

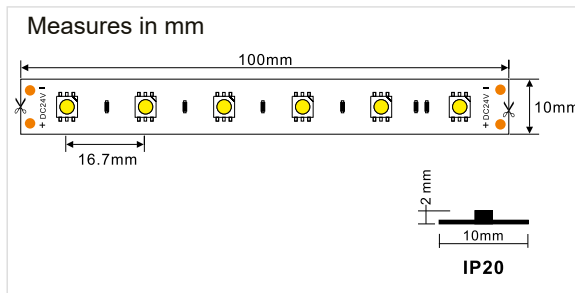
I T5050300IP20

IP20 Flexible LED strip

Product



Measures



Technical data

Input:	24Vdc
Power:	72W (5mts) / 14.4W (1mts)
Nº of LEDs:	300 (5mts) / 60 (1mts)
Power factor:	*
Luminous efficiency:	83 lm/w
LED Power:	0,24W
Luminous flux:	1200lm (1mts) (BF) 1140lm (1mts) (BN) 1020lm (1mts) (BC)
Luminous intensity:	479cd
IP:	IP20
Operating temperature:	-20°C +40°C
Nº of switchings:	30.000
Certifications:	CE, RoHS
Energy efficiency:	A+
Lifespan:	50.000h (L70:B10)
Weight:	225 grammes (strip 5mts)

* Depending on the power supply used

Disponible in  R: 620 - 625nm
G: 520 - 525nm
B: 465 - 470nm

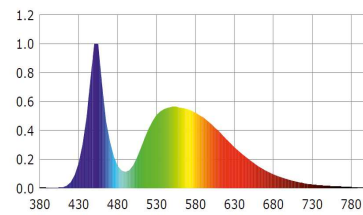
Chip used

EPistar

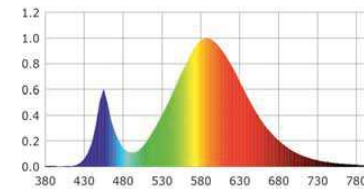


Photometric data

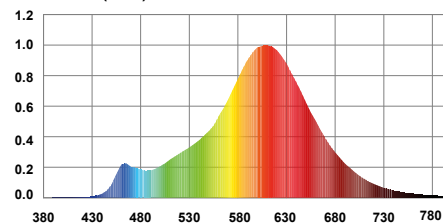
Angle =120°
Luminous Flux =6000 lm
Colour Temperature CCT
=6000K (BF)



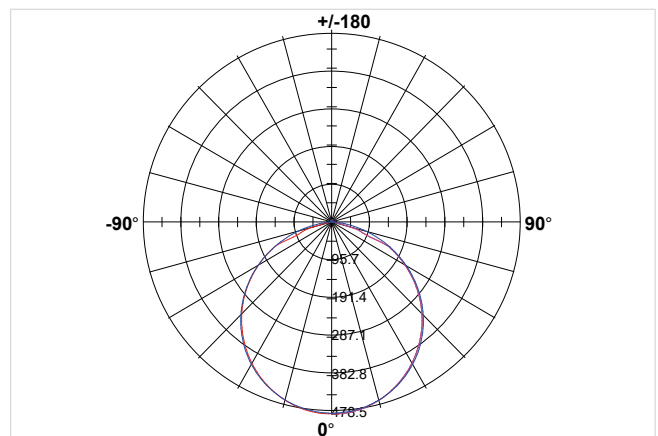
Angle =120°
Luminous Flux=5700 lm
Colour Temperature CCT
=4000K (BN)



Angle =120°
Luminous Flux =5100 lm
Colour Temperature CCT
=2700K (BC)



