m	47,5 W
Light output	2452 lm/m
Length of each ribbon	5 m
Sectile parts	8,4 cm (12 LEDs)

—

+ High power-per-meter ratio
+ 3000°K Warm White
+ SMD5630 high-rendering LED
+ 3M Adhesive tape

CAUTION

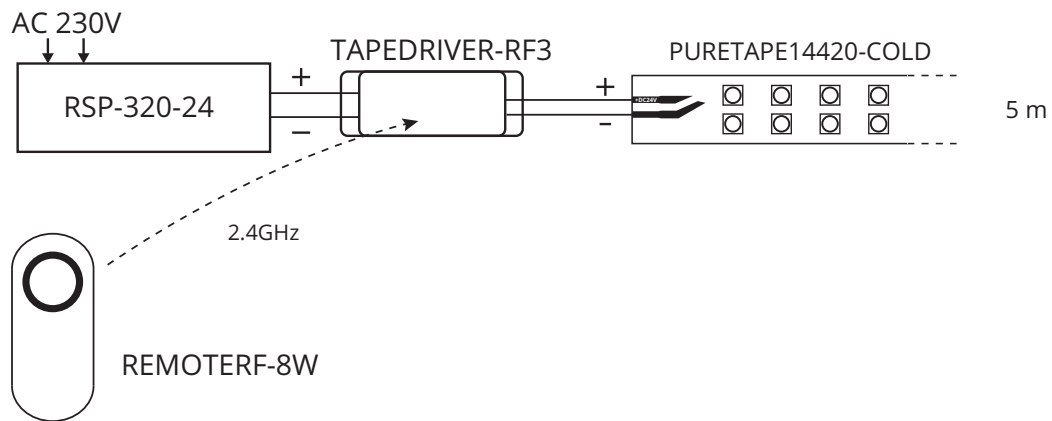A heat sink is required due to the high power of the ribbon. See our aluminium profiles

AC 230V   PILOTDRIVE-1

PURETAPE6020-WARM

LSR-200-24

+

−

+

−

+DC24V

+DC24V

5 m

5 m

AC 230V

RSP-320-24

TAPEDRIVER-RF3

PURETAPE14420-COLD

+

−

+

−

5 m

2.4GHz

REMOTERF-8W

● **COLD WHITE FLEX LED**

COLD WHITE VERSION WITH 60 LEDS PER METRE AND SILICONE SLEEVE IP67

IP67	60 LEDs/m	LED SMD 5050	Ra 85

10 cm

13 mm

+ 6000°K Cold White
+ SMD5050 high-rendering LED
+ With silicone sleeve
+ IP67 Version
+ 3M Adhesive tape and eye straps
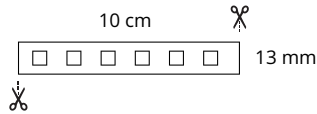
PURETAPE6067-COLD - Ref 9862

Colour temperature	6000 K
Voltage	24 V
Power/m	14,4 W
Light output	952 lm/m
Length of each ribbon	5 m
Sectile parts	10 cm (6 LEDs)

The PURETAPE ribbons offer vivid white illumination perfectly adapted to ambient lighting or to rejuvenate buildings, furnitures and spaces, with two models including one with high power and one IP67 product for outdoor wonders.

COLD WHITE VERSION WITH 60 LEDS PER METRE IP20

IP20	60 LEDs/m	LED SMD 5050	Ra 85

10 cm

10 mm

+ 6000°K Cold White
+ SMD5050 high-rendering LED
+ 3M Adhesive tape
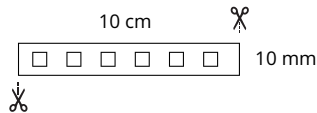
PURETAPE6020-COLD - Ref 10537

Colour temperature	6000 K
Voltage	24 V
Power/m	14,4 W
Light output	1190 lm/m
Length of each ribbon	5 m
Sectile parts	10 cm (6 LEDs)

The PILOTdrive1wall-mount driver is a tactile power interface. It allows you to adjust the colour temperature and power up your LED ribbons installation.

HIGH POWER COLD WHITE VERSION WITH 144 LEDS PER METRE IP20

IP20	144 LEDs/m	LED SMD 5630	Ra 85

8,4 cm

20 mm

+ High power-per-meter ratio
+ 6000°K Cold White
+ SMD5630 high-rendering LED
+ 3M Adhesive tape
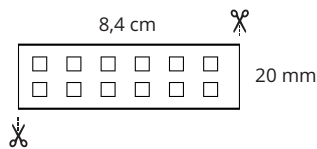
PURETAPE14420-COLD - Ref 10538

Colour temperature	6000 K
Voltage	24 V
Power/m	47,5 W
Light output	3065 lm/m
Length of each ribbon	5 m
Sectile parts	8,4 cm (12 LEDs)

CAUTION
A heat sink is required due to the high power of the ribbon.
See our aluminium profiles

WARM WHITE / COLD WHITE FLEX LED

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WARM WHITE / COLD WHITE VERSION WITH 120 LEDS PER METRE WITH SILICONE SLEEVE IP67

| IP67 | 120 LEDs/m | LED SMD 3527 | Ra 80-85 |

5,3 cm

13 mm
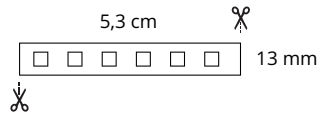
PURETAPE12067-WARMCOLD - Ref 10540

Colour temperature	3500 K/6500 K
Voltage	24 V
Power/m	19,2 W
Light output	1264 lm/m
Length of each ribbon	5 m
Sectile parts	5,3 cm (6 LEDs)

—
+ 3500/6000°K Warm/Cold White
+ SMD3527 high-rendering LED
+ With silicone sleeve
+ IP67 Version
+ 3M Adhesive tape

—
The PURETAPE-WARMCOLD series was designed to bring you white colours at precise temperature, and delivers an incredible brightness, perfectly adapted to situations that require a lot of precision when it comes to white colours, should it be indoor or outdoor, thanks to the IP67 model.

WARM WHITE / COLD WHITE VERSION WITH 120 LEDS PER METRE IP20

| IP20 | 120 LEDs/m | LED SMD 3527 | Ra 80-85 |

5,3 cm

10 mm
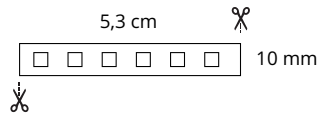
PURETAPE12020-WARMCOLD - Ref 10539

Colour temperature	3500 K/6500 K
Voltage	24 V
Power/m	19,2 W
Light output	1264 lm/m
Length of each ribbon	5 m
Sectile parts	5,3 cm (6 LEDs)

—
+ 3500/6000°K Warm/Cold White
+ SMD3527 high-rendering LED
+ 3M Adhesive tape

CAUTION
A heat sink is required due to the high power of the ribbon.
See our aluminium profiles

The PILOTdrive2 wall-mount driver is a tactile power interface. It allows you to adjust the colour temperature and power up your LED ribbons installation.

