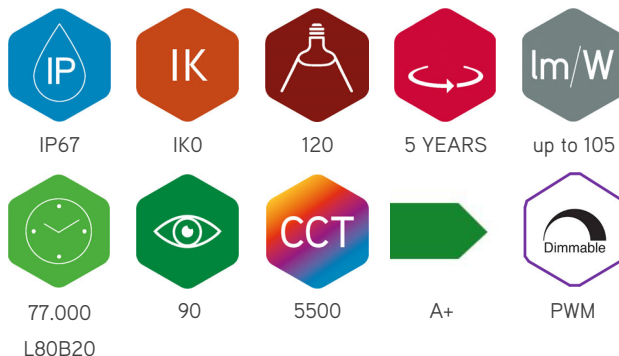




Description:

Ledstrip dotsfree 240LED/m 2110 CRI90 5500K IP67



LED flex type 120DOT is equipped with 240 LEDs type SMD2110 per meter. Characteristic of this new generation of LED chips are the smaller dimensions, stronger housing, high color consistency SDCM <3 BIN1 and high color rendering CRI90. Thanks to the high number of LEDs per meter, beautiful uniform lighting is achieved in any type of profile without visible LED dots. Connection voltage 24VDC, to be shortened every 3.3 cm. Color rendering CRI90, light beam 120°. Lifespan 50.000h L80B20. Equipped with pre-soldered connection cables of 30 cm on both sides. Connect maximum 15m in series if power supply on one side! Application: uniform mood lighting without visible light dots. Delivered including 5 end caps with cable entry, 5 end caps without cable entry and a tube of silicone.

Technical specifications

Reference	120DOT-IP67-5500
EAN code	5420076247898
ETIM code	EC002706

Electrical specifications

LED power (W)	5,7
Input voltage (Vac)	24V
Frequency (Hz)	DC
Dimmable	PWM
Connection cable	0,3m
Energie class	A+

Dimensions and material properties

Dimensions (LxWxH)	5000x9x4mm
Buigradius (mm)	60
Kleinste sectie (mm)	33,33
Weight (kg)	0,2
Color	white
Working temp. (°C)	-20~+45
IP value	IP67
N° in masterbox	20
N° on pallet	0
MOQ	1

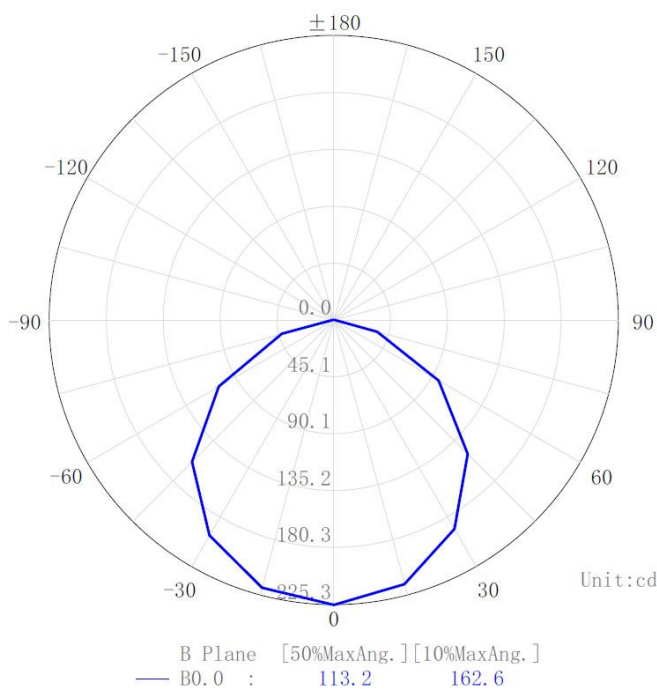
Warranty and certification

Lifetime (h)	77.000 L80B20
Warranty (years)	5
ENEC approved	no

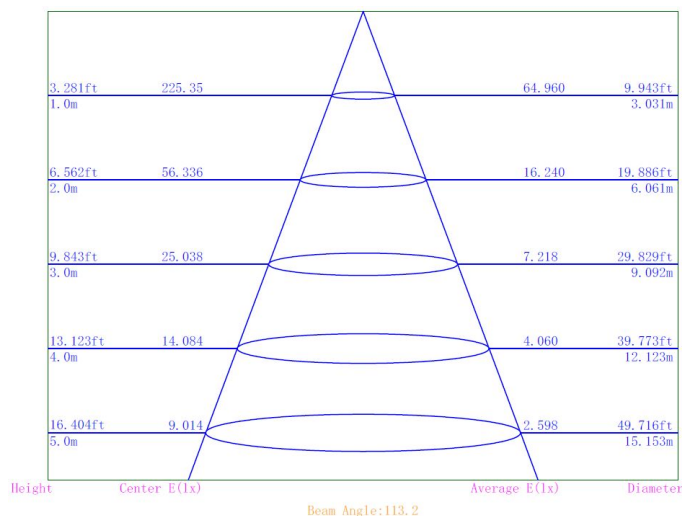
Photometric specifications

Light angle (°)	120
Color temperature (K)	5500
CRI	90
SDCM	<3
Lumen output (Lm)	619
Lm/W	105
Flux code	49 82 96 100 101
Ledchip	SMD2110
Led manufacturer	Refond
N° of LEDs/m	240

