

**Essential Series SMD**  
**- 12V - 3000K - 120 LEDs p/m - IP20 - 50m Reel**



**SKU: ES12-3K-120-50M-80**



**50M**

**12V**

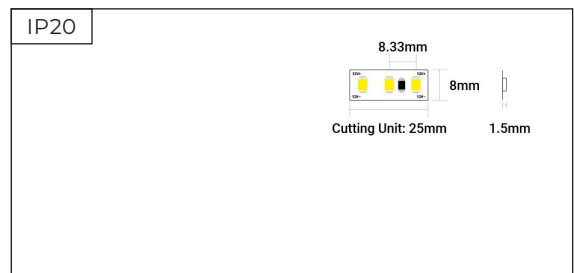
**120**  
LEDs/m

**IP20**

**3000K**

- ▶ 3000K
- ▶ 120 LEDs per metre
- ▶ 25mm Cut Points
- ▶ 50 Metre Reel
- ▶ 3 Year Warranty

**Dimensions**



**Electrical Data**

SKU	Voltage	Current Consumption			Power Consumption		
		Max.	Typ.	5m	Max.	Typ.	5m
ES12-3K-120-50M-80	12V	0.8A/m	0.73A/m	2.79A	9.6W/m	8.8W/m	33.5W

**Photometric & Light Data**

SKU	Colour Temp	Dimmable	SDCM	Beam Angle
ES12-3K-120-50M-80	3000K	Yes	< 5	120°

Colour	CCT / Wavelength	Lumens / m	Lumens / W	CRI
3000K	3000K	960	109	>80

**Mechanical Data**

SKU	IP Rating	Cut Points	Cable Length	Cable End	LEDs / m
ES12-3K-120-50M-80	IP20	25mm	-	None	120 LEDs

SKU	Adhesive Type	Bend Diameter	Operating Temp	Warranty
ES12-3K-120-50M-80	3M	∅ 60mm	-25°C ~ +40°C	3 Years

SKU	Length	Width	Height
ES12-3K-120-50M-80	50000mm	8mm	1.5mm