AC 230V

PILOTDRIVE-2

PURETAPE1220-WARMCOLD

DRP-240-24

+

−

+DC24V
C
W

5 m

+DC24V
C
W

5 m

POSSIBLE SETUP

AC 230V

RSP-320-24

TAPEDRIVER-RF3

COLORTAPE3065

12 m

2.4GHz

TAPEDRIVERTOUCH-RF3

COLORTAPE6020

7 m

2.4GHz

2.4GHz

TAPEDRIVER-RF3

COLORTAPE6020

5 m

REMOTERF-10RGB

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architecture

RGB FLEX LED

—

The COLORTAPE ribbon can be used indoor or outdoor to create new atmospheres, personalized decorations or emphasize on volumes.
Because it is both compact and flexible, it is also easy to install, without compromising on quality.
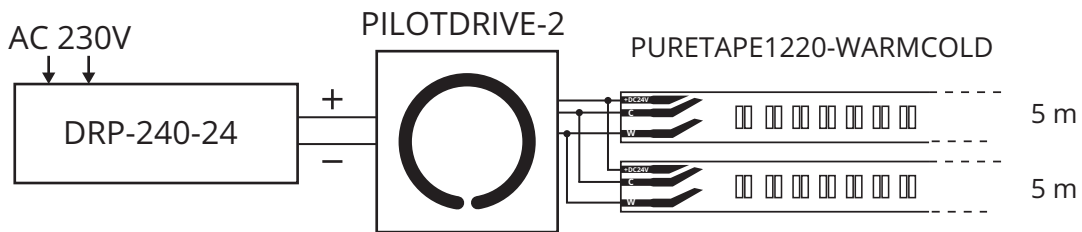
RGB VERSION WITH 60 LEDS PER METER AND SILICONE SLEEVE IP67

| IP67 | 60 LEDs/m | LED SMD 5050 |

10 cm
13 mm

—
+ RGB Version
+ SMD5050 high rendering LED
+ With silicone sleeve
+ IP67 Version
+ 3M Adhesive tape

COLORTAPE6067 - Ref 9860

Voltage	24 V
Power/m	14,4 W
Max light output	448 lm/m
Length of each ribbon	5 m
Sectile parts	10 cm (6 LEDs)

RGB VERSION WITH 60 LEDS PER METRE WITH SILICONE DOME IP65

| IP65 | 60 LEDs/m | LED SMD 5050 |

10 cm
11 mm

—
+ RGB Version
+ SMD5050 high rendering LED
+ IP65 Version
+ 3M Adhesive tape

COLORTAPE6065 - Ref 9994

Voltage	24 V
Power/m	14,4 W
Max light output	448 lm/m
Length of each ribbon	5 m
Sectile parts	10 cm (6 LEDs)

ANGLE ACCESSORIES

Finalise your installation thanks to our "L", "T", and "X" accessories series.

RGB VERSION WITH 30 LEDS PER METRE WITH SILICONE DOME IP65

| IP65 | 30 LEDs/m | LED SMD 5050 |

16,8 cm
11 mm

—
+ RGB Version
+ SMD5050 high rendering LED
+ IP65 Version
+ 3M Adhesive tape
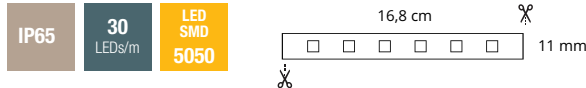
COLORTAPE3065 - Ref 9859

Voltage	24 V
Power/m	7,2 W
Max light output	280 lm/m
Length of each ribbon	5 m
Sectile parts	16,8 cm (6 LEDs)

RGB VERSION WITH 60 LEDS PER METRE IP20

| IP20 | 60 LEDs/m | LED SMD 5050 |

10 cm
10 mm

—
+ RGB Version
+ SMD5050 high rendering LED
+ 3M Adhesive tape
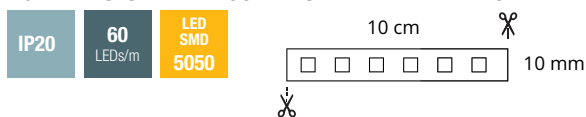
COLORTAPE6020 - Ref 10541

Voltage	24 V
Power/m	14,4 W
Max light output	560 lm/m
Length of each ribbon	5 m
Sectile parts	10 cm (6 LEDs)

RGBW FLEX LED

—

This version combines RGB colours with White, to create colours that used to be hard to get. This is perfect for illuminations requiring a lot of power and colours, both indoor with the IP20 version as outdoor with the IP67 version.

The PILOTdrive4 wall-mount driver is a tactile power interface. It allows you to adjust the colour temperature and power up your LED ribbons installation.
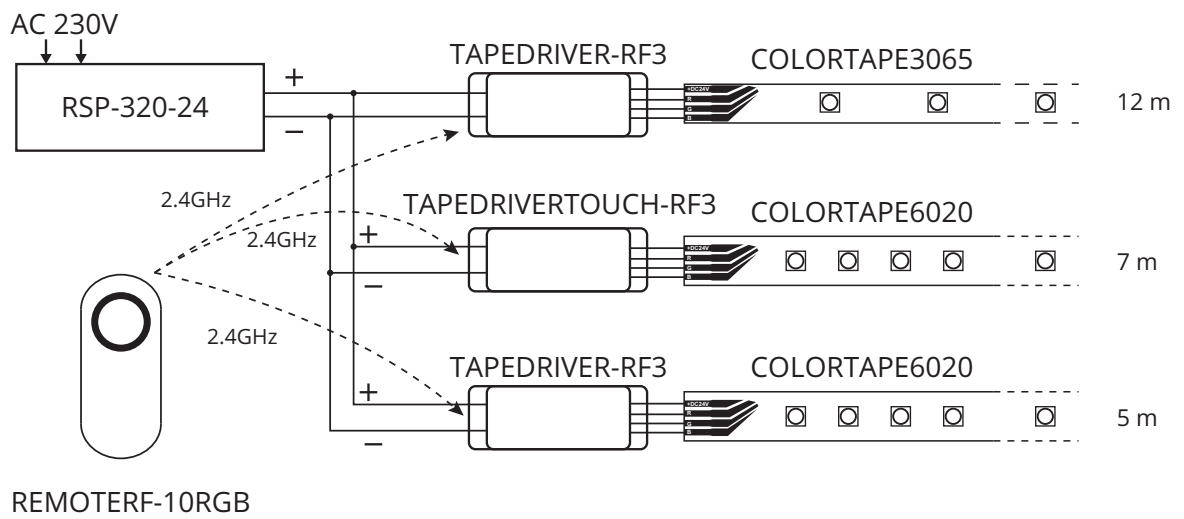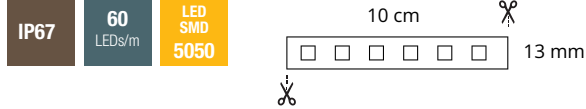
Useful for gradation, colour temperature control, and RGBW control.