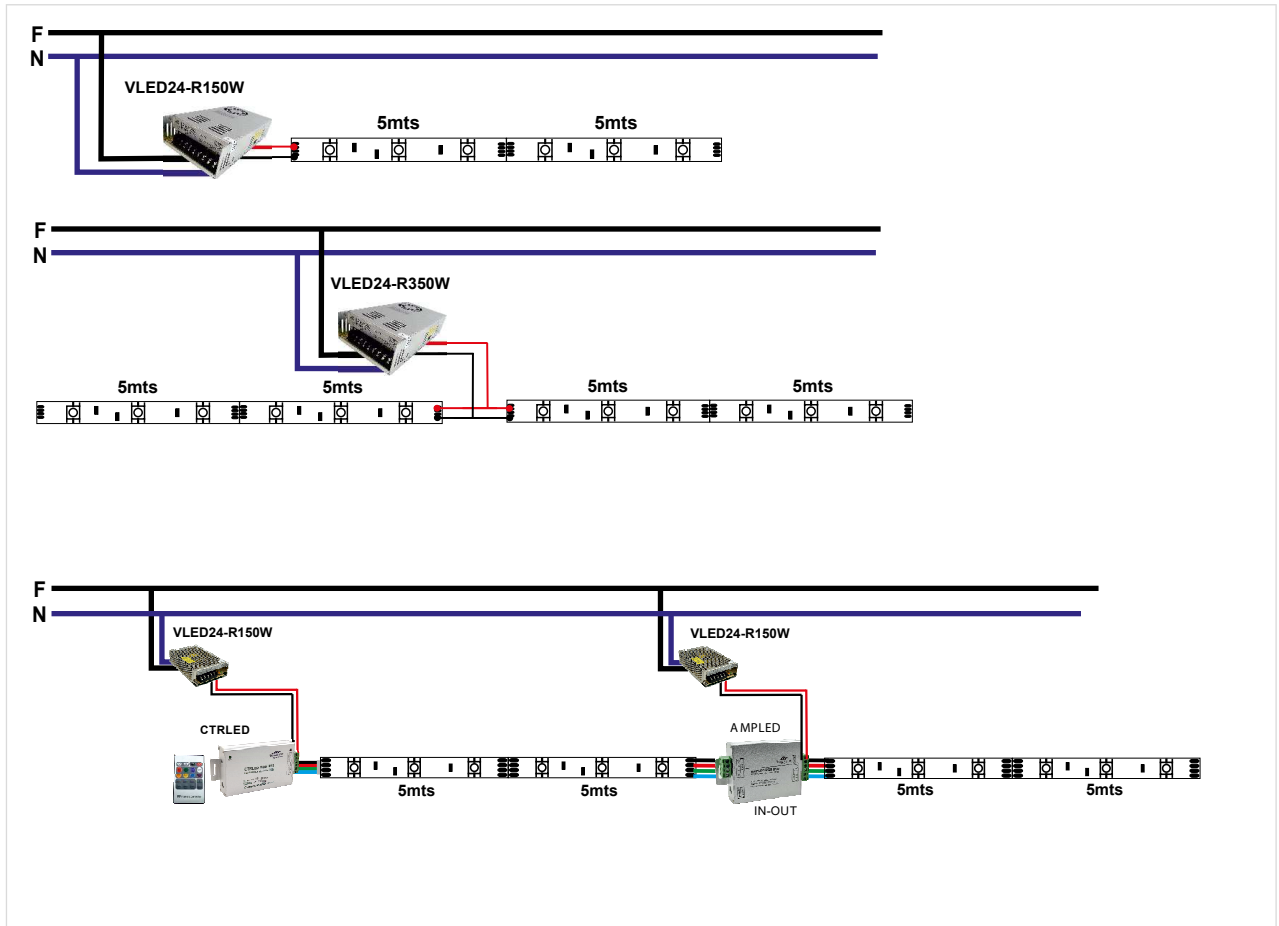
Luminous Intensity Distribution Curve



T5050300IP20

IP20 Flexible LED strip

Installation



Características y Recomendaciones

- High efficiency strip in IP20 without silicone cover and the highest flexibility of the strip
- High UV resistance.
- Double-sided 3 M adhesive on the back side for attachment to any flat surface.
- Outstanding lifespan, reducing the maintenance of installations.
- Stick the strip on a heat dissipation surface (aluminium, plates, etc.). It is recommended to install an aluminium profile or plate between the strip and the surface, when using other surfaces that not dissipate heat (wood, drywall, plaster, etc.).
- These are no lights, pay attention to the number of non-stop working hours. Maximum 12h.
- Respect the maximum length of meters when installing (10Mt.). For longer installations install a new power supply to avoid voltage drops and lack of luminosity.
- Respect the power supply and the polarity (**24V**).
- It is recommended to prove all the material before installing and stocking it.
- Material return for a bad practice or incorrect handling will not be accepted.

Chip used
EPistar



ThreeLine
TECHNOLOGY