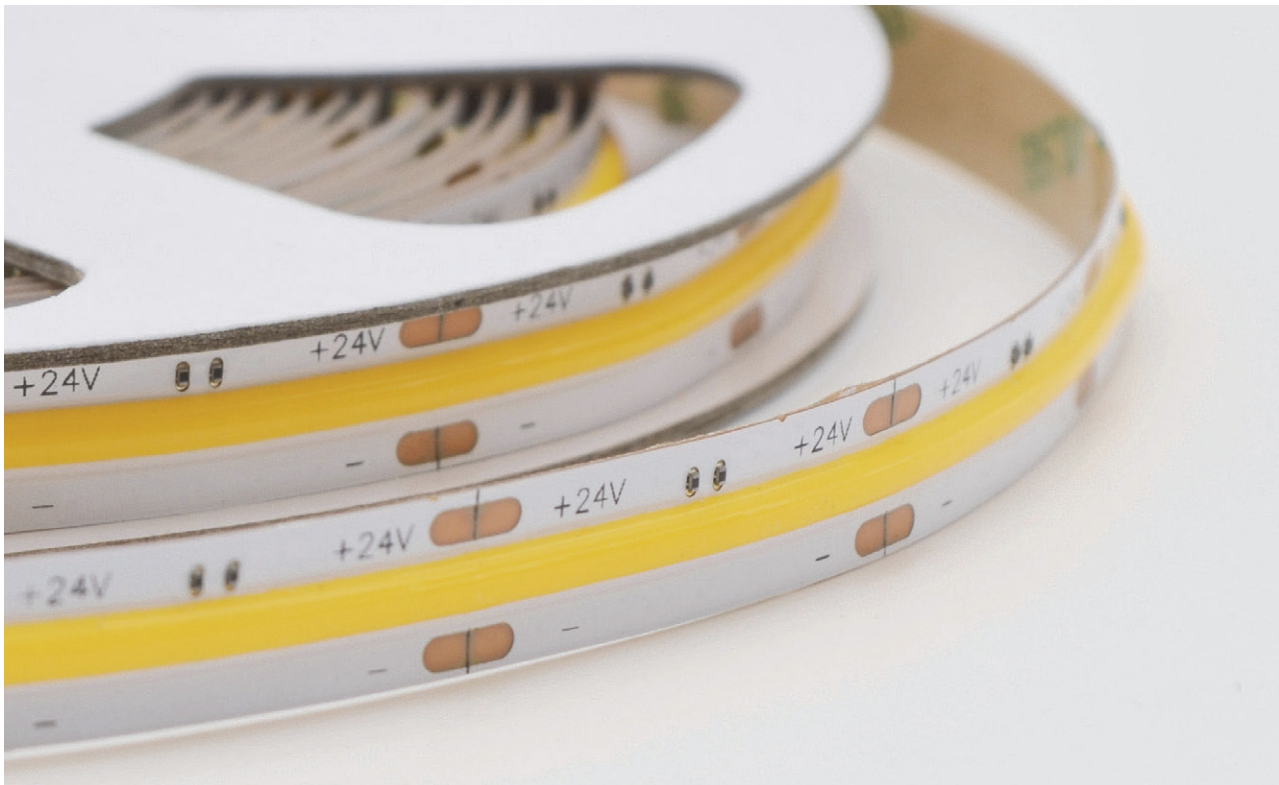


Model : HL-R20Q480/XW/10

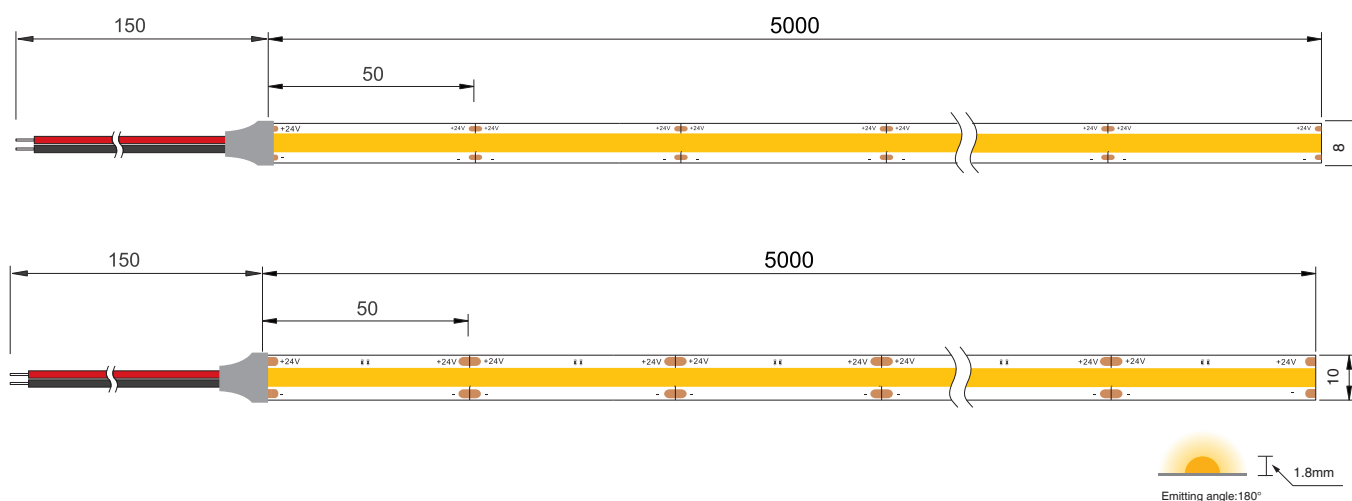
COB LED STRIP



Product Features

1. No spot, no shadow, soft light.
2. The antistatic grade (MIL - STD - 883 - e) : HBM level 2 (2000 ~ 4000 v)
3. The largest emitting angle can reach to 180°
4. Can be cut, and be free to cut off and weld along with the above cutting line.