RGBW VERSION WITH 60 LEDS PER METRE AND SILICONE SLEEVE IP67

IP67 | **60** LEDs/m | **LED SMD 5054** | **Ra 80-85**

10 cm

14,5 mm
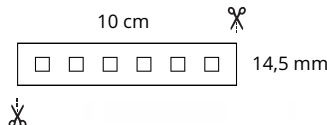
COLORTAPE6067-WARM - Ref 10543

Voltage	24 V
Power/m	19,2 W
Max light output	646 lm/m
Length of each ribbon	5 m
Sectile parts	10 cm (6 LEDs)

—

+ RGBW Version
+ SMD5054 high rendering LED
+ With silicone sleeve
+ IP67 Version
+ 3M Adhesive tape and eye straps

RGBW VERSION WITH 60 LEDS PER METRE IP20

IP20 | **60** LEDs/m | **LED SMD 5054** | **Ra 80-85**

10 cm

12 mm
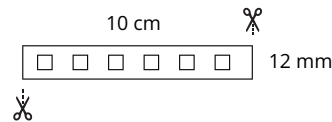
COLORTAPE6020-WARM - Ref 10542

Voltage	24 V
Power/m	19,2 W
Max light output	879 lm/m
Length of each ribbon	5 m
Sectile parts	10 cm (6 LEDs)

—

+ RGBW Version
+ SMD5054 high rendering LED
+ 3M Adhesive tape

POSSIBLE SETUP

TAPEDRIVER-WIFI4   COLORTAPE6020-WARM

2.4GHz

AC 230V

DRP-480-24

TAPEDRIVER-3   COLORTAPE3065

PILOTCTL-16   DMX

DMX

AC 230V

TAPEDRIVER-4   COLORTAPE6020-WARM

DMX

TAPEDRIVER-3   COLORTAPE3065

PILOTDRIVE-2

PURETAPE6020-WARM

433,92 MHz   SMARTCTL   SMARTAPE6020

AC 230V

LSR-100-5

FLEX LED PIXEL
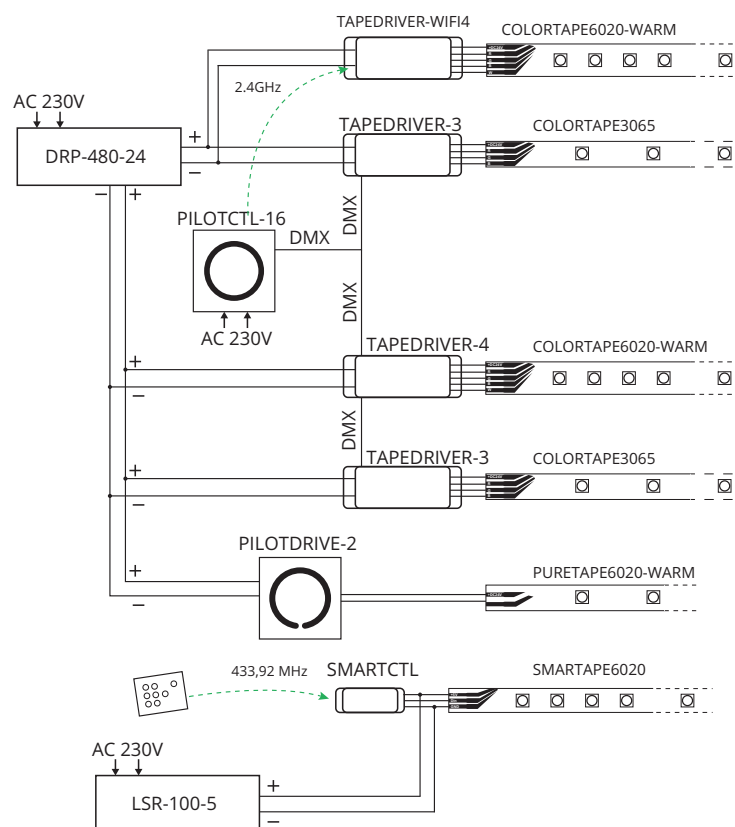
RGB PIXEL VERSION WITH 30 LEDS PER METRE IP20

—
SMARTTAPE ribbons with the latest LED technology: WS2812B. Their SMD5050 (5x5mm) format allows the integrated driver circuit is directly imbedded within the component. These LEDs are more discreet, and fit in 10mm wide ribbons with a pitch of only 16mm for the SMARTTAPE6020.

Installation is easy, as only 3 cables are required to be ready to go ("+", "-", Data in).

Combine it with a power supply unit and SMARTCTL driver to unlock 300 patterns and be able to adjust their speed and brightness.

| IP20 | 30 LEDs/m | LED WS2812B | PIXEL |

3,3 cm — 10 mm

—
+ RGB Version
+ WS2812B high-rendering LED
+ « PIXEL » Effect
+ 3M Adhesive tape
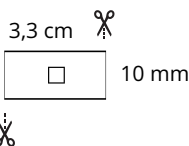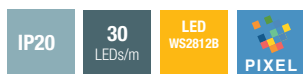
SMARTTAPE3020 - Ref 10596

Voltage	5 V DC
Power/m	7,2 W
Length of each ribbon	5 m
Sectile parts	3,3 cm (1 LED)

RGB PIXEL VERSION WITH 60 LEDS PER METRE IP20

| IP20 | 60 LEDs/m | LED WS2812B | PIXEL |

1,6 cm — 10 mm

—
+ RGB Version
+ WS2812B high-rendering LED
+ « PIXEL » Effect
+ 3M Adhesive tape
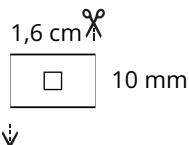
SMARTTAPE6020 - Ref 10597

Voltage	5 V DC
Power/m	14,4 W
Length of each ribbon	5 m
Sectile parts	1,6 cm (1 LED)

DRIVER FOR SMARTTAPE RIBBONS

—
SMARTCTL can control up to 20 metres of SMARTTAPE3020 ribbons and up to 6 meters of SMARTTAPE6020 ribbons with 100W power supply unit.

SMARTCTL - Ref 10598

Voltage	5 V DC
Max number of pixels controlled	2048
Remote control	433,92 MHz
Remote control range	30 m

SPECIFIC POWER SUPPLY UNITS FOR FLEX SMARTTAPE

50 W 5 V

LRS-50-5 - Ref 10599

Voltage	5 V DC 50 W max.
Output voltage	5 V DC - 10 A
Nominal power	50 W
Supply voltage	100 - 240 V AC

100 W 5 V

LRS-100-5 - Ref 10600

Voltage	5 V DC 100 W max.
Output voltage	5 V DC - 20 A
Nominal power	100 W
Supply voltage	100 - 240 V AC

LIGHT At
your FINGERPRINTS

Discover our new LED light driver series,
touch-sensitive and wall-mountable.

They are smooth and super-precise, choose the colour and light intensity of your flex LED with the tip of a single finger   .

TOUGHENED GLASS
designed to LAST

Subtle and elegant, your driver will not fear outdoor uses as it is fiercely protected by
high-quality toughened glass.

It is weather-proof, protected against water projections, corrosion, sratches and dust. Moreover, it is easy to clean.

POSSIBLE SETUPS

AC 230V

PILOTDRIVE-2

PURETAPE1220-WARMCOLD

DRP-240-24

5 m

5 m

TOUCH-SENSITIVE POWER DRIVERS

The PILOTdrive series wall-drivers are touch-sensitive power drivers. They power up and controll your ribbons installation.

Useful for gradation,colour temperature settings, and RGB and RGBW control.

