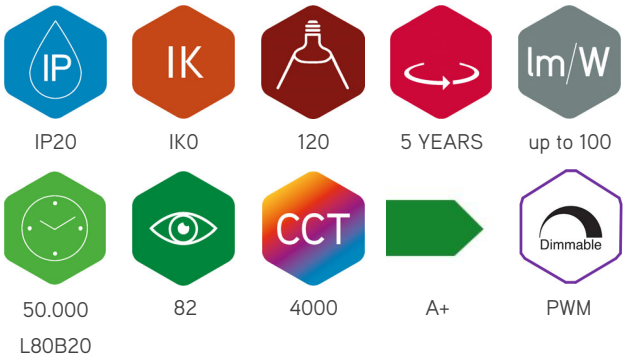
DATASHEET

20M-IP20-4000

Description:

Led strip long 120LED/m SMD2835 24V IP20 4000K 20m



LED flex LONG 20M is equipped with an internal current regulator on each section. This makes it possible to feed the LED flex on only one side without a difference in light intensity over the entire length. Equipped with 120 LEDs type SMD2835 per meter, connection voltage 24VDC, can be shortened every 5 cm. Suitable for indoor applications IP20. Color rendering CRI82, light beam 120 °. Lifespan 50.000h L80B20. Maximum 20m with power supply on one side. Equipped with a pre-soldered connection cable of 30 cm on both sides.

Technical specifications	
Reference	20M-IP20-4000
EAN code	5420076248321
ETIM code	EC002706
Electrical specifications	
LED power (W)	9,6
Input voltage (Vac)	24V
Frequency (Hz)	DC
Dimmable	PWM
Connection cable	0,3m
Energie class	A+
Dimensions and material properties	
Dimensions (LxWxH)	20000x10x1,8mm
Buigradius (mm)	50
Kleinste sectie (mm)	50
Weight (kg)	0,3
Color	white
Working temp. (°C)	-20~+45
IP value	IP20
N° in masterbox	20
N° on pallet	0
MOQ	1

Warranty and certification	
Lifetime (h)	50.000 L80B20
Warranty (years)	5
ENEC approved	no
Photometric specifications	
Light angle (°)	120
Color temperature (K)	4000
CRI	82
SDCM	<3
Lumen output (Lm)	1010
Lm/W	100
Flux code	45 77 95 100 103
Ledchip	SMD2835
Led manufacturer	Refond
N° of LEDs/m	120

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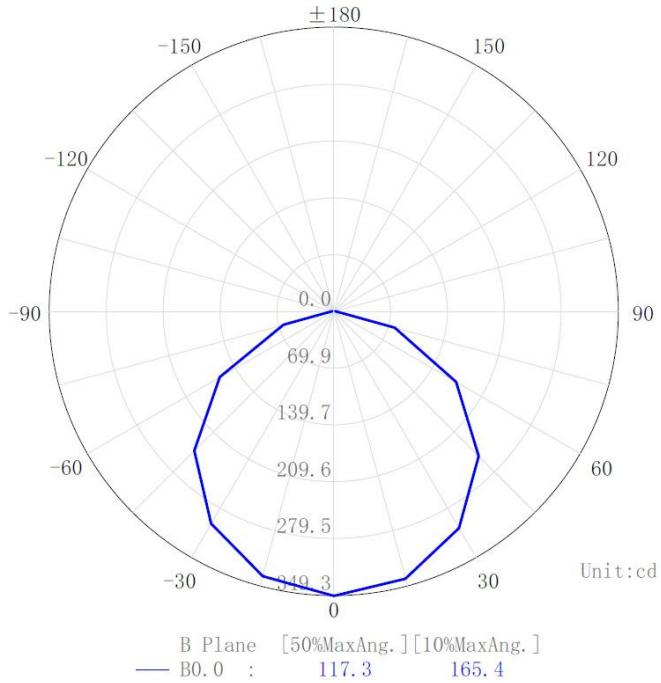
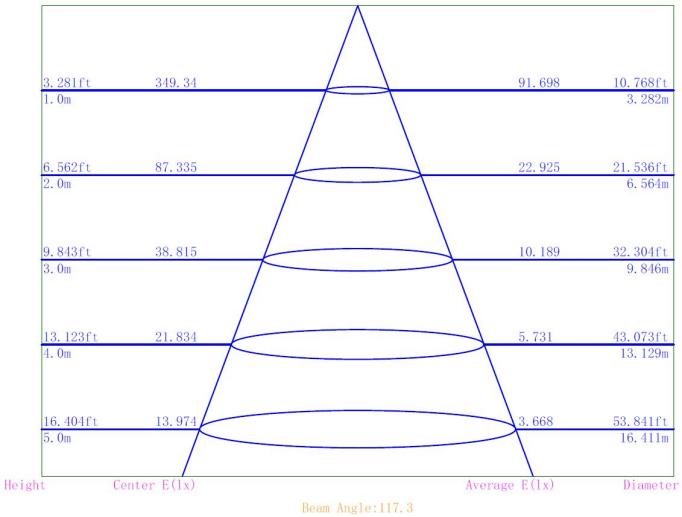
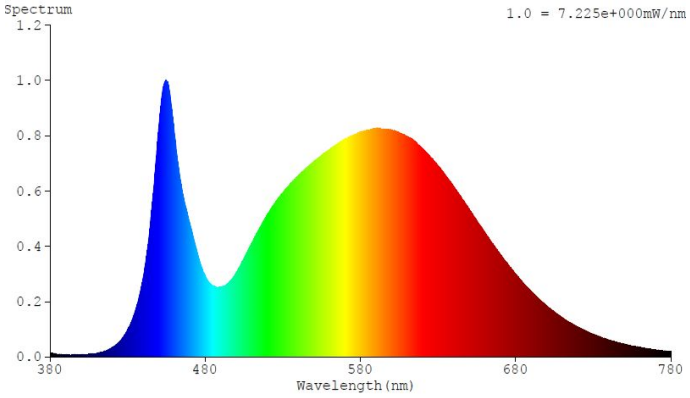
Lumen distribution



