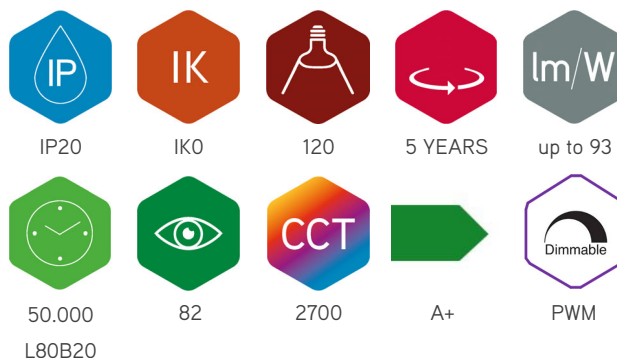


Description:

Led strip small 196LED/m 2110 24V 2700K CRI90 5m



LED flex type 196SDOT is only 4mm wide and equipped with 196 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 3.6 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: small led profiles.

Technical specifications

Reference	196SDOT-IP20-2700
EAN code	5420076248215
ETIM code	EC002706

Electrical specifications

LED power (W)	8,1
Input voltage (Vac)	24V
Frequency (Hz)	DC
Dimmable	PWM
Connection cable	0,3m
Energie class	A+

Dimensions and material properties

Dimensions (LxWxH)	5000x4x1,8mm
Buigradius (mm)	50
Kleinste sectie (mm)	35,71
Weight (kg)	0,18
Color	white
Working temp. (°C)	-20~+45
IP value	IP20
N° in masterbox	20
N° on pallet	0
MOQ	1

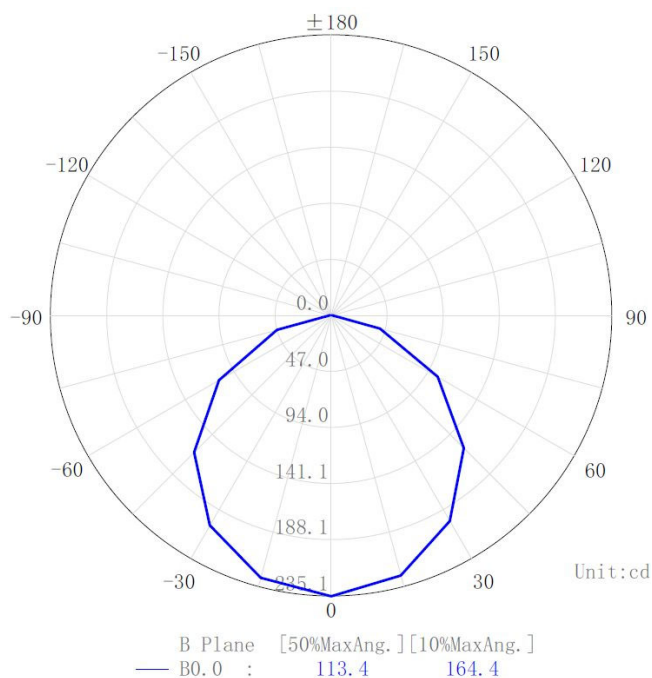
Warranty and certification

Lifetime (h)	50.000 L80B20
Warranty (years)	5
ENEC approved	no

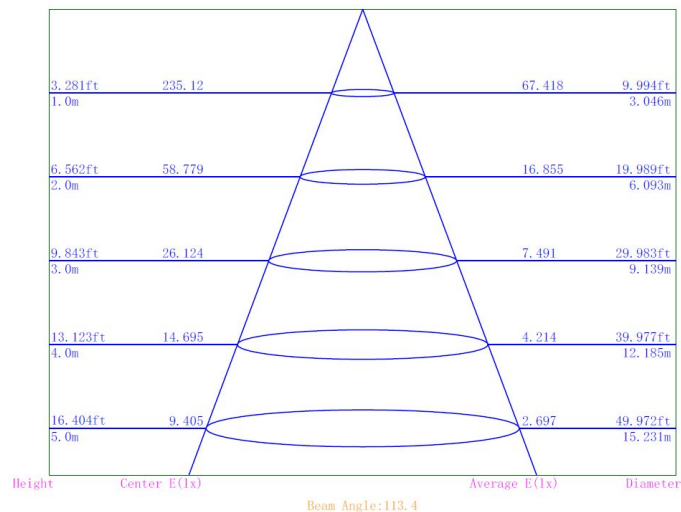
Photometric specifications

Light angle (°)	120
Color temperature (K)	2700
CRI	82
SDCM	<3
Lumen output (Lm)	676
Lm/W	93
Flux code	46 77 94 100 102
Ledchip	SMD2110
Led manufacturer	Refond
N° of LEDs/m	196