288 W
24 V

192 W
24 V

PILOTdrive-1 Ref 10560

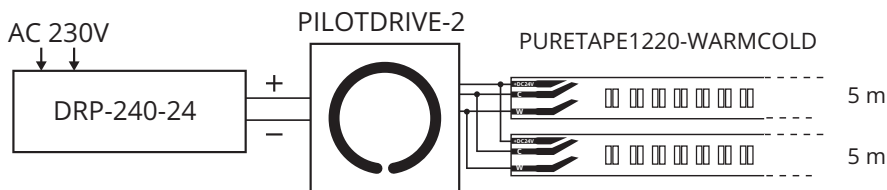|	
Function	5 % to100 % monochromatic dimmer Direct access to a saved scene « 30S » Ribbon turns off after 30 s
Format	Wall-mountable
Power supply	12 - 24 V DC
Intensity (Max load, in Amps)	4 A x 3 (outputs) = 12 A max
Dimensions	86 x 86 x 36 mm
Weight	208 g

PILOTdrive-2 Ref 10561

Function	Warm/cold white dimmer 5 % to 100 % Direct access to a saved scene « Mode » to switch between cold and warm
Format	Wall-mountable
Power supply	12 - 24 V DC
Intensity (Max load, in Amps)	4 A x 2 (outputs) = 8 A max
Dimensions	86 x 86 x 36 mm
Weight	208 g

288 W
24 V

384 W
24 V

PILOTdrive-3 Ref 10562

Function	RGB Dimmer 5 % à 100 % Direct access to a saved scene 11 preset modes
Format	Wall-mountable
Power supply	12 - 24 V DC
Intensity (Max load, in Amps)	4 A x 3 (outputs) = 12 A max
Dimensions	86 x 86 x 36 mm
Weight	208 g

PILOTdrive-4 Ref 10563

Function	RGBW Dimmer 5 % à 100 % Direct access to a saved scene 11 preset modes- Direct access to white
Format	Wall-mountable
Power supply	12 - 24 V DC
Intensity (Max load, in Amps)	4 A x 4 (outputs) = 16 A max
Dimensions	86 x 86 x 36 mm
Weight	208 g

PILOT-TOUCH - Ref 9809

Format	Mural
Power supply	12 - 24 V DC
Intensity ((Max load, in Amps))	2A X 3 (outputs) = 6 A max
Function	Colour control, dimmer/strobe and programs for RGB ribbons
	Dimmer/strobe for monochromatic ribbons
Dimensions	86x86x16 mm
Poids	100 g

144 W
24 V

DMX

This simple, intuitive and touch-sensitive driver grants you access to many settings such as your favourite programs. It really is a 2-in-1system:
this is both a 3-channel DMX driver and 24V RGB converter.

It is able to control any DMX device (3 channels) or directly power up RGB or monochromatic ribbons (with adequate power supply).

TOUCH-SENSITIVE WIFI (2,4 GHz) AND DMX DRIVERS

The PILOTctl wall-mount drivers are touch-sensitive command interfaces only. DMX information can be transmitted wirelessly via Wi-Fi, but also via cable. Once combined with appropriate ribbon drivers, they allow you to control your ribbons installation. Useful for monochromatic gradation, colour temperature settings, RGB, RGBW and 4-zone RGBW control.

2,4 GHz | **DMX 1CH**

PILOTctl-1- Ref 10564

Function	5 % to100 % monochromatic dimmer Direct access to a saved scene « 30S » Ribbon turns off after 30 s
Format	Wall-mountable
Power supply	240 V
Outgoing signal	2,4 Ghz & DMX512
Operating range	30 m on 2,4 GHz
Dimensions	112 x 112 x 48 mm
Weight	225 g

2,4 GHz | **DMX 2 CH**

PILOTctl-2- Ref 10565

Function	Warm/cold white dimmer 5 % to 100 % Direct access to a saved scene « Mode » to switch between cold and warm
Format	Wall-mountable
Power supply	240 V
Outgoing signal	2,4 Ghz & DMX512
Operating range	30 m on 2,4 GHz
Dimensions	112 x 112 x 48 mm
Weight	225 g

2,4 GHz | **4 CH**

CONTROL LIGHTS IN YOUR ROOM WITH YOUR TAPE-DRIVER-WIFI4

TAPEDRIVER-WIFI4 (ref 10580) is a ribbon driver compatible with touch-sensitive PILOTctl series drivers. Its role is to receive 2,4 GHz DMX information transmitted by the driver and control the power sent to LED ribbons (480W Max at 24V). Assignation is really easy, and you can use several TAPEDRIVER-WIFI-4 with a single PILOTctl.

PILOTctl-3- Ref 10566

Function	5 % to 100 % RGB dimmer Direct access to a saved scene 11 preset modes
Format	Wall-mountable
Power supply	240 V
Outgoing signal	2,4 Ghz & DMX512
Operating range	30 m on 2,4 GHz
Dimensions	112 x 112 x 48 mm
Weight	225 g

DMX 3 CH — **2,4 GHz**

PILOTctl-4- Ref 10567

Function	5 % to 100 % RGBW dimmer Direct access to a saved scene 12 preset modes - Direct access to white
Format	Wall-mountable
Power supply	240 V
Outgoing signal	2,4 Ghz & DMX512
Operating range	30 m on 2,4 GHz
Dimensions	112 x 112 x 48 mm
Weight	225 g

DMX 4 CH — **2,4 GHz**

The solution for recessed controllers

PILOTBOX - ref 10637
Square flush-mounted box
47 mm white

PILOTSCREW - ref 10638
Steel screw size M3.5x20 - 1 piece

4 ZONES — **2,4 GHz** — **DMX 4x4 CH**

PILOTctl-16- Ref 10568

Function	5 % to 100 % RGBW dimmer Direct access to a saved scene 12 preset modes - Direct access to white
Format	Wall-mountable
Power supply	240 V
Outgoing signal	2,4 Ghz & DMX512
Operating range	30 m on 2,4 GHz
Dimensions	112 x 112 x 48 mm
Weight	225 g

**4 ZONES CONTROLLED VIA
TAPEDRIVER-WIFI4 AND PILOTctl-16**

PILOTctl-16 can control up to 4 zones equipped with RGBW LED ribbons.
To do so, all you need is to assign one or several TAPEDRIVER-WIFI4 to selected zones and then control your whole installation with a single touch-sensitive interface.

SETUP EXAMPLE FOR BOWLING ALLEY

ZONE 8

ZONE 7

ZONE 2

ZONE 1

ZONE 3

ZONE 4

ZONE 5   ZONE 6

PILOTCTL-1

2.4GHz

TAPELIVE4

2.4GHz

PILOTCTL-16

2.4GHz

AC 230V

DRP-480-24 V

AC 230V

DRP-480-24 V

Alimentations pour
TAPEDRIVER-WIFI4 et TAPELIVE4

Power supplies for
TAPEDRIVER-WIFI4 and TAPELIVE4

2.4GHz

TAPEDRIVER-WIFI4   PURETAPE1220-WARMCOLD   4 m   Zone 1 - White - Warm/Cold

TAPEDRIVER-WIFI4   COLORTAPE3065   6 m   Zone 2 - RGB

TAPEDRIVER-WIFI4   COLORTAPE6020-WARM   6 m   Zone 3 - RGBW

TAPEDRIVER-WIFI4   COLORTAPE3065   2 m   Zone 4 - RGB

TAPEDRIVER-WIFI4   COLORTAPE6020   8 m   Zone 5 - RGB

TAPEBOOSTER   IN   OUT   8 m
+24V
RSP-200-24 V

TAPEBOOSTER   IN   OUT   8 m
+24V
RSP-200-24 V

TAPEDRIVER-WIFI4   COLORTAPE3065   12 m   Zone 6 - RGB

TAPEDRIVER-WIFI4   COLORTAPE6020   5 m

Zone 7 - RGB

TAPEDRIVER-WIFI4   COLORTAPE6020   5 m

TAPEDRIVER-WIFI4   PURETAPE6020-WARM   5 m   Zone 8 - White

AVAILABLE ON APPLE STORE AND GOOGLE PLAY

// Suits all kinds of lights // 12 zones for 3 groups max. // Scenes creation

Take control of your installation with this dedicated application.
It allows you to control up to 12 zones of any kind of ribbons,
create 3 groups of zones with the same type of ribbons, but also
save and modify up to 4 scenes endlessly.

