



LED strip from the PERFORMANCE series. The strip is distinguished by its longer length and consists of 140 SMD LEDs per meter and has energy class E. Suitable for indoor, dry environments: IP20. Roll of 50m. Power of 3.8W/m. The led strip is controlled with a voltage of 48Vdc. The strip delivers 500 Lm/m and has a color temperature of 4000K at a CRI of >90. The strip is dimmable via PWM.



Technical specifications

Reference	LS-PER050IP204050m
EAN code	5404042507780
ETIM code	EC002706

Electrical specifications

LED power (W)	3,8
Input voltage (Vac)	48V
Frequency (Hz)	DC
Dimmable	PWM
Connection cable	
Energie class	E

Dimensions and material properties

Dimensions (LxWxH)	50000x10x1,2mm
Buigradius (mm)	
Kleinste sectie (mm)	50
Weight (kg)	2
Color	
Working temp. (°C)	-20~+45
IP value	IP20
N° in masterbox	10
N° on pallet	
MOQ	1

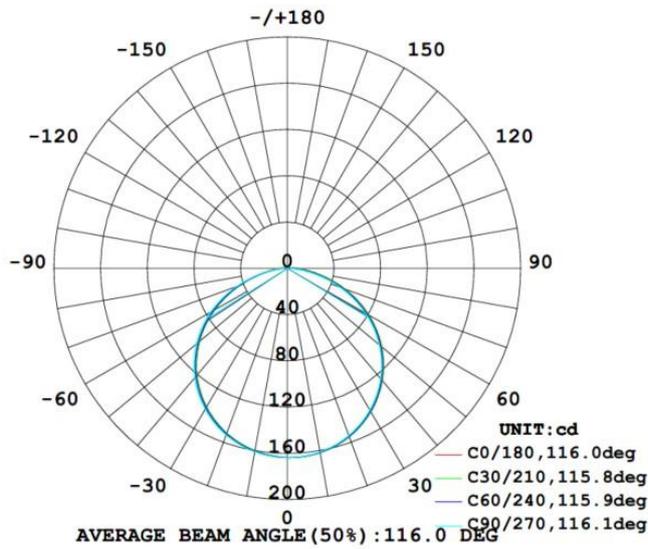
Warranty and certification

Lifetime (h)	50.000 L80B50
Warranty (years)	5
ENEC approved	no

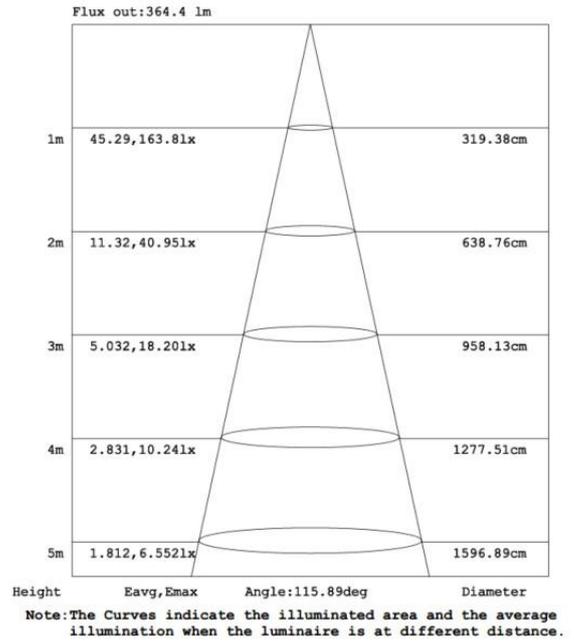
Photometric specifications

Light angle (°)	115
Color temperature (K)	4000
CRI	90
SDCM	3
Lumen output (Lm)	494
Lm/W	130
Flux code	
Ledchip	SMD2835
Led manufacturer	
N° of LEDs/m	140

Lumen distributio

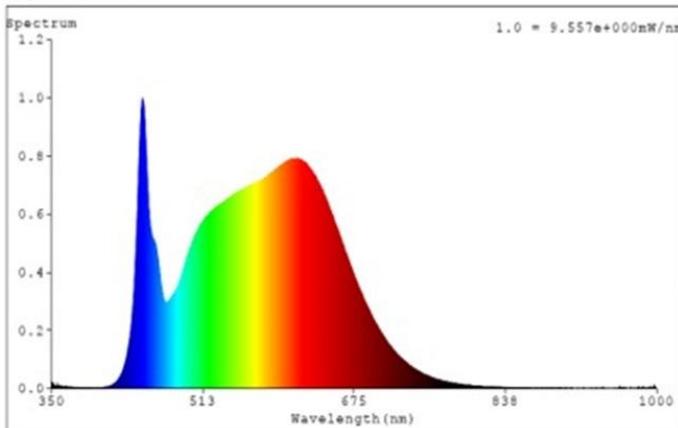


Distance curve:



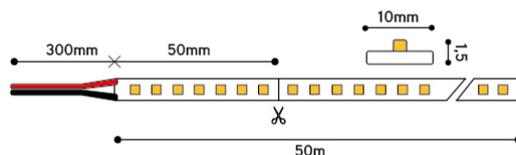
Spectrum distributio

Spectrum



Lumendrop

Dimensions



Connection diagram