



**BIGSOLAR**

Λ. Νάτο 100, 19300 Ασπρόπυργος

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## LED STRIP 8W/m



### Technical Characteristics

<b>Model</b>	BSL 1635/02307
<b>Power±10%</b>	8W/m
<b>Input Voltage</b>	24VDC
<b>Chip Current</b>	8mA/chip
<b>CCT</b>	3000K
<b>SDCM</b>	ANSI Norm, 3 step in 1 bin
<b>CRI</b>	Ra≥90
<b>Beam Angle</b>	150°
<b>Dimming Method</b>	PWM (dimnable driver like RF, Bluetooth, 0/1-10V, Triac, DALI, DMX, WIFI etc.)
<b>Standard Length</b>	5m (power fed on one side)
<b>Min. Unit &amp; Chip QTY</b>	50mm & 16 chips
<b>Light Source</b>	COB (Chip On Board)
<b>Chip QTY</b>	320chips/m
<b>PCB Type</b>	White FPC, OSP
<b>Operating Ambient</b>	Ta: -20 to 45°C, Tstog: -20 to 60°C
<b>Warranty</b>	5 years
<b>Certification</b>	CE, CB, SAA, UL, RoHS



ΦΩΤΙΣΜΟΣ BIGLED



ΦΩΤΟΒΟΛΤΑΪΚΑ

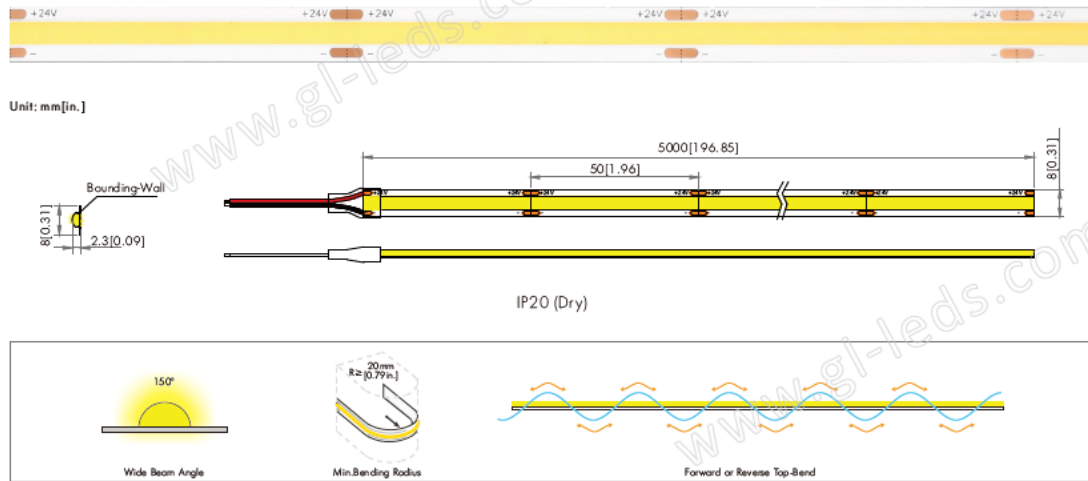


ΨΥΞΗ-ΘΕΡΜΑΝΣΗ

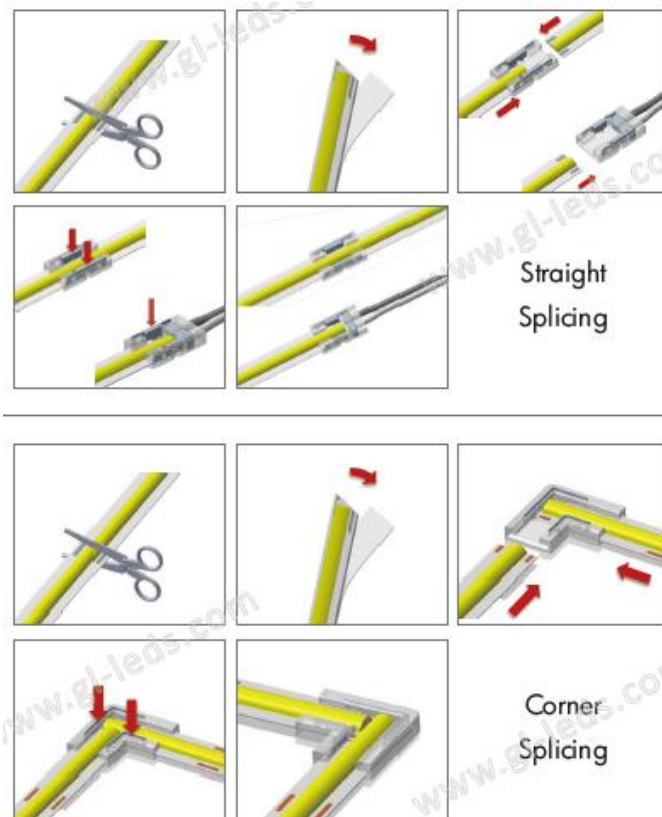


ΒΙΟΜΑΖΑ-ΒΙΟΑΕΡΙΟ

**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	7.5W	14.5W	21W	26.8W	31.7W
Power Maintenance Rate	100%	96.7%	93.3%	89.3%	84.5%
Brightness Maintenance Rate	97.6%	97.6%	94.7%	86.2%	74.6%



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ΦΩΤΟΒΟΛΤΑΪΚΑ



ΨΥΞΗ-ΘΕΡΜΑΝΣΗ



ΒΙΟΜΑΖΑ-ΒΙΟΑΕΡΙΟ