Available on the
App Store

GET IT ON
Google play

WIFI TRANSMITTER RECEIVER FOR TAPEDRIVER-WIFI4 DRIVER WITH REMOTE CONTROL

// 2.4 GHz Wi-Fi Receiver / Transmitter // Compatible with up to 12 TAPEDRIVER-WIFI4 // Controllable via smartphone and remote control

TAPELIVE4 - Ref 10572

Communication via	2.4 GHz Wi-Fi, 802.11b/g/n protocol
Power supply	12-24 V DC
Operating range	100m (depending on environment) in open field, with a phone
Intensity (Max load. in Amps)	4 A x 4 (outputs) = 16 A max
Power	192 W / 384 W (12 V / 24 V)
Dimensions	128 x 73 x 45 mm
Weight	382 g

Remote control (supplied with TAPELIVE4)

Communication via	2.4GHz
Power supply	DC3V(CR2032 battery)
Operating range	25 m
Dimensions	104 x 60 x 9
Weight	42 g

2 OPERATING MODES FOR YOUR TAPELIVE4

TAPELIVE4 can be autonomous (power mode) or wireless, connected to TAPEDRIVER-WIFI4 and using a router to connect several TAPELIVE4.

DRIVER WIFI POUR TAPELIVE4 AND PILOTCTL

// 2,4 GHz Receiver // High power at 24 V (480 W)

TAPEDRIVER-WIFI4 - Ref 10580

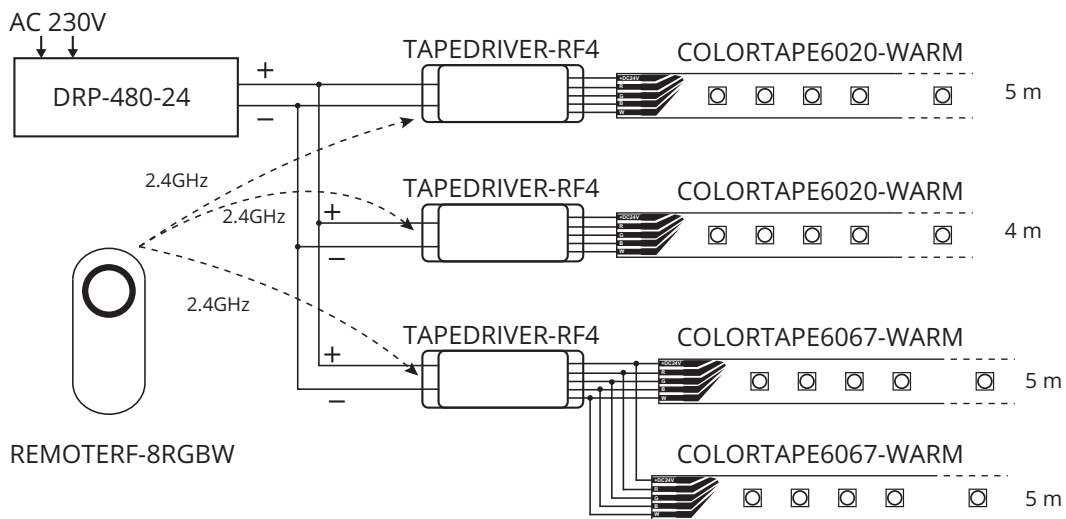|	
Communication via	2.4GHz Wi-Fi
Power supply	5 - 24 V DC
Operating range	30 m
Intensity (Max load. in Amps)	5 A x 4 (outputs) = 20 A max
Power	100 W / 240 W / 480W (5 V / 12 V / 24 V)
Dimensions	175 x 44 x 30 mm
Weight	150 g

WHAT LENGTH OF RIBBON FOR TAPEDRIVER-WIFI4 ?

You can use up to 20 metres of RGBW COLORTAPE6067-WARM or COLORTAPE6020-WARM ribbons. If all recommendations are observed

REMOTE CONTROLS

	8 zones WHITE	10 zones RGB	8 zones RGBW
	REMOTERF-8W (Ref 10569)	REMOTERF-10RGB (Ref 10570)	REMOTERF-8RGBW (Ref 10571)
Communication via		2.4GHz	
Power supply		5V DC (Lithium) - Rechargeable battery via mini USB	
Number of zones controlled	8 zones	10 zones	8 zones
Compatible drivers	TAPEDRIVER-RF3	TAPEDRIVER-RF3 &TAPEDRIVERTOUCH-RF3	TAPEDRIVER-RF4
Operating range		30 m	

AC 230V

DRP-480-24

TAPEDRIVER-RF4   COLORTAPE6020-WARM   5 m

2.4GHz

2.4GHz

TAPEDRIVER-RF4   COLORTAPE6020-WARM   4 m

2.4GHz

REMOTERF-8RGBW

TAPEDRIVER-RF4   COLORTAPE6067-WARM   5 m

COLORTAPE6067-WARM   5 m

NO CABLE BETWEEN OUR DRIVERS
Our drivers do not connect to each other via cable.
Information sent via the remote control use the Wi-fi 2,4 GHz technology to
automatically synchronize with the drivers.

2,4 GHz RGB RIBBONS DRIVER

// 2,4GHz Receiver // Very high power: 432 W (24 V) // Compatible with REMOTERF-8W & REMOTERF-10RGB remote controls

TAPEDRIVER-RF3 - Ref 10577	
Communication via	2.4 GHz
Power supply	5 - 24 V DC
Intensity (Max load. in Amps)	6 A x 3 (outputs) = 18 A max
Power	90 W / 216 W / 432 W (5 V / 12 V / 24 V)
Compatible remote controls	REMOTERF-8W & REMOTERF-10RGB
Operating range	30 m
Dimensions	175 x 44 x 30 mm
Weight	150

2,4 GHz **3 CH**

TAPEDRIVER-RF3 is a 3-channel ribbon driver compatible with REMOTRF-8W and REMOTERF-10RGB. It allows you to receive information transmitted by the remote control and adjust the power of your monochromatic or RGB LEDs ribbons (432W Max at 24V). Its LED indicator will help you check your installations.

