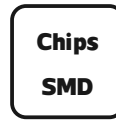
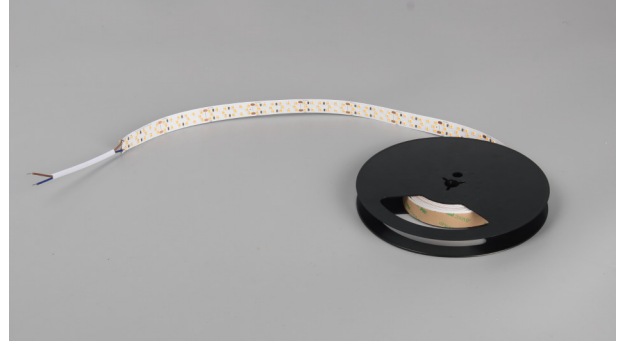


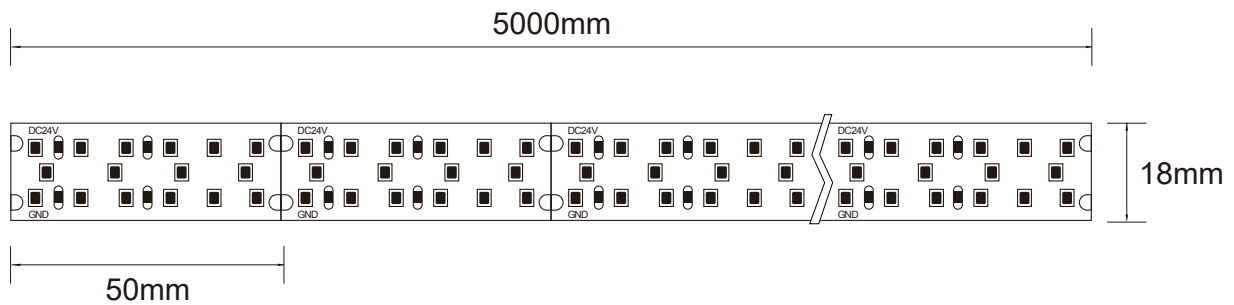
## LED STRIP LIGHT

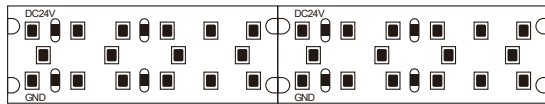
NRP-ST24-320-20W Series  
IP20



Item Code	Input Voltage	Watt	Lm/M	Cutting	LED QTY	LED Type	Beam Angle	IP	CCT
NRP-ST24-320-20W-2700K	DC24V	20W/M	1980lm/m	50mm	320Pcs/m	SMD	120°	IP20	2700K
NRP-ST24-320-20W-3000K	DC24V	20W/M	1980lm/m	50mm	320Pcs/m	SMD	120°	IP20	3000K

