

**13-20271160 - LEDFLEX IN 20W/m 2700K/C90 5m**

**13-2030160 - LEDFLEX IN 20W/m 3000K/C90 5m**

**13-2035160 - LEDFLEX IN 20W/m 3500K/C90 5m**

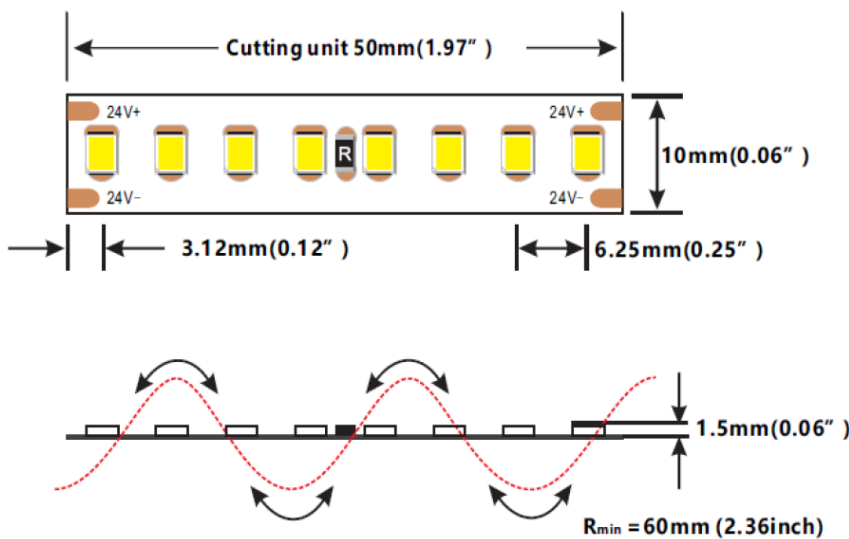
**13-2040160 - LEDFLEX IN 20W/m 4000K/C90 5m**

- High CRI, Luminance efficiency up to 130LM/W
- Use 2835 SMD LED as light source with high brightness and large view angle.
- Use high quality McAdam 2-step LED with life span over 60000h!
- High density, Excellent dot-free lighting in profile

**1. Specifications**

- Led type: 2835 SMD
- Led quantity/m: 160pcs
- Led pitch: 6,25mm
- Max length: 5000mm
- Width: 10mm
- Height: 1,5mm
- Cutting unit: 50mm
- Min bend diameter: 60mm
- IP: IP20
- L70 lifetime: 60000 hrs
- Warranty: 5 years
- Mounting: 3M VHB4229 tape

Ta: -25~40°C; TC: 75°C (max)

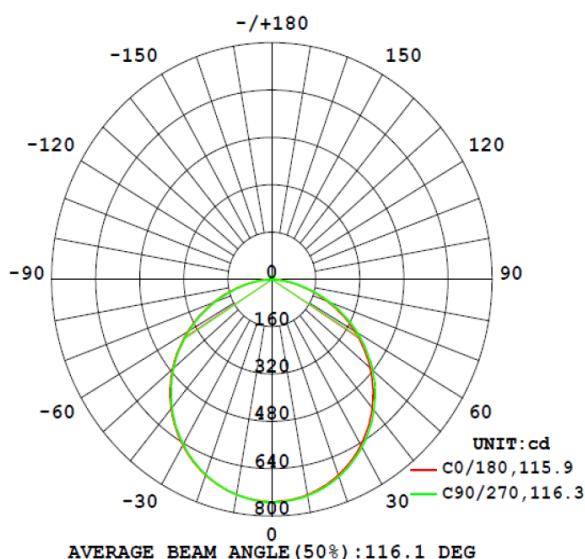


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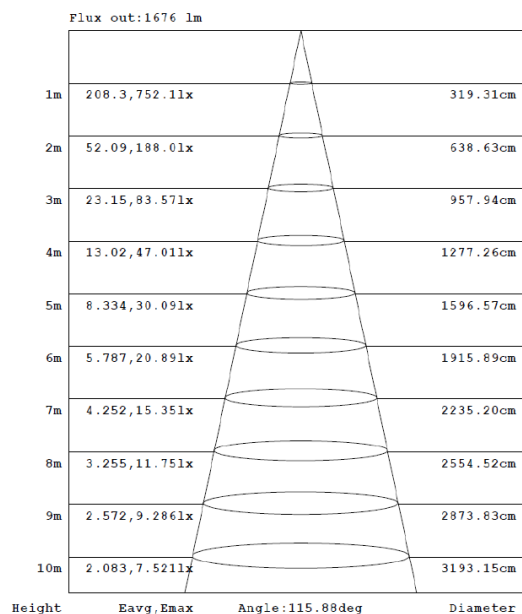
Drieslaan 6 | B-8560 Wevelgem (Moorsele) | Tel +32 (0) 56 424 992  
 BTW BE 0824.326.685 | ING IBAN BE47 3630 7083 3480 | BIC BBRUBEBB

## 2. Electronic & output data

- Input voltage: 24VDC
- Typical power: 20W/m
- Rated current: 0,75A/m
- CRI: 90



Photometric of 1M strip



AAI Figure

Part No	CCT	CRI	Typ. power	LM/W	TypicalLumen	VDC	IP
13-6527128	2700K	>90	18W/m	120lm/W	2161lm/m	24	20
13-6530128	3000K	>90	18W/m	123lm/W	2240lm/m	24	20
13-6535128	3500K	>90	18W/m	124lm/W	2232lm/m	24	20
13-6540128	4000K	>90	18W/m	127lm/W	2300lm/m	24	20

1. The tolerance of output data can be vary up to 15%
2. The output data tested according to IES TM-30-15

## 3. Power Supply

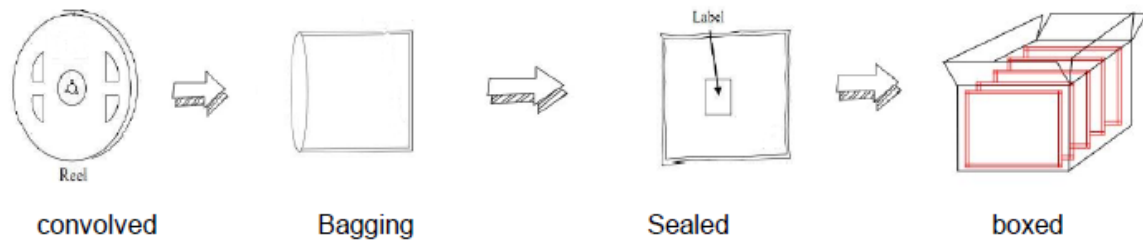
This LEDFlex has a power of 18W/m. The following table shows how many meters LEDFlex you can connect to one power supply.

rated power	Power supply 35W 24V	Power supply 60W 24V	Power supply 100W 24V	Power supply 150W 24V	Power supply 240W 24V	Power supply 320W 24V
LEDFlex 18W/m	1,6m	2,7m	4,4m	6,7m	10,7m	14,2m

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## 4. Packing



## 5. Precautions

- Do not cut the strip while connecting to the power supply.
- Do not connect to power higher than the rated voltage
- Do not twist the strip
- Do not pull the strip
- The LEDs are not replaceable
- The minimal bending radius: 30mm, diameter = 60mm
- Do not connect the LED strip with reversed voltage polarity



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