



**BIGSOLAR**

Λ. Νάτο 100, 19300 Ασπρόπυργος

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## LED STRIP 18W/m



### Technical Characteristics

<b>Model</b>	BSL 1635/02306
<b>Power±10%</b>	18W/m (4.5W/color)
<b>Input Voltage</b>	24VDC
<b>Chip Current</b>	6mA/chip
<b>CCT</b>	3000K
<b>Wavelength</b>	R: 620-630nm, G: 520-530nm, B: 450-460nm
<b>CRI</b>	W: 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>	33.3mm & 28 chips
<b>Light Source</b>	COB (Chip On Board) & CSP (Chip Scale Package)
<b>Chip QTY</b>	840chips/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



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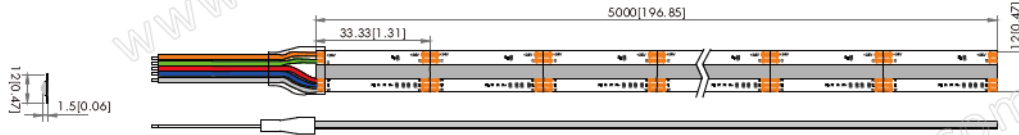
E-mail: [info@big solar.gr](mailto:info@big solar.gr)

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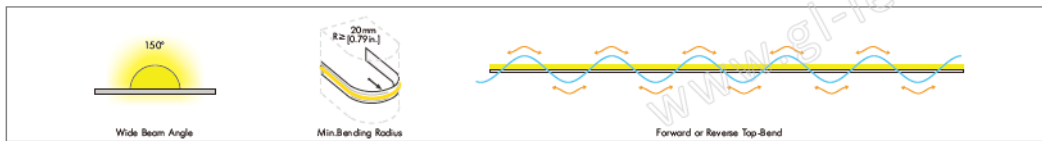
### Picture & Diagram



Unit: mm[in.]



IP20 (Dry)



### 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	17.7W	34.6W	49.4W	60W	69.8W
Power Maintenance Rate	100%	97.7%	93%	84.7%	78.9%
Brightness Maintenance Rate	94.7%	92.9%	88.5%	81%	71.8%



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