



BIGSOLAR

Λ. Νάτο 100, 19300 Ασπρόπυργος

Τηλ: 210 5509090

Fax: 210 5594559

E-mail: info@big solar.gr

Web: www.big solar.gr

LED STRIP 10W/m



Technical Characteristics

Model	BSL 1635/02308
Power±10%	10W/m
Input Voltage	24VDC
Chip Current	9mA/chip
CCT	3000K
SDCM	ANSI Norm, 3 step in 1 bin
CRI	Ra≥90
Beam Angle	150°
Dimming Method	PWM (dimmable driver like RF, Bluetooth, 0/1-10V, Triac, DALI, DMX, WIFI etc.)
Standard Length	5m (power fed on one side)
Min. Unit & Chip QTY	41.7mm & 16 chips
Light Source	COB (Chip On Board)
Chip QTY	384chips/m
PCB Type	White FPC, OSP
Operating Ambient	Ta: -20 to 45°C, Tstog: -20 to 60°C
Warranty	5 years
Lifespan	50kh (L70@Tc≤65°C, Tc is temperature of chip pin
Certification	CE, CB, SAA, UL, RoHS



ΦΩΤΙΣΜΟΣ BIGLED



ΦΩΤΟΒΟΛΤΑΪΚΑ



ΨΥΞΗ-ΘΕΡΜΑΝΣΗ



ΒΙΟΜΑΖΑ-ΒΙΟΑΕΡΙΟ



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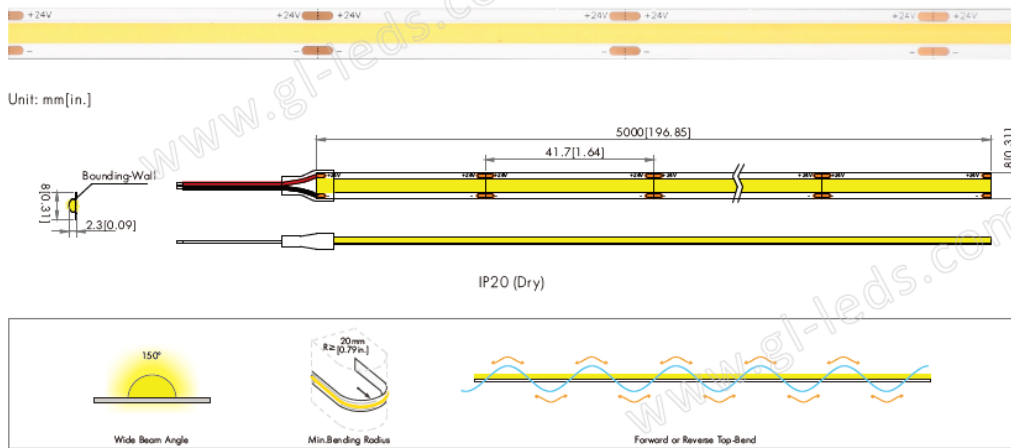
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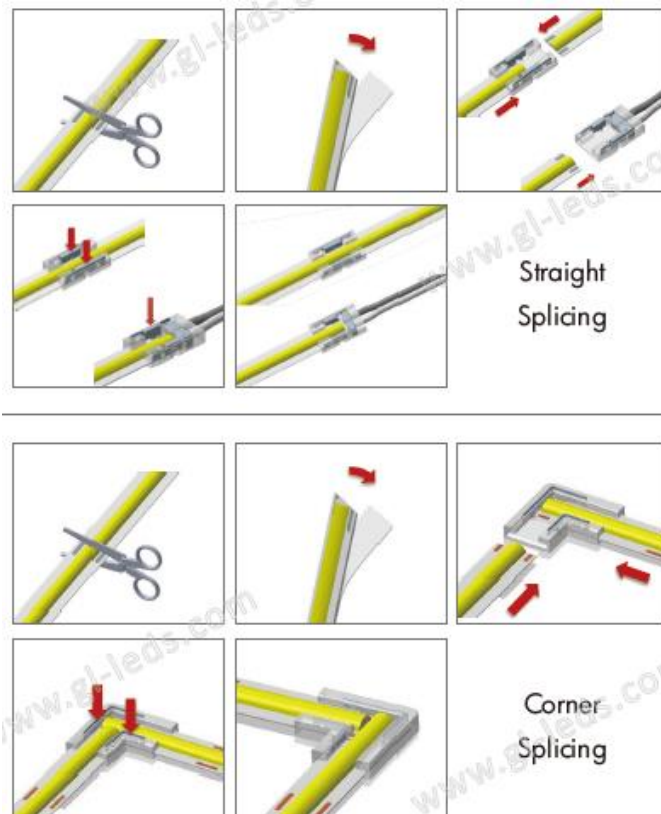
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Picture & Diagram



Connection (IP20)



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POWER & BRIGHTNESS vs. LENGTH CHARACTERISTIC (POWER FED ON ONE SIDE)

Length Of Single Product	1M [3.28ft.]	2M [6.56ft.]	3M [9.84ft.]	4M [13.1ft.]	5M [16.4ft.]
Actual Measured Power	9.8W	18.7W	26.4W	33.1W	39.2W
Power Maintenance Rate	100%	95.4%	89.8%	84.4%	80%
Brightness Maintenance Rate	95.5%	93.8%	87.6%	79.4%	71.6%



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ΨΥΞΗ-ΘΕΡΜΑΝΣΗ



ΒΙΟΜΑΖΑ-ΒΙΟΑΕΡΙΟ