![PHOTONS Electricals logo]

PHOTONS 'S' Type LED STRIPS

DC24V	CV	⑤	RoHS	CE
Input Voltage	Constant Voltage	5-year Warranty	Compliant	CE Approved

KEY FEATURES

Photons Strips come with several options on Wattage, IP Rating, Colors and White CCT. Made with high quality FPC (Flexible Printed Circuit), authentic 3M tape;

1. PCB width 5mm,small size,suitable for various small space applications
2. Great flexibility, easy mounted on curved surface
3. Long service life with great lumen maintenance
4. Every 3/6 LEDs cuttable for various application for 12/24V
5. **Multiple spec. optional, customizable**
6. Bending radius: Rmin=20mm
7. Operating Temperature: -20~+60℃
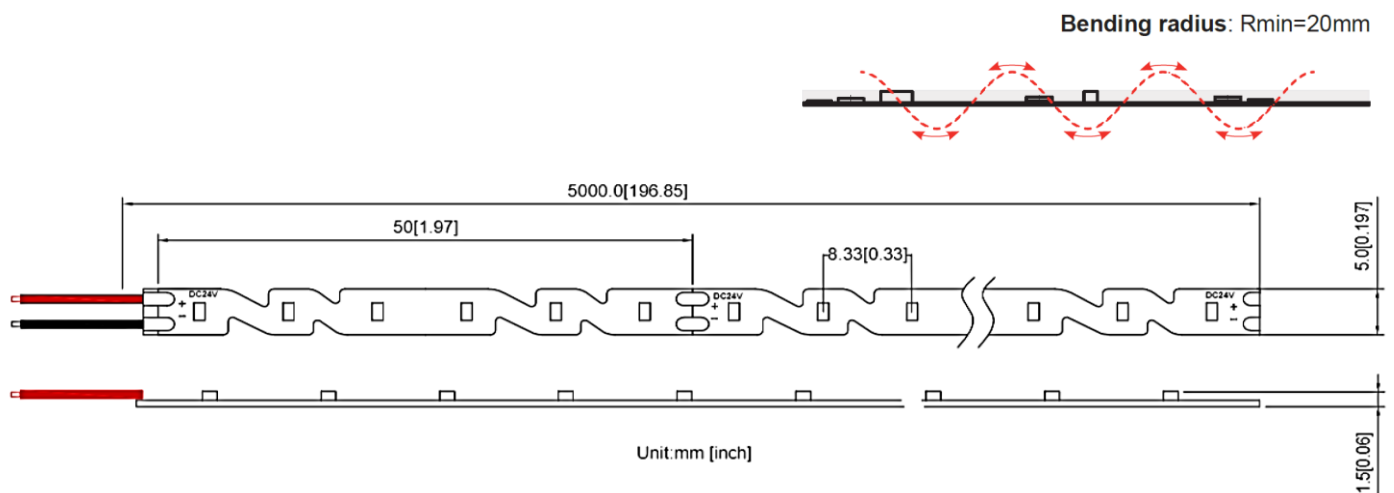8. Storage Temperature: -20～+70℃

APPLICATION

1. Thin Light Box
2. Slim 3D letters
3. Solid acrylic signs

PARAMETERS

Model No.	CCT (K)	Efficacy Lm/W	Wattage	LED/M	Dimensions LxWmm	Max Run
PHOTONS-120S-STRP-LED-24V-20-75K-5.0W 7.2W also available	2600-2800	91	5W	120	5000 x 5mm	3m
	2800-3200	96		120		
	3800-4300	98		120		
	6500-7000	99		120		
	8000-8500	1000		120		

PROFILE

Bending radius: Rmin=20mm

5000.0[196.85]

50[1.97]

8.33[0.33]

5.0[0.197]

DC24V

DC24V

DC24V

1.5[0.06]

Unit:mm [inch]

PHOTOMETRIC CURVES

Unit: cd

AVERAGE BEAM ANGLE(50%)：116.3°

—C0 /180,116.0°
—C90/270,116.6°
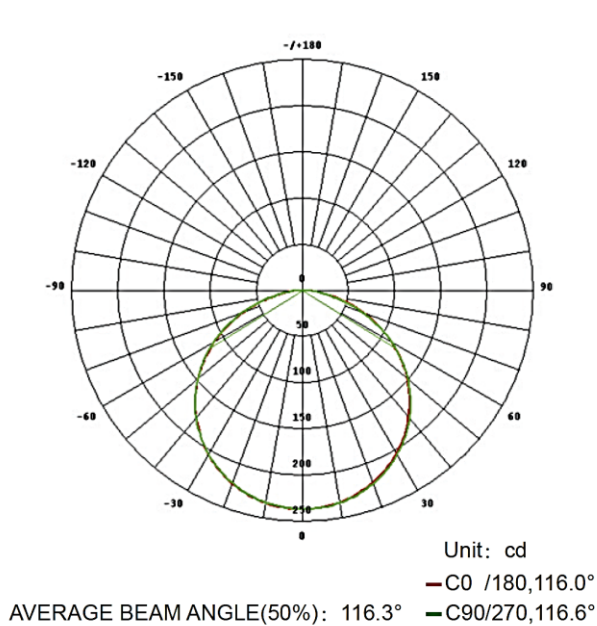
Flux Out：539.3lm   (CCT=2700)

Height	Eavg，Emax	Beam Angle：116.02°	Diameter
0.02m	154937,591600lx		6.40cm
0.04m	38734,147900lx		12.81cm
0.06m	1721565733lx		19.21cm
0.08m	9684,36975lx		25.61cm
0.10m	619723664lx		32.02cm
0.12m	4304,16433lx		38.42cm
0.14m	3162,12073lx		44.83cm
0.16m	2421,9244lx		51.23cm
0.18m	1913,7304lx		57.63cm
0.20m	1549,5916lx		64.04cm