DATASHEET

LS-PER100IP202750m STRIP PERFORMANCE 1000Lm/m IP20 2700K 4

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 7,6W/m. The led strip is controlled with a voltage of 48Vdc. The strip delivers 1000 Lm/m and has a color temperature of 2700K at a CRI of >90. The strip is dimmable via PWM.

Energy class | IP20 | 115 | 5 YEARS | up to 120 | 50.000 L80B50 | 90 | 2700 | PWM | SMD2835 | NEE

Technical specifications

Reference	LS-PER100IP202750m
EAN code	5404042507827
ETIM code	EC002706

Electrical specifications

LED power (W)	7,6
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

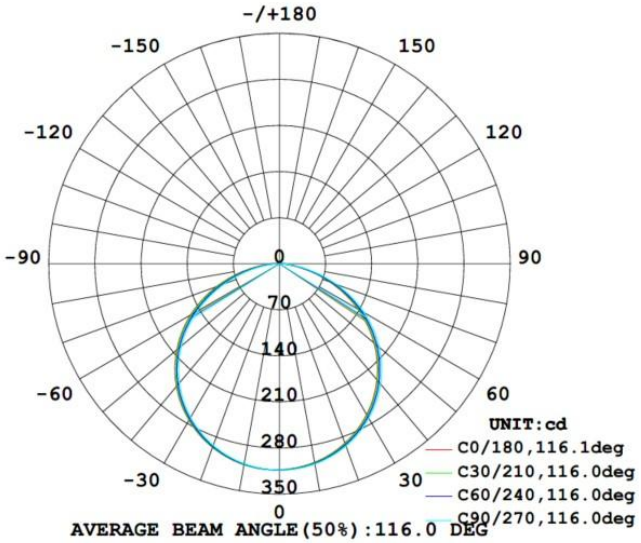
Lifetime (h)	50.000 L80B50
Warranty (years)	5
ENEC approved	no

Photometric specifications

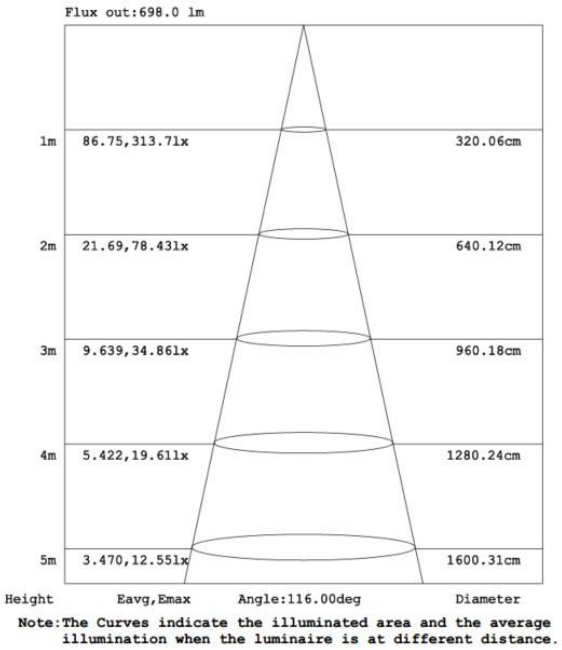
Light angle (°)	115
Color temperature (K)	2700
CRI	90
SDCM	3
Lumen output (Lm)	912
Lm/W	120
Flux code	
Ledchip	SMD2835
Led manufacturer	
N° of LEDs/m	140

Visit our website for all test reports LM-79 / LM-80 / TM-21 and elumdat files, subject to changes without notice.
Rechargeable batteries (lead or NiCd) that are part of a lighting device always have a one-year warranty!

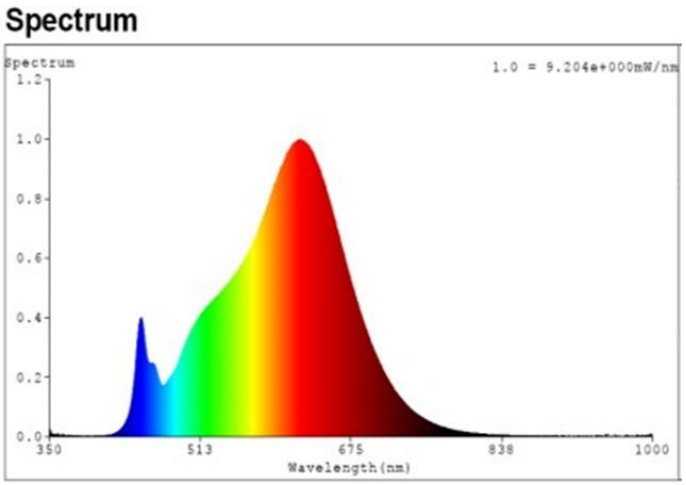
Lumen distributio



Distance curve:



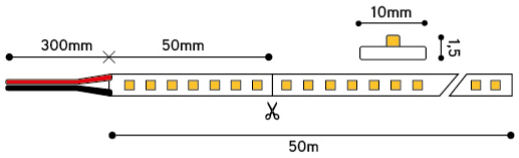
Spectrum distributio



Lumendrop

Visit our website for all test reports LM-79 / LM-80 / TM-21 and elumdat files, subject to changes without notice.
Rechargeable batteries (lead or NiCd) that are part of a lighting device always have a one-year warranty!

Dimensions



Connection diagram

Visit our website for all test reports LM-79 / LM-80 / TM-21 and elumdat files, subject to changes without notice.
Rechargeable batteries (lead or NiCd) that are part of a lighting device always have a one-year warranty!