



BIGSOLAR

Λ. Νάτο 100, 19300 Ασπρόπυργος

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LED STRIP 12W/m



Technical Characteristics

Model	BSL 1635/02309
Power±10%	12W/m
Input Voltage	24VDC
Chip Current	8mA/chip
CCT	3000K
SDCM	ANSI Norm, 3 step in 1 bin
CRI	Ra≥90
Beam Angle	150°
Dimming Method	PWM (dimnable driver like RF, Bluetooth, 0/1-10V, Triac, DALI, DMX, WIFI etc.)
Standard Length	5m (power fed on one side)
Min. Unit & Chip QTY	50mm & 24 chips
Light Source	COB (Chip On Board)
Chip QTY	480chips/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

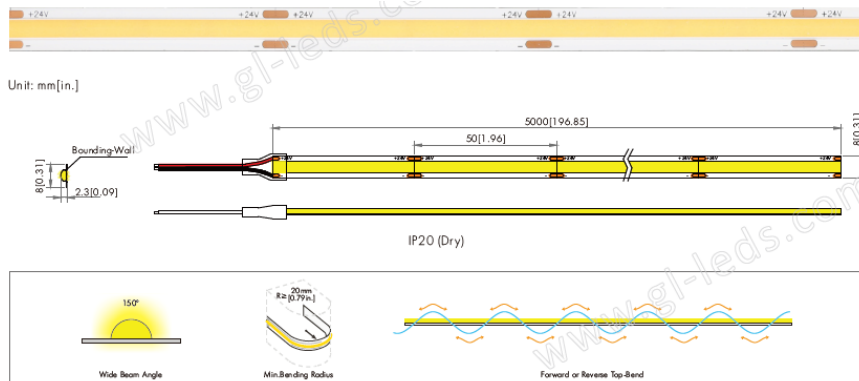


ΨΥΞΗ-ΘΕΡΜΑΝΣΗ

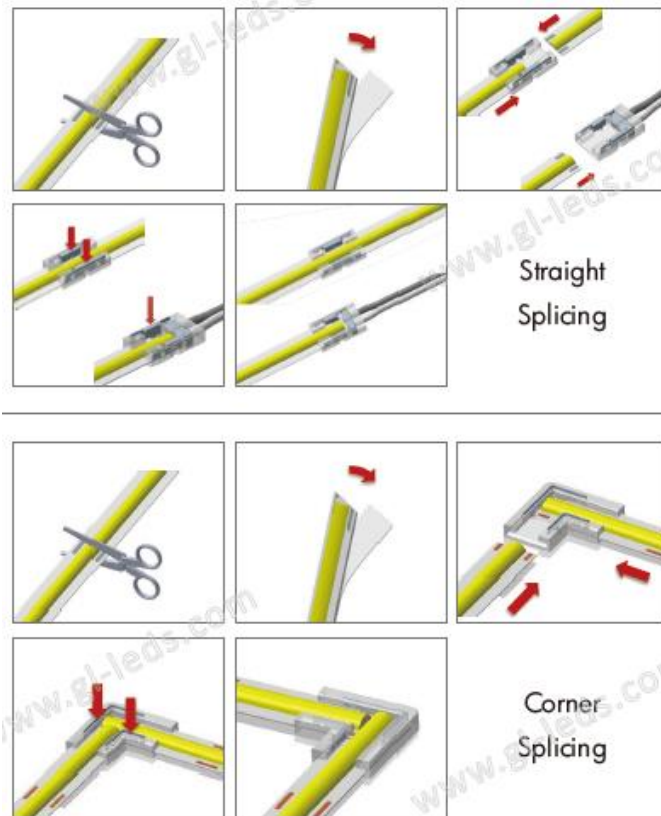


ΒΙΟΜΑΖΑ-ΒΙΟΑΕΡΙΟ

Picture & Diagram



Connection (IP20)



ΦΩΤΙΣΜΟΣ BIGLED



ΦΩΤΟΒΟΛΤΑΪΚΑ



ΨΥΞΗ-ΘΕΡΜΑΝΣΗ



ΒΙΟΜΑΖΑ-ΒΙΟΑΕΡΙΟ



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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	12.2W	23.8W	34.1W	42.3W	49.1W
Power Maintenance Rate	100%	97.5%	93.2%	86.7%	80.5%
Brightness Maintenance Rate	100%	95.3%	91.8%	87.9%	80.6%



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ΦΩΤΟΒΟΛΤΑΪΚΑ



ΨΥΞΗ-ΘΕΡΜΑΝΣΗ



ΒΙΟΜΑΖΑ-ΒΙΟΑΕΡΙΟ