Structure & Parameter

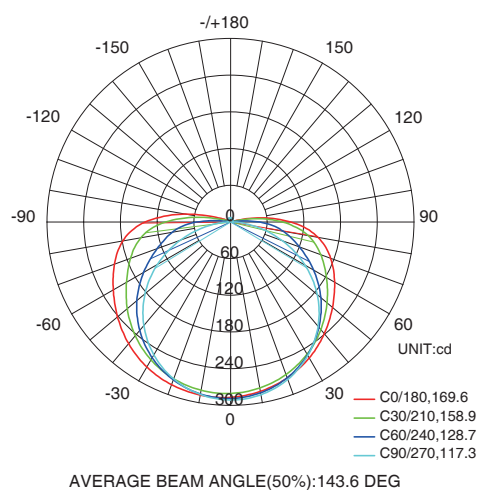


Parameter

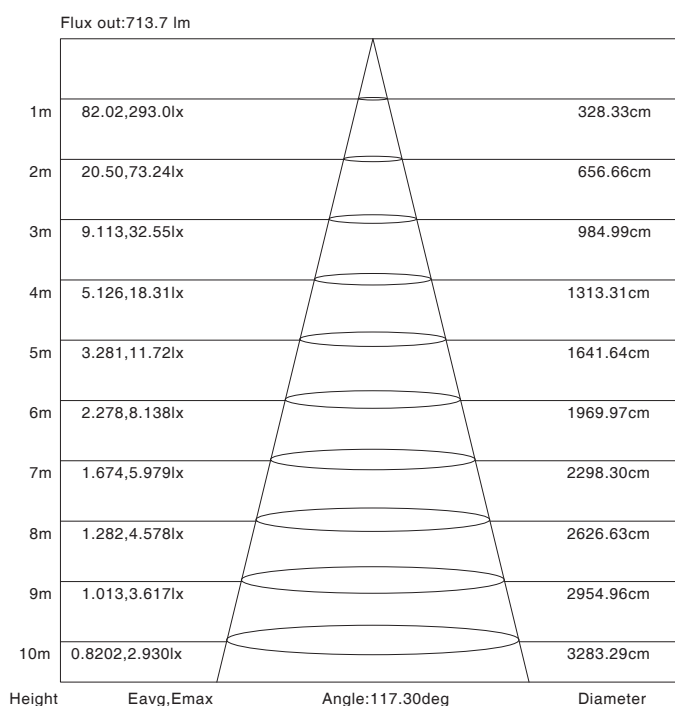
Model No.	HL-R20Q480/XW/10	SMD Type	COB
Input voltage	24V	Working hour	50000h
CRI(Ra)	>90	Working temperture	-25℃~+45℃
Beam angle	180°	Cutttable length (mm)	50
LEDs /m	480LEDs	PCB Width (mm)	8/10

