



LED strip full spectrum with 140 SMD2835 LEDs per meter. CRI > 97, the fully visible spectrum is displayed evenly and naturally. Connection voltage 24VDC, dimmable with PWM controller. Suitable for indoor applications IP20, 5m reel. Power 14,4W/m, can be shortened every 5cm. 30cm connection cable on both sides. Connect maximum 8m in series if power supply on one side! Application: natural representation of colors.



IP20



IK0



120



5 YEARS



up to 101



67.000
L80B20



>97



4000



PWM



SMD2835



NEE

Technical specifications

Reference	140FSLED-IP20-4000
EAN code	5420076248673
ETIM code	EC002706

Electrical specifications

LED power (W)	14,4
Input voltage (Vac)	24V
Frequency (Hz)	DC
Dimmable	PWM
Connection cable	0,3m
Energie class	A+

Dimensions and material properties

Dimensions (LxWxH)	5000x10x1,8mm
Buigradius (mm)	60
Kleinste sectie (mm)	50
Weight (kg)	0,15
Color	white
Working temp. (°C)	-20~+45
IP value	IP20
N° in masterbox	20
N° on pallet	0
MOQ	1

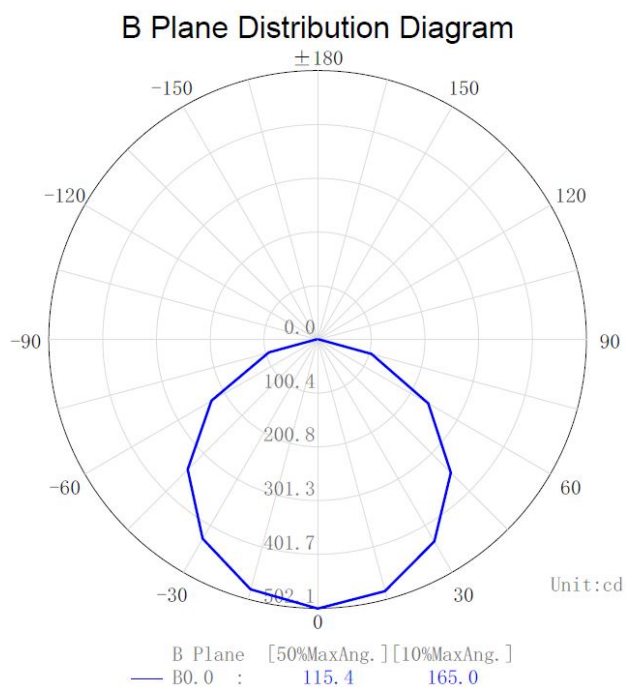
Warranty and certification

Lifetime (h)	67.000 L80B20
Warranty (years)	5
ENEC approved	no

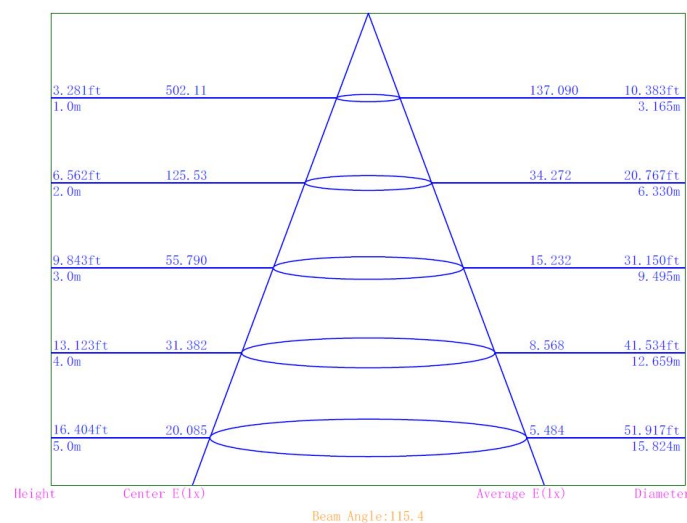
Photometric specifications

Light angle (°)	120
Color temperature (K)	4000
CRI	>97
SDCM	<3
Lumen output (Lm)	1457
Lm/W	101
Flux code	
Ledchip	SMD2835
Led manufacturer	Refond
N° of LEDs/m	140

