

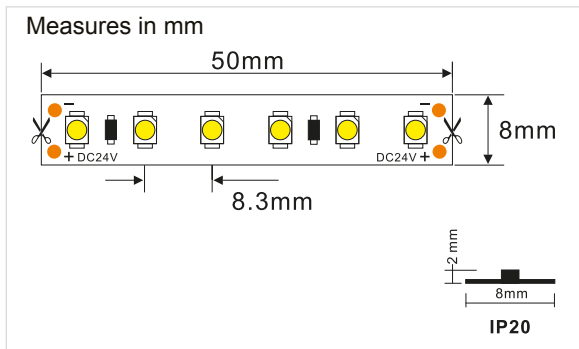
# T3528600IP20

IP20 Flexible LED strip

## Product



## Measures



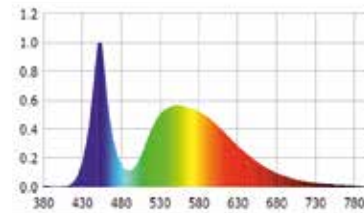
## Technical Data

Input range:	24Vdc
Power:	48W (5mts) / 9.6W (1mts)
Nº of LEDs:	600 (5mts) / 120 (1mts)
Power factor:	*
Luminous efficiency:	75 lm/w
LED power:	0,08W
Luminous flux:	720lm (1mts) (BF) 690lm (1mts) (BN) 631lm (1mts) (BC)
Luminous intensity:	341cd
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 (rollo 5mts)

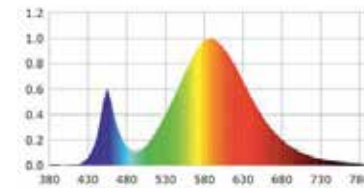
\* Depending on the driver used

## Photometric data

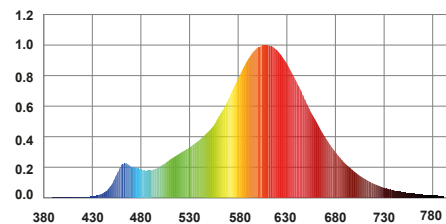
**Beam Angle** =120°  
**Luminous Flux** =3600 lm  
**Colour Temperature CCT** =6000K (BF)  
**CRI** =>80



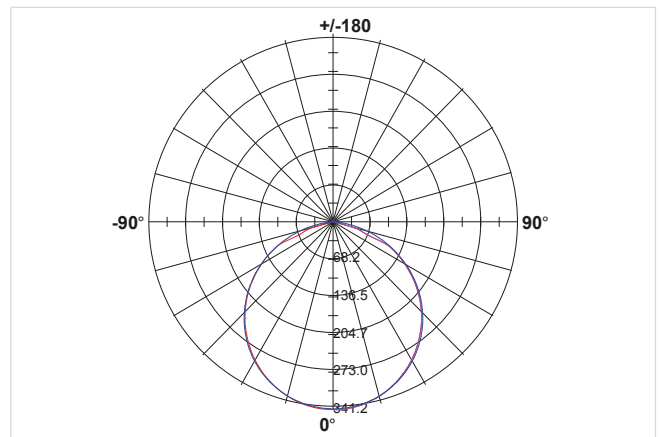
**Beam Angle** =120°  
**Luminous Flux** =3450 lm  
**Colour Temperature CCT** =4000K (BN)  
**CRI** =>80



**Beam Angle** =120°  
**Luminous Flux** =3155 lm  
**Colour Temperature CCT** =2700K (BC)  
**CRI** =>80



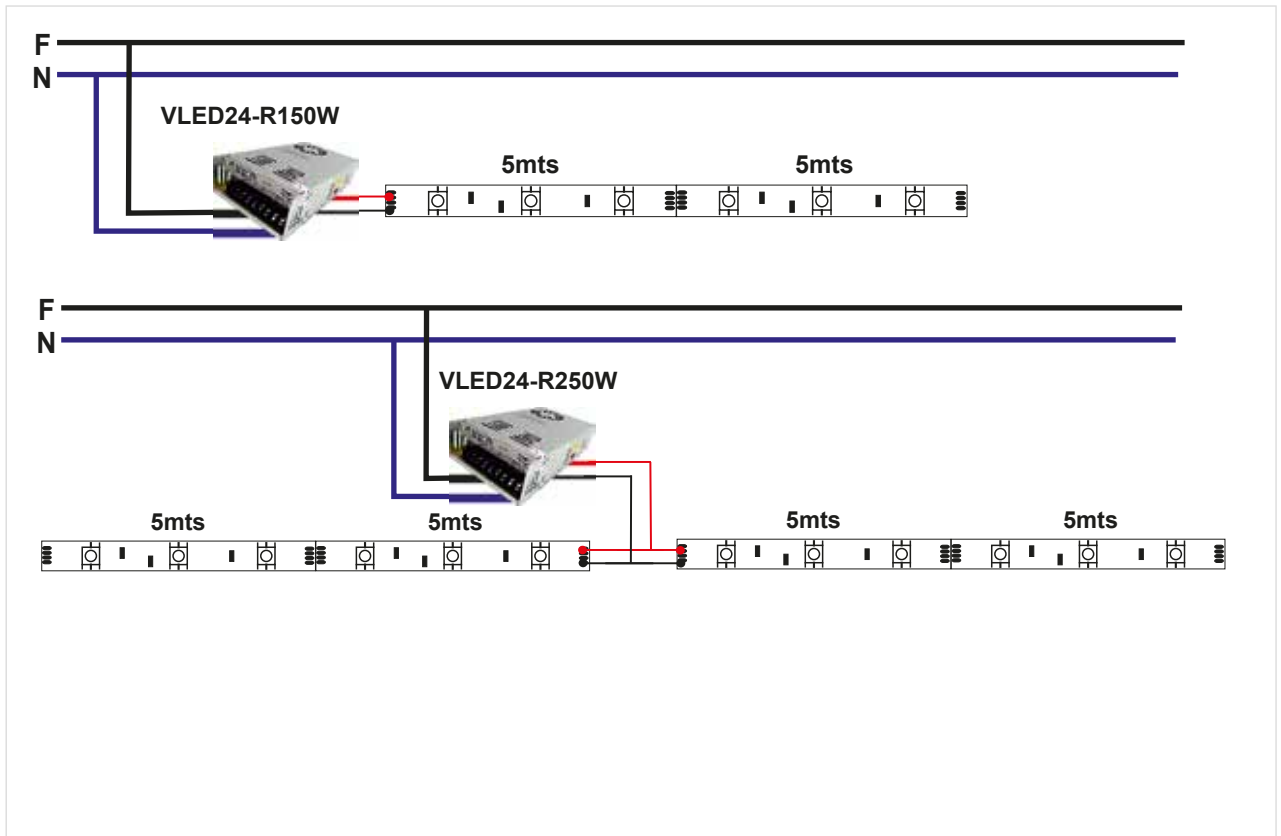
Luminous Intensity Distribution Curve



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IP20 Flexible LED strip

Installation



## Characteristics and suggestions

- High efficiency strip in IP20 which optimizes the chip 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 lenght of meters when installing (10Mt.). For longer installations install a new power supply to avoid voltage drops and lack of luminity.
- 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