### Dimensions in mm



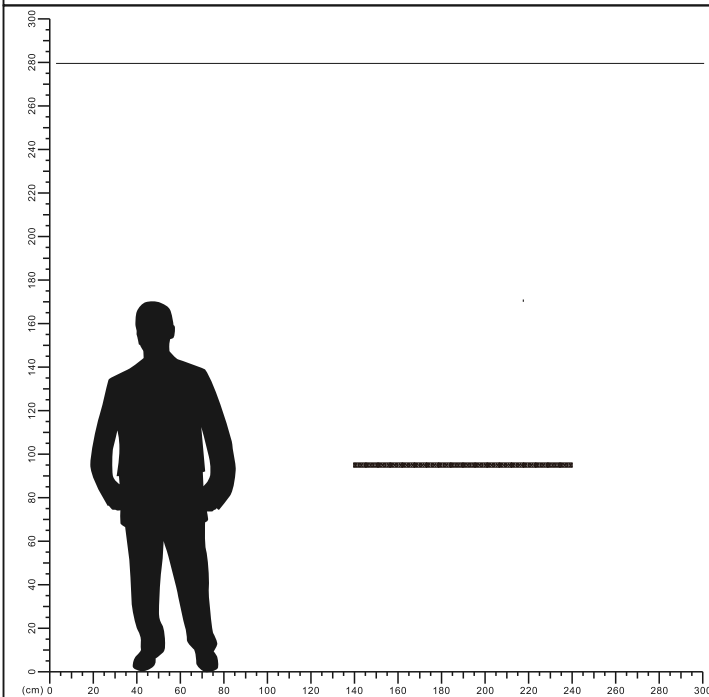


**Description:**  
LED STRIP LIGHT

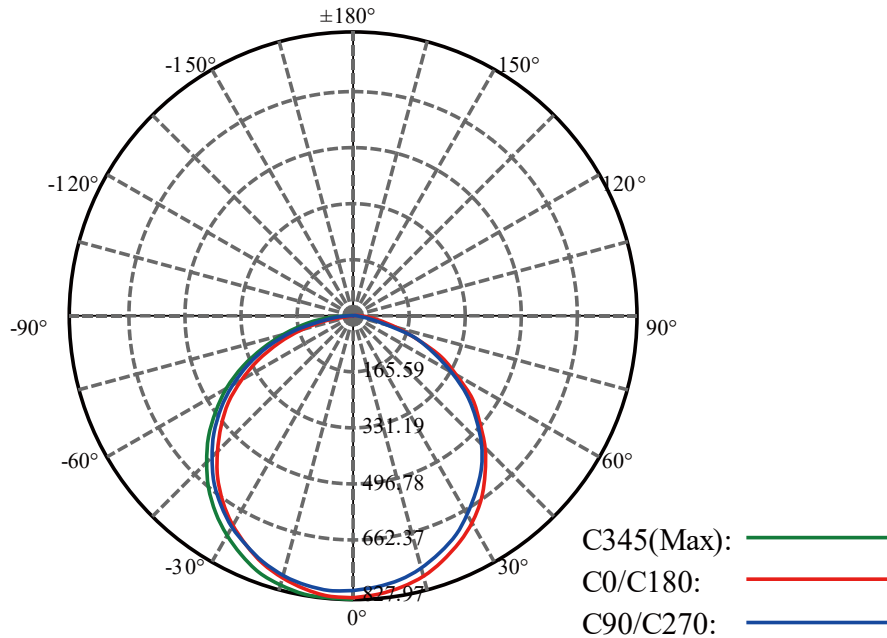
**Main material:**  
SMD, Resistor, Aluminum plate

**Specification:**  
Energy saving, up to 85% energy saving comparing to standard halogen and in candescent lamps Long life, up to 30,000 hours High quality light, High color rendering, less heat.

**Applications**  
.Signboard  
.The ceiling  
.Building external wall



## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



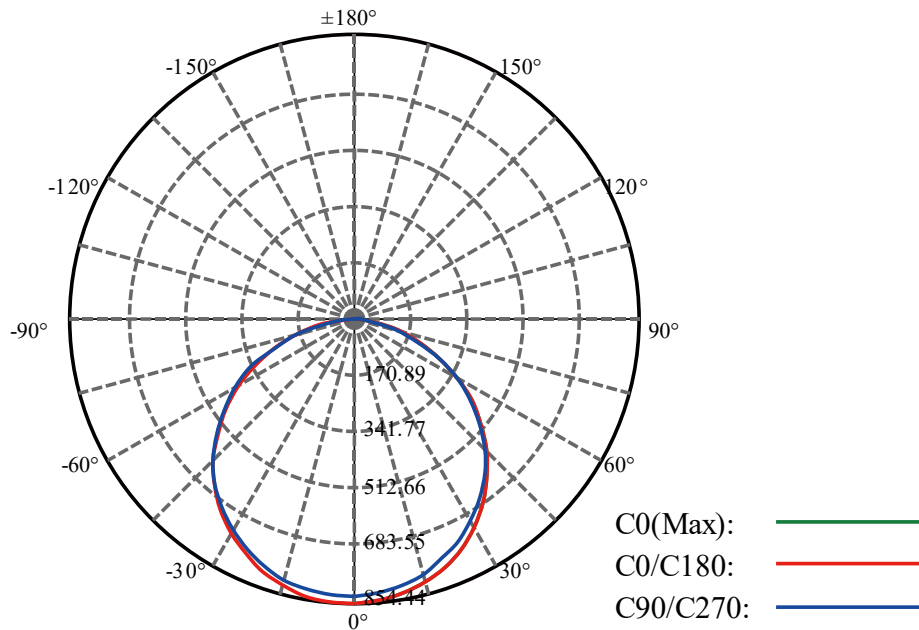
Beam Angle(50%Imax):C0/180Left:57.4 Right:56.0  
:C90/270Left:60.5 Right:55.3

## Illuminance at a Distance

1.0m	826.0 , 234.6 lx	308.18cm
2.0m	206.5 , 58.7 lx	616.36cm
3.0m	91.8 , 26.1 lx	924.53cm
4.0m	51.6 , 14.7 lx	1232.71cm
5.0m	33.0 , 9.4 lx	1540.89cm
6.0m	22.9 , 6.5 lx	1849.07cm
7.0m	16.9 , 4.8 lx	2157.24cm
8.0m	12.9 , 3.7 lx	2465.42cm
9.0m	10.2 , 2.9 lx	2773.60cm
10.0m	8.3 , 2.3 lx	3081.78cm