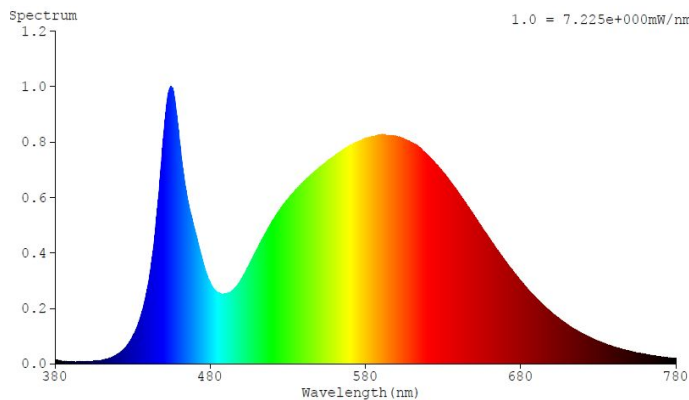
Lumen distribution



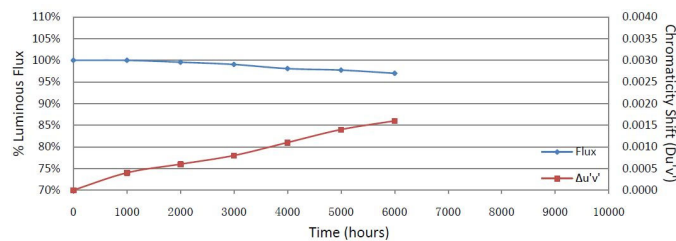
Distance curve:



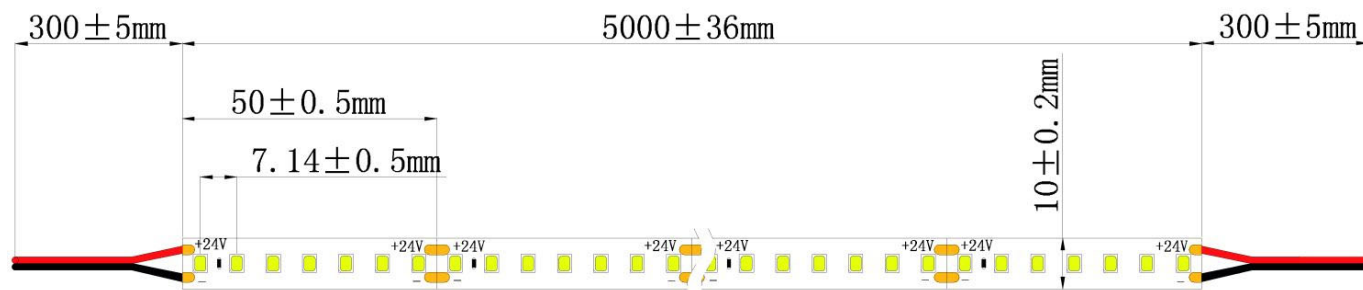
Spectrum distribution



Lumendrop

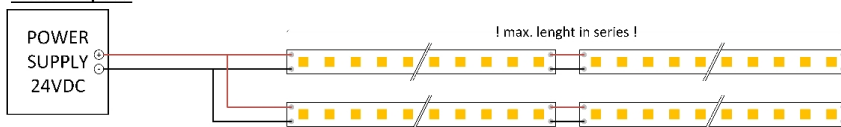


Dimensions

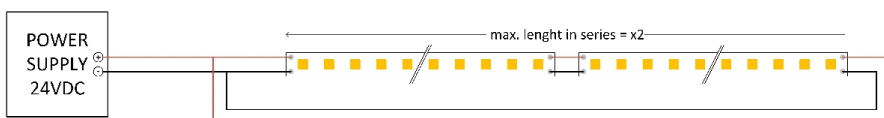
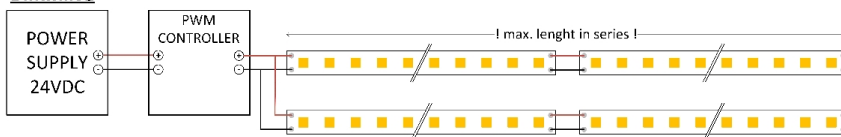


Connection diagram

BASIC ON/OFF



DIMMING



Type	Max. lenght in serie
64LED	12m
120LED	15m
120DOT	15m
120IMLED	10m
128LED	10m
140FSLED	8m
160LED	8m
160POW	4m
196SDOT	15m
240DOT	9m
350DOT	8m
60BLED	5m
120SIDE	11m