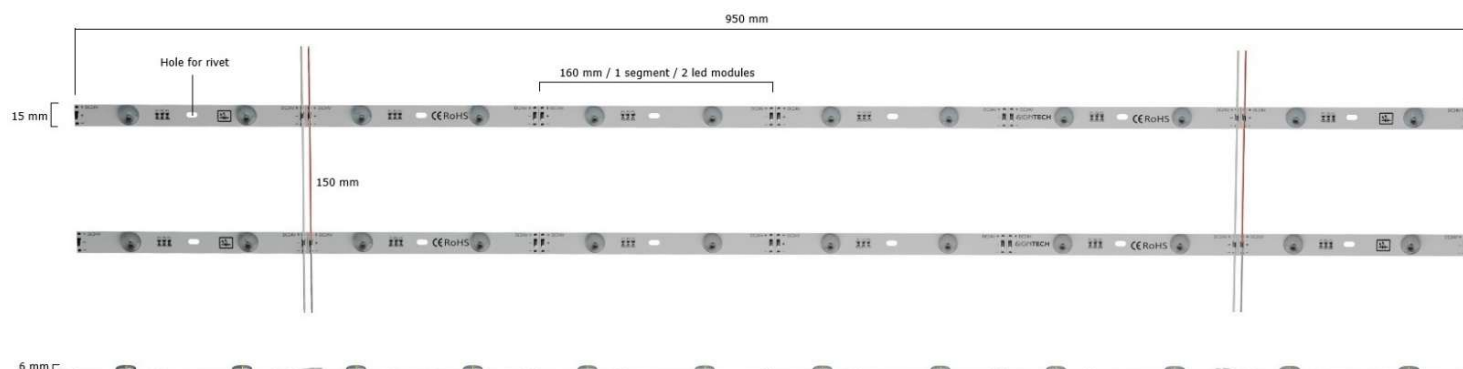


**2801524 | SLIM LED BAR 12LED | 950x15mm | 5,76W | 1100lm | 175° | 6.500K | 24V | IP33 | 20ks**



Product name: SLIM LED BAR 12LED | 950x15mm | 5,76W | 1100lm | 175° | 6.500K | 24V | IP33 | 20ks  
Product code: 2801524

Input voltage: 24V DC  
Power 1 bar: 5,76W  
Efficiency 1 bar: 1100lm  
Power set (20bars): 115,2W  
No. of led modules: 12 pcs / one bar  
No. of bar one set: 20  
Led chips: 11V2835 / BIN A75-2  
Color temperature: 6500K  
Beam angle: 175°  
Serial connection: 20 bars  
PCB: FR4, Thickness 1,5mm  
Double-sided tape: 3M on back side  
Divisibility: 160mm / 2 LED modules  
Length: 950mm  
Width: 15mm  
Dimmable: Yes  
Protection: IP33  
Warranty: 3 Years  
Certification: CE, RoHS

## Recommended maximum spacing of LED bars for backlighting

| Panel depth | LED bar spacing | No. of bars / m <sup>2</sup> | Luminous flux            |
|-------------|-----------------|------------------------------|--------------------------|
| 35 mm       | 80 mm           | 13 pcs/m <sup>2</sup>        | 14 300lm/m <sup>2</sup>  |
| 40 mm       | 100 mm          | 10 pcs/m <sup>2</sup>        | 11,000 lm/m <sup>2</sup> |
| 50 mm       | 110 mm          | 9 pcs/m <sup>2</sup>         | 9,900 lm/m <sup>2</sup>  |
| 60 mm       | 130 mm          | 8 pcs/m <sup>2</sup>         | 8,800 lm/m <sup>2</sup>  |
| 70 mm       | 150 mm          | 7 pcs/m <sup>2</sup>         | 7,700 lm/m <sup>2</sup>  |
| 80 mm       | 150 mm          | 7 pcs/m <sup>2</sup>         | 7,700 lm/m <sup>2</sup>  |
| 100 mm      | 150 mm          | 7 pcs/m <sup>2</sup>         | 7,700 lm/m <sup>2</sup>  |

Tests performed on the following materials:

TEXTIL - Georg + Otto Friedrich - Decotex LUXX 7019 and Decotex 817  
Opal extruded plexiglass, transmittance 47%