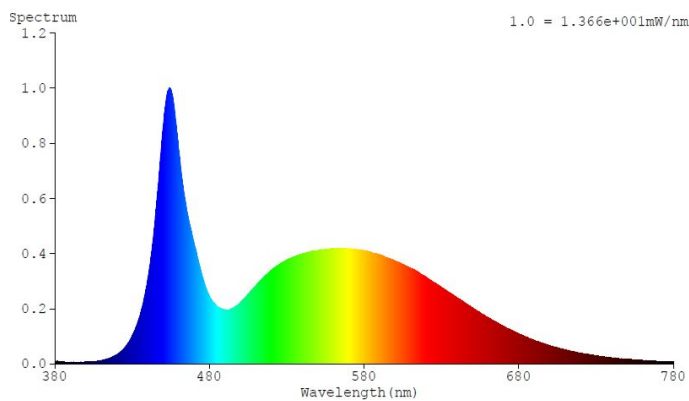
Lumen distribution



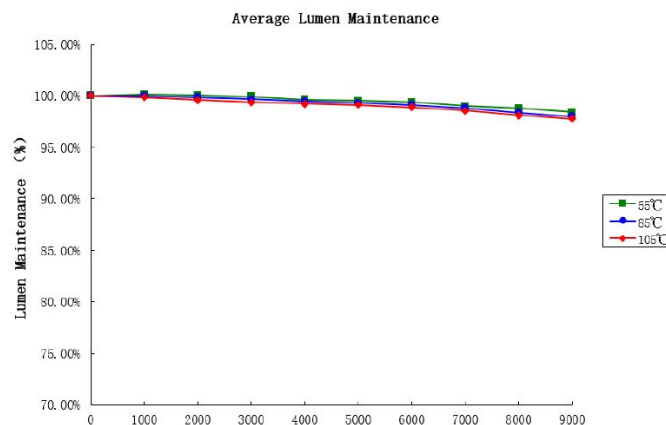
Distance curve:



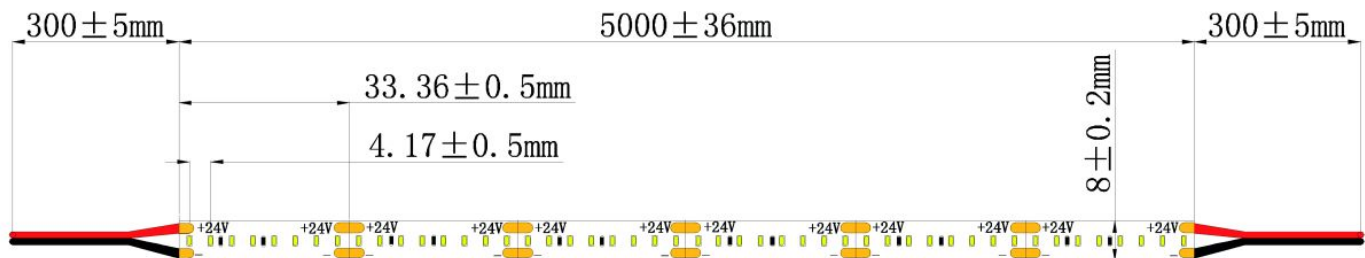
Spectrum distribution



Lumendrop

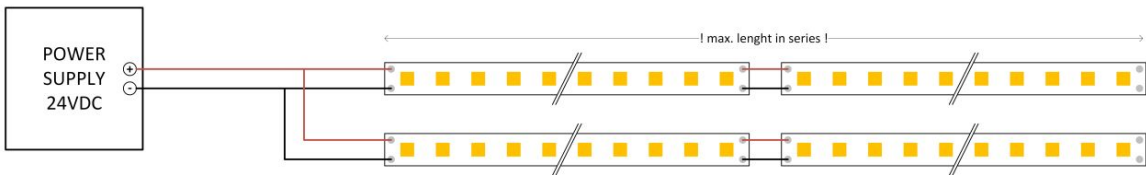


Dimensions

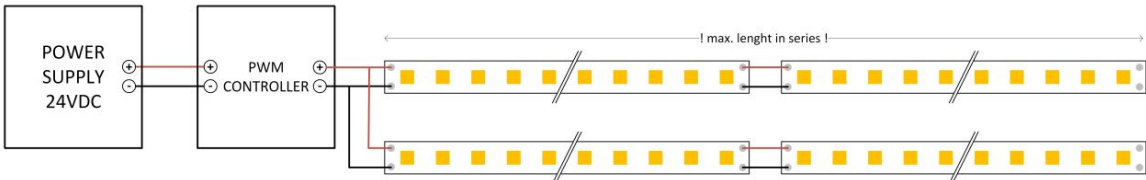


Connection diagram

BASIC ON/OFF



DIMMING



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