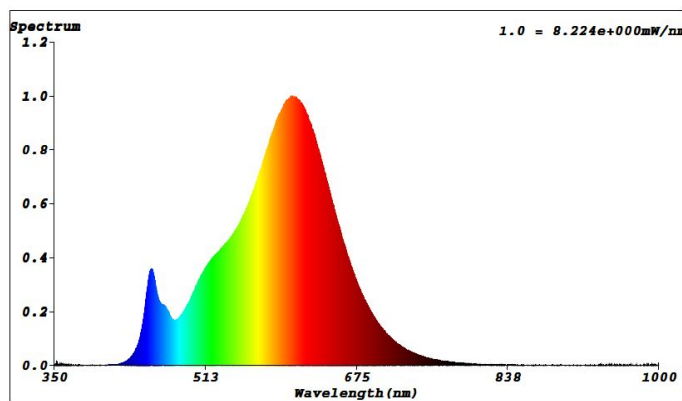
Lumen distribution



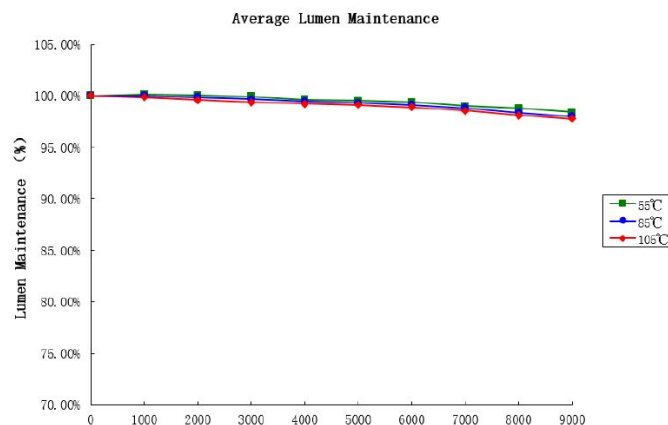
Distance curve:



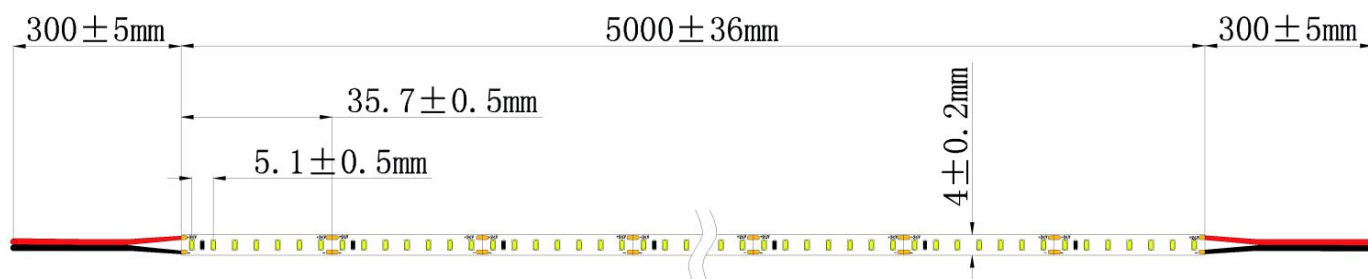
Spectrum distribution



Lumendrop

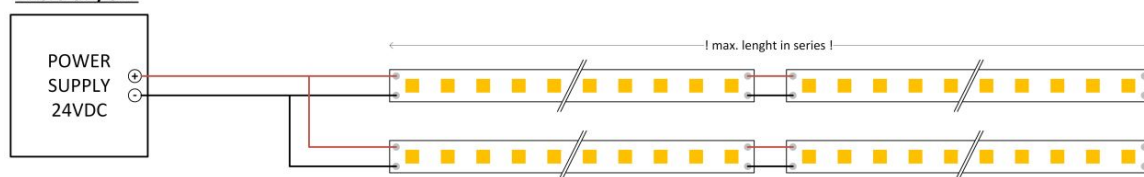


Dimensions

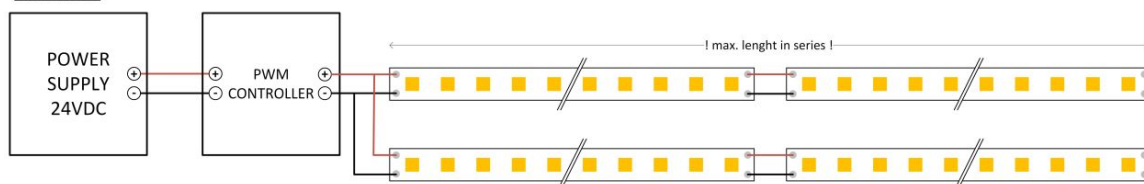


Connection diagram

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
608LED	5m
120SIDE	11m