MANUAL, 2,4 GHz RGB RIBBONS DRIVER

// Manual driver receiving via 2,4GHz // High power: 360 W (24 V) // Compatible with REMOTERF-10RGB remote control

TAPEDRIVERTOUCH-RF3 - Ref 10578	
Communication via	2.4 GHz
Power supply	12 - 24 V DC
Intensity (Max load. in Amps)	5 A x 3 (outputs) = 15 A max
Power	180 W / 360 W (12 V / 24 V)
Compatible remote controls	REMOTERF-10RGB
Operating range	30 m
Dimensions	211 x 40 x 30
Weight	180 g

2,4 GHz ✋ **RGB**

TAPEDRIVERTOUCH-RF3 is a 3-channel ribbon driver compatible with REMOTERF-10RGB. It can also be use via its touch-sensitive buttons. You will then be able to select colours, colour macros, adjust the speed and light output: this is perfect if you do not need to command your installation remotely.
(360W Max en 24V)

2,4 GHz RGBW RIBBONS DRIVER

// 2,4GHz Receiver// High power: 480 W (24 V) // Compatible with REMOTERF-8RGBW remote control

TAPEDRIVER-RF4 - Ref 10579	
Communication via	2.4 GHz
Power supply	5 - 24 V DC
Intensity (Max load. in Amps)	5 A x 4 (outputs) = 20 A max
Power	100 W / 240 W / 480 W (5 V / 12 V / 24 V)
Compatible remote controls	REMOTERF-8RGBW
Operating range	30 m
Dimensions	175 x 44 x 30 mm
Weight	150 g

2,4 GHz **4 CH**

TAPEDRIVER-RF4 is a 4-channel ribbon driver controlled via REMOTERF-8RGBW. It receives information sent via the remote control and generate power for RGBW ribbons.
(480W Max at 24V)

Its LED indicator will help you check your installations.
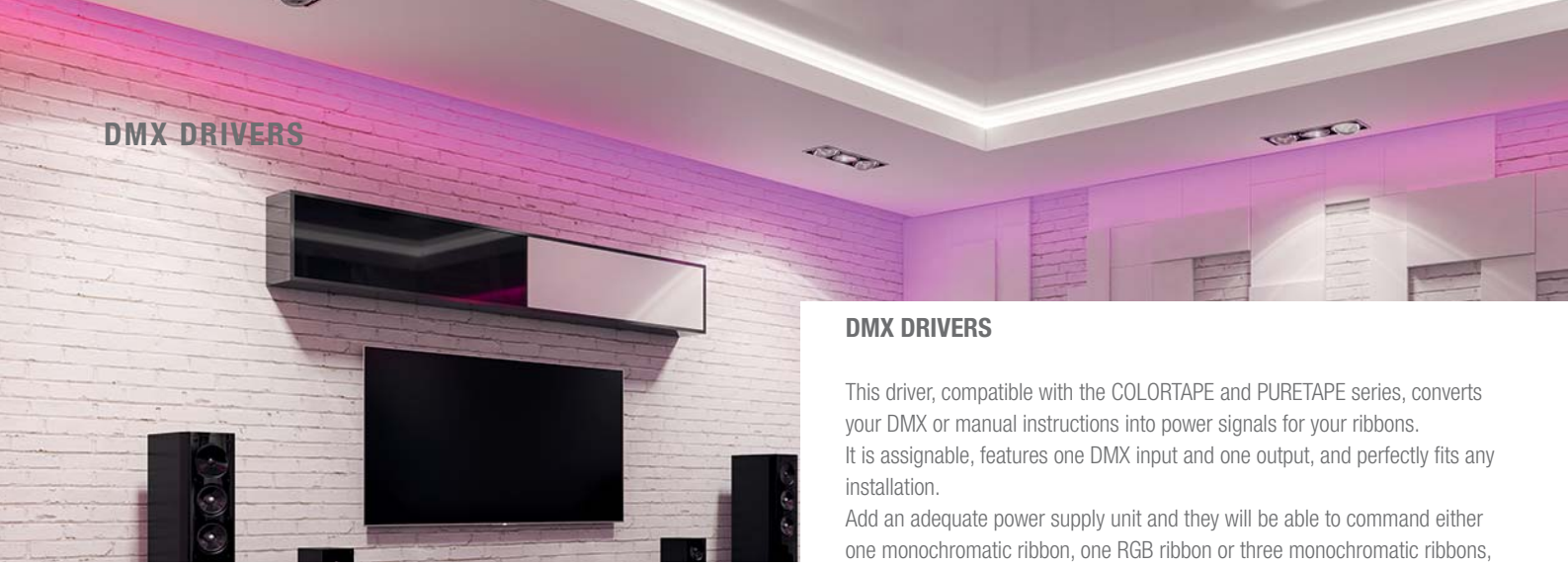
DMX DRIVERS

This driver, compatible with the COLORTAPE and PURETAPE series, converts your DMX or manual instructions into power signals for your ribbons.
It is assignable, features one DMX input and one output, and perfectly fits any installation.
Add an adequate power supply unit and they will be able to command either one monochromatic ribbon, one RGB ribbon or three monochromatic ribbons, one RGBW ribbon or four monochromatic ribbons.

DMX FUNCTIONS

e.g. with one RGB ribbon
(3 channels)

Dimmer 1: Red 0%-100%

Dimmer 2: Green
0%-100%

Dimmer 3: Blue 0%-100%

DMX DRIVER FOR MONOCHROMATIC RIBBON
TAPEDRIVER-1 - Ref 10573

// For monochromatic ribbon
// 1 DMX channel
// 144 W at 24 V
// Dimmer via dipswitches
// 0-10V command

DMX 1CH

DRIVER DMX POUR RUBAN RGB
TAPEDRIVER - Code 9867

// For RGB ribbon & monochromatic
// 3 DMX channels
// 96 W at 24 V
// Program and colour selection via dipswitches

DMX 3CH

DMX DRIVER FOR RGB RIBBON
TAPEDRIVER-3 - Ref 10574

// For RGB ribbon
// 3 DMX channels
// 144 W at 24 V
// Program and colour selection via dipswitches

DMX 3CH

DMX DRIVER FOR RGBW RIBBON
TAPEDRIVER-4 - Ref 10575

// For RGBW ribbon
// 4 DMX channels
// 240 W at 24 V
// Program and colour selection via dipswitches

DMX 4CH

	TAPEDRIVER-1 - Ref 10573	TAPEDRIVER - Ref 9867	TAPEDRIVER-3 - Ref 10574	TAPEDRIVER-4 - Ref 10575	TAPEDRIVER12 - Ref 10576
Power supply	12 - 24 V DC	6- 24 V DC	12 - 24 V DC	12 - 24 V DC	12 - 24 V DC on 2 inputs
Number of channels	1 DMX channel	3 DMX channels	3 DMX channels	4 DMX channels	12 DMX channels
Intensity (Max load. in Amps)	6 A x 1 (output) = 6 A max	1,3A x 3 (output) = 4 A max	2A x 3 (output) = 6 A max	2,5 A x 4 (output) = 10 A max	5 A x 12 (output) = 60 A max
Power	72 W / 144 W (12 V / 24 V)	30W / 96 W (6 V / 24 V)	72 W / 144 W (12 V / 24 V)	120 W / 240 W (12 V / 24 V)	720 W / 1440 W (12 V / 24 V)
Modes	DMX 512	DMX512 - Fixed colours via dipswtiches	DMX512 - Fixed colours via dipswtiches and programs	DMX512 - Fixed colours via dipswtiches and programs	DMX 512
Connectors	Phoenix	Sur fiches Phoenix	Phoenix	Phoenix	Power supply input and ribbon output via terminals DMX IN OUT via 3-pin XLR and RJ45 connectors
Dimensions	90 x 40 x 20 mm	90 x 40 x 20 mm	90 x 40 x 20 mm	115 x 55 x 25 mm	225 x 110 x 43