	5W/m		10W/m		15W/m	
CCT	Lumen (LM/m)	Efficacy (LM/w)	Lumen (LM/m)	Efficacy (LM/w)	Lumen (LM/m)	Efficacy (LM/w)
2700K±100K	481.9	96.38	957.3	95.73	1418	94.53
3000K ±150K	519.1	103.82	1029	102.9	1527	101.8
4000K ±250K	575	115	1138	113.8	1690	112.67
6500K ±300K	560.7	112.4	1124	112.14	1672	111.46

Light Distribution Curve

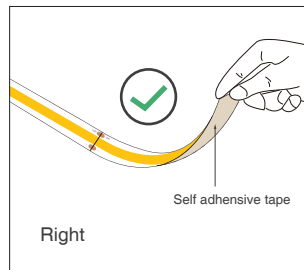
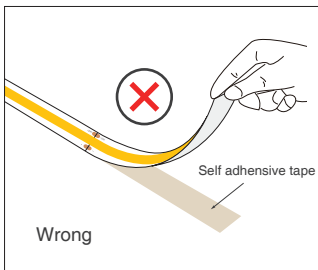


Lux-Distance Curve



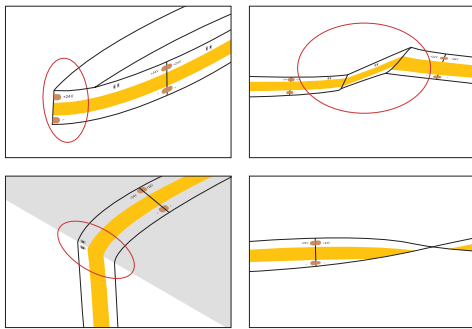
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

! Cautions

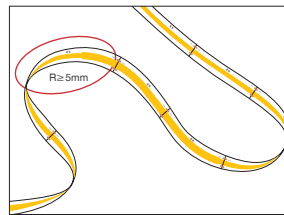


If the led strip needs to be torn up, please make sure that the self adhesive tape is torn with the led strip, otherwise the led strip will be damaged

When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below.



Distortion(Wrong)

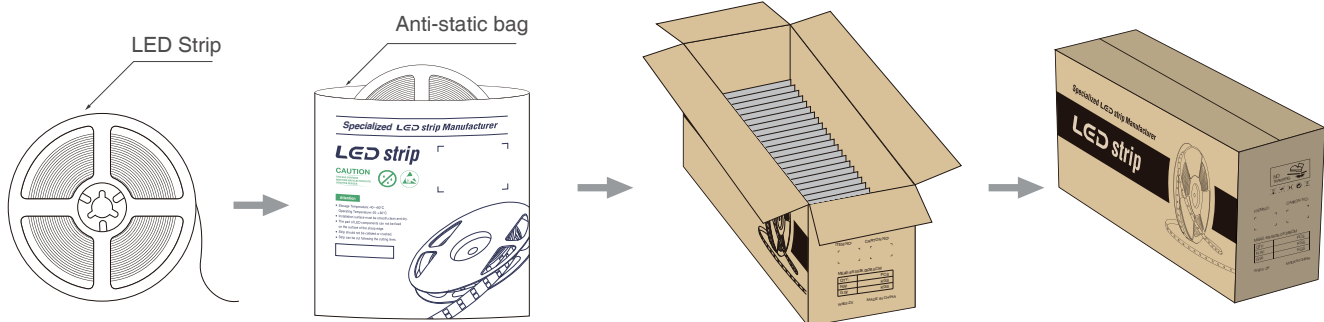


Bend(Right)

➤ LED strips are low voltage products, you must use the power supply(transformer). Please don't connect the led strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED strips.

➤ Clean up the installation surface, it will ensure the reliability of the adhesive, The electrical connection process must be operated by a professional person.

Package



H E L I A N

Specialized
LED strip
Manufacturer

Shenzhen Helian Electronics Co.,Ltd



3F, Tonggao building 2, Sanlian industrial area, Songbai Rd, Shiyan Town, Bao'an District, Shenzhen, Guangdong, China



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