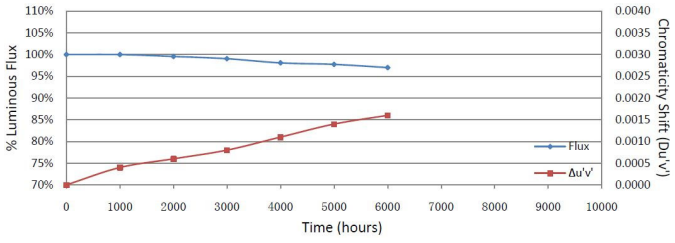
Distance curve:



Spectrum distribution



Lumendrop



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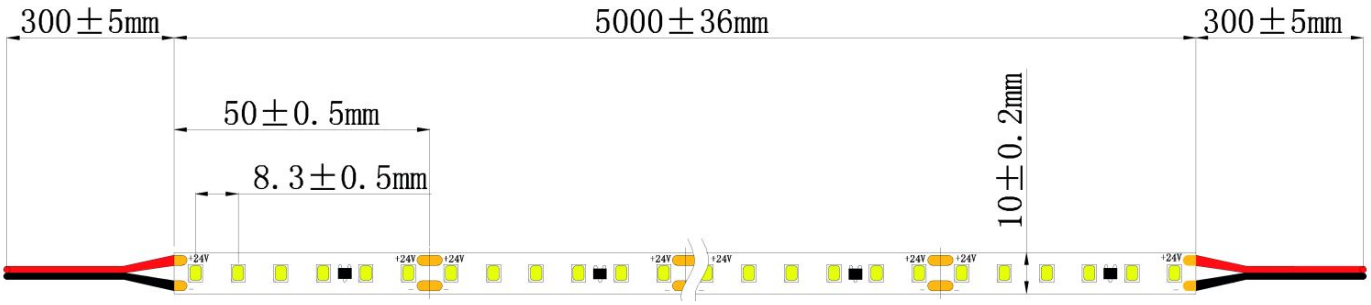
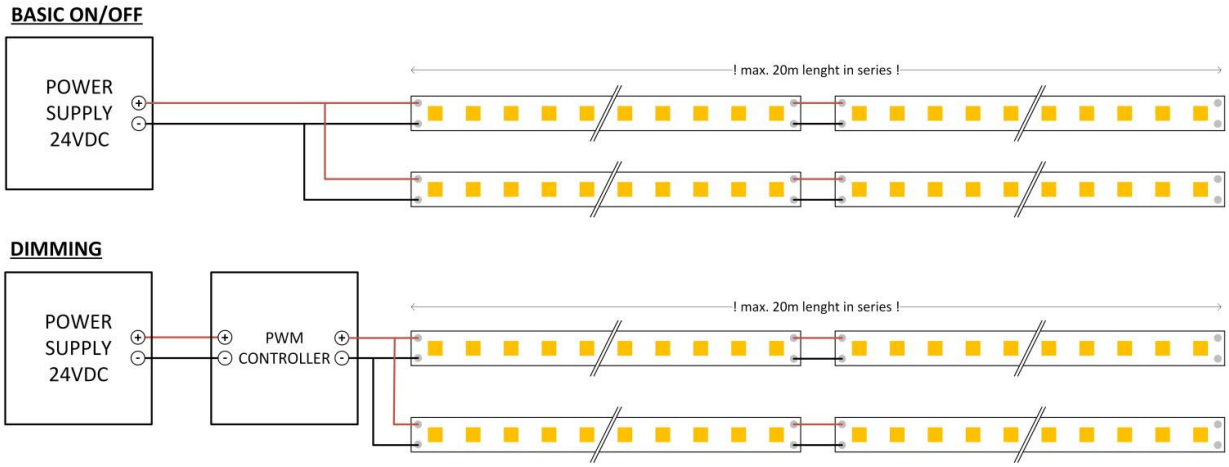
Dimensions



Connection diagram



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