12-CHANNEL DMX DRIVER FOR ALL RIBBONS
TAPEDRIVER12 - Ref 10576

DMX 12 CH

// For ribbons 24 V
// 12 DMX channels
// 1440 W at 24 V

STAND-ALONE DIMMER AND BOOSTER

DIMMER FOR MONOCHROMATIC RIBBON

// For monochromatic ribbon // Light output control // No welding required

432 W

TAPEDIMMER - Ref 9866	
Power supply	24 V DC
Power input	24 V DC, 432 W max
Ribbon output	24 V DC, 432W max, 400Hz
Power	432 W (24 V)
Connectors	Phoenix
Dimensions	112 x 65 x 24 mm

Adjust manually the output of your PURETAPE-WARM and COLD ribbons with this intuitive and easy-to-install dimmer.

Add an adequate power supply unit to command up to 432W of 24V PURETAPE, all within an ultra-compact format.

BOOSTER FOR MONOCHROMATIC AND RGB RIBBONS

// Compatible with RGB and monochromatic ribbons // Boost your signal without altering your colours or light output // Require 24V battery
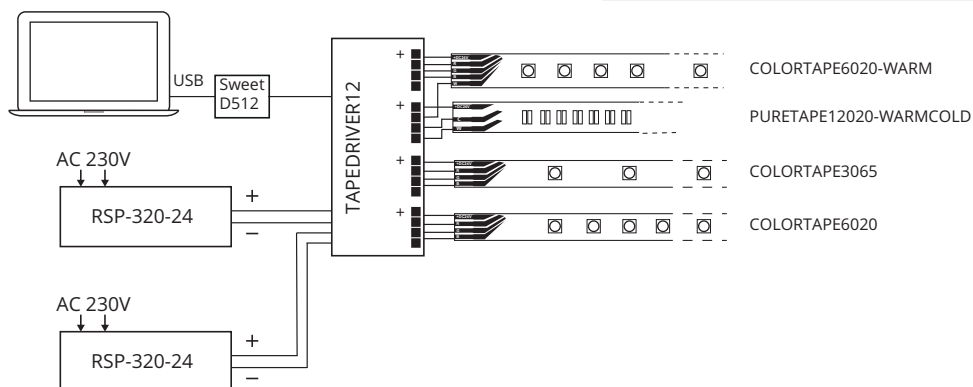
576 W

TAPEBOOSTER - Ref 9865	
Power supply	24 V DC
Power	3 x 8A 576 W
Connectors	Phoenix
Dimensions	107 x 65 x 24 mm

This booster is compatible with our COLORTAPE RGB and PURETAPE series, and allows you to increase the number of ribbons daisy-chained via a single driver.

Add an adequate power supply unit and it will amplify the received signal to connect more ribbons to the same driver, allowing you to use more ribbons while preserving a uniform light output.

USB
Sweet D512
TAPEDRIVER12
AC 230V
RSP-320-24
AC 230V
RSP-320-24

COLORTAPE6020-WARM
PURETAPE12020-WARMCOLD
COLORTAPE3065
COLORTAPE6020

50 W POWER AND CONTROL UNIT

// AUTO and DMX modes // AUTO mode : Music-sensitive
// Connectors adapted to the CTLTAPE wall controle
// You can operate it via a wall controler

WALL CONTROLER FOR A POWTAPE POWER SUPPLY UNIT

// Compact // DMX 4 channels
// Colour management, dimmer/strobe and programs (for tricolour ribbons)
// Dimmer/strobe control (for monochromatic ribbons)

The POWTAPE offers control and supplies power to the LED ribbons series. It is the easiest way to set them up.

Wall controler for a POWTAPE power supply. The CTLTAPE controller is not directly plugged into the LED ribbon.

POWTAPE - Code 9583

Power supply	AC230V - 50 Hz
Number of channels	3 channels DMX
Power	50 W max (16 W per output channel)
Modes	Master / Slave - fixed colours -Music - Various modes
Ip protection	IP20
Dimensions	332 x 70 x 40 mm

**POW121
Power Supply for
CTLTAPE
12VDC - 1A
Ref 9806**

CTLTAPE - 9584

Power supply	DC12V - 1A (non fournie)
Numbers of channel	4 channels DMX
Protection IP	IP20
Dimensions	332 x 70 x 40 mm

POWER SUPPLIES

Safety instructions:
RSP and LRS series power supply units are designed to be integrated into installations.
A security perimeter must be set to ensure they are out of reach and protected from any contact.

POW241IP   **POW242**   **POW244IP2**   **LRS-100-24**   **DR120-24**

POW246IP2   **RSP-200-24**   **DRP-240-24**   **RSP-320-24**   **DRP-480-24**

Name	Ref	Power output	Intensity	Power	Number of outputs	Format	IP	Dimensions
POW241IP	9881		1 A	30 W	1	-	IP65	218 x 30 x 22
POW121	9806		1 A		-	-	IP20	
POW242	9807		2,1 A	50 W	1	-	IP20	125 x 52 x 36
POW244IP2	10362		4 A	100 W	2	-	IP65	240 x 68 x 57
LRS-100-24	10581		4,5A	100 W	2	To integrated	IP20	129 x 97 x 30
DR120-24	9926	24VDC	5A	120 W	2	Rail	IP20	65,5 x 125,2 x 100
POW246IP2	10316		6,5A	150 W	2	-	IP65	240 x 68 x 57
RSP-200-24	10582		8,4A	200 W	3	To integrated	IP20	215 x 115 x 30
DRP-240-24	9927		10 A	240 W	2	Rail	IP20	125,5 x 125,2 x 100
RSP-320-24	10583		13,4 A	320 W	3	To integrated	IP20	215 x 115 x 3
DRP-480-24	9928		20 A	480 W	2	Rail	IP20	227x125,2x100

TAPEprofil-A

TAPEprofil-B

Cover

Clip

TAPEprofil-C

TAPEprofil-D

23.1
8.5
12.2
17.1

15.3
12.2
17.1

18.5
12.2
18.5

15
20.4
23.5
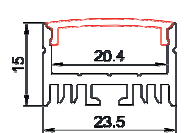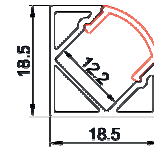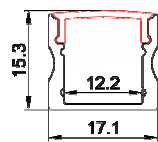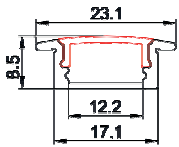
PROFILES