Max , Ave      Beam angle of C345 plane 114.03

# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM




Beam Angle(50%Imax):C0/180Left:58.1 Right:55.1  
 :C90/270Left:59.7 Right:55.6

## Illuminance at a Distance

1.0m	854.4 , 248.3 lx	303.98cm
2.0m	213.6 , 62.1 lx	607.96cm
3.0m	94.9 , 27.6 lx	911.93cm
4.0m	53.4 , 15.5 lx	1215.91cm
5.0m	34.2 , 9.9 lx	1519.89cm
6.0m	23.7 , 6.9 lx	1823.87cm
7.0m	17.4 , 5.1 lx	2127.85cm
8.0m	13.4 , 3.9 lx	2431.83cm
9.0m	10.5 , 3.1 lx	2735.80cm
10.0m	8.5 , 2.5 lx	3039.78cm

Max , Ave      Beam angle of C0 plane 113.31

## Accessory

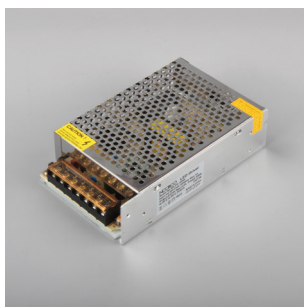
Item Code	Length	Wire diameter	Picture
NRP-ST24-320-Connector	150mm	2mm	

## LED Strip Power Supply

Item Code	Input Voltage(AC)	Input Current(A)	Output Voltage(DC)	Output Current(A)	IP	Watt
NR-PS-60W	100-240V	0.6A	24V	2.5A	20	60
NR-PS102-24V-60W	100-240V	0.6A	24V	2.5A	20	60
NR-PS102-24V-60-IP65	100-240V	0.6A	24V	2.5A	65	60
NR-PS-100W	100-240V	1A	24V	4.2A	20	100
NR-PS102-24-150W	100-240V	1.5A	24V	6.3A	20	150
NR-PS-150W	100-240V	1.5A	24V	6.2A	20	150
NR-PS-360W	100-240V	3.6A	24V	15A	20	360



**NOTE:the power supply should not exceed 80% of the rated power for long periods of time!**



NR-PS-60W



NR-PS102-24V-60W



NR-PS102-24V-60-IP65



NR-PS-100W



NR-PS102-24-150W




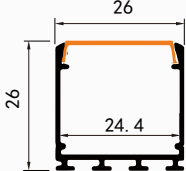
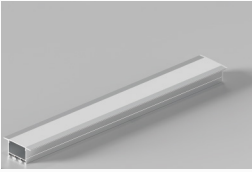
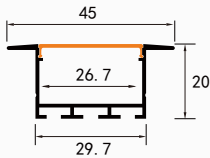

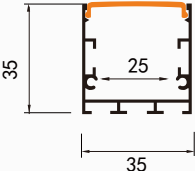

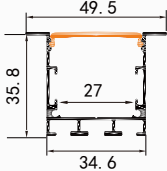
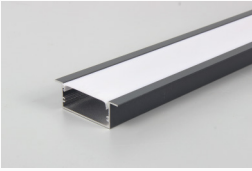
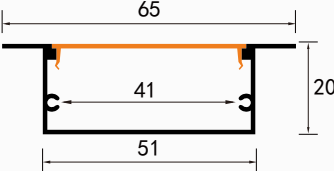
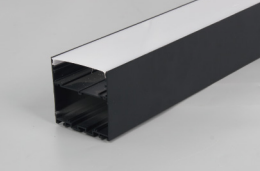
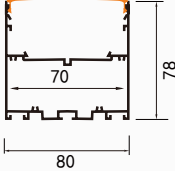

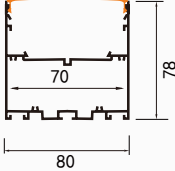
NR-PS-150W



NR-PS-360W

## Recommended spare parts

### Aluminium Profile

Picture	Item Code	Cross section dimension in mm	Match LED strip lights size
	PXG-2626		Max 24.4mm
	NR-XT-235		Max 26.7mm
	PXG-3535		Max 25mm
	PXG-3535-A		Max 27mm
	PXG-5020A-2		Max 41mm
	PXG-7676		Max 70mm
	NR-7676-L		Max 70mm