TAPEprofil-A Ref : 10619	Aluminium recessed profile 9x17 mm	Lenght 2m	-	-	TAPEcaps-A Ref : 10629	End cap for profile A
TAPEprofil-B Ref : 10620	Aluminium profile 15x17 mm	Lenght 2m	TAPEclip-B Ref : 10633	Fixture clip for profile B	TAPEcaps-B Ref : 10630	End cap for profile B
TAPEprofil-C Ref : 10621	Aluminium profile 45° 19x19 mm	Lenght 2m	TAPEclip-C Ref : 10634	Fixture clip for profile C	TAPEcaps-C Ref : 10631	End cap for profile C
TAPEprofil-D Ref : 10622	Double-width aluminium profile 15x24 mm	Lenght 2m	TAPEclip-D Ref : 10635	Fixture clip for profile D	TAPEcaps-D Ref : 10632	End cap for profile D

Crystal
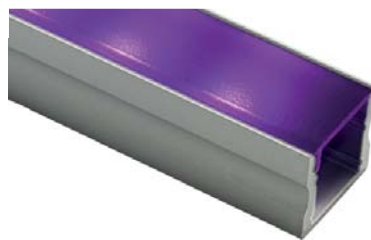
Frost
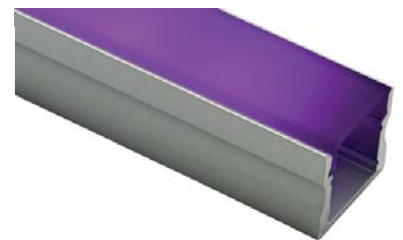
Milk

COVERS

	Profile A, B, C		Profile D	
Crystal	TAPEcov-1 Ref : 10623	Lenght 2m	TAPEcov-4 Ref : 10626	Lenght 2m
Frost	TAPEcov-2 Ref : 10624	Lenght 2m	TAPEcov-5 Ref : 10627	Lenght 2m
Milk	TAPEcov-3 Ref : 10625	Lenght 2m	TAPEcov-6 Ref : 10628	Lenght 2m

Compatibility Guide

	Code	PURETAPE6020-WARM PURETAPE14420-WARM PURETAPE6020-COLD PURETAPE14420-COLD	PURETAPE12020-WARMCOLD PURETAPE12067-WARMCOLD	COLORTAPE6067 COLORTAPE6065 COLORTAPE3065 COLORTAPE6020	COLORTAPE6020-WARM COLORTAPE6067-WARM
PILOTdrive-1	10560	✔	-	-	-
PILOTdrive-2	10561	-	✔	-	-
PILOTdrive-3	10562	-	-	✔	-
PILOTdrive-4	10563	-	-	-	✔
PilotTOUCH	9809	-	-	✔	-
TAPEDIMMER	9866	✔	-	-	-
TAPEDRIVER-1	10573	✔	-	-	-
TAPEDRIVER-3	10574	✔	✔	✔	-
TAPEDRIVER-4	10575	✔	✔	✔	✔
TAPEDRIVER-12	10576	✔	✔	✔	✔
TAPEDRIVER-RF3	10577	✔	-	✔	-
TAPEDRIVERTOUCH-RF3	10578	-	-	✔	-
TAPEDRIVER-RF4	10579	-	-	-	✔
TAPEDRIVER-WIFI4	10580	✔	✔	✔	✔
TAPELIVE4	10572	✔	✔	✔	✔

Contest® architecture

	REMOTERF-8W 10569	REMOTERF-10RGB 10570	REMOTERF-8RGBW 10571	PILOTctl-1 10564	PILOTctl-2 10565	PILOTctl-3 10566	PILOTctl-4 10567	PILOTctl-16 10568	Pilot-TOUCH 9809	Téléphone/Tablette	TAPELIVE4 10572	Controleur DMX
TAPEDRIVER12 10576	·	·	·	·	·	·	·	✓	·	·	·	✓
TAPEDRIVER4 10575	·	·	·	·	·	·	✓	✓	·	·	·	✓
TAPEDRIVER3 10574	·	·	·	·	✓	✓	·	·	✓	·	·	✓
TAPEDRIVER1 10573	·	·	·	✓	·	·	·	·	·	·	·	✓
TAPELIVE4 10572	·	·	·	·	·	·	·	·	·	✓	·	·
TAPEDRIVER-WIFI4 10580	·	·	·	✓	✓	✓	✓	✓	·	·	✓	·
TAPEDRIVER-RF4 10579	·	·	✓	·	·	·	·	·	·	·	·	·
TAPEDRIVERTOUCH-RF3 10578	·	✓	·	·	·	·	·	·	·	·	·	·
TAPEDRIVER-RF3 10577	✓	✓	·	·	·	·	·	·	·	·	·	·

Ref 10546 - FLATCABLE-4 - Flat cable 4 x 0,326mm² N/V/R/B - 10m

Ref 10547 - FLATCABLE-5 - Flat cable 5 x 0,326mm² N/V/R/B/J - 10m

RGBB-100 - Ref 9808

RGB +black power cord for a COLORTAPE power supply - 50 m

IP65 AND IP67 SERIES

| TAPELINK61 | ref 9884 |
| 4-wire cord with black IP61 connectors (≈ 40 cm) | |

| TAPELINK65 | ref 9885 |
| 4-wire cord with IP65 transparent connectors (≈ 40 cm) | |

| TAPELINK68 | ref 9886 |
| 4-wire cord with white IP68 connectors (≈ 40 cm) | |

| TAPEFIX68 | ref 9882 |
| 15 saddles, 5 caps, 1 silicone tube kit | |

IP65 SERIES ONLY

| TAPELINK20 | ref 9887 |
| 4-wire cords with connectors for IP20 ribbon (≈ 40 cm) | |

| TAPECON4FF | ref 9888 |
| Bag of 20 4-wire female/female connectors for IP20 ribbon | |

| TAPEFIX65 | ref 9883 |
| Kit containing 15 eye straps, 5 caps, and 1 silicone protective sleeve | |

PILOTBOX - ref 10637
Square flush-mounted box
47 mm white

PILOTSCREW -
Steel screw size M3.5x20 - 1 piece

ADHÉSIF

| ADF1050 | ref 10544 |
| 10 mm double-face adhesive tape - 50 m | |

| ADF1250 | ref 10545 |
| 12 mm double-face adhesive tape - 50 m | |

CONNECTORS L, T, X

Monochromatic ribbon		Two-coloured ribbon	
10548	LCO-2 - L connector for monochromatic ribbon - 10mm	10551	LCO-3 - L connector for two-coloured ribbon - 10mm
10549	TCO-2 - T connector for monochromatic ribbon - 10mm	10552	TCO-3 - T connector for two-coloured ribbon - 10mm
10550	XCO-2 - X connector for monochromatic ribbon - 10mm	10553	XCO-3 - X connector for two-coloured ribbon - 10mm
RGB ribbon		**RGBW ribbon**	
10554	LCO-4 - L connector for RGB ribbon - 10 mm	10557	LCO-5 - L connector for RGBW ribbon - 12mm
10555	TCO-4 - T connector for RGB ribbon - 10 mm	10558	TCO-5 - T connector for RGBW ribbon - 12mm
10556	XCO-4 - X connector for RGB ribbon - 10 mm	10559	XCO-5 - X connector for RGBW ribbon - 12mm
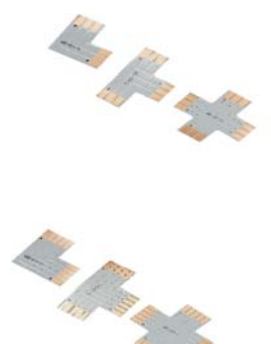
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