



UniString

BWS301 6LED RGB 24V A DMX TB N16P12

UniString - 41 lm - 1.5 W - - K

UniString is a surface mounted, exterior-rated and compact sized architectural LED direct view string that is designed for architectural and media façade outdoor lighting applications.;The robust mechanical design, easy installation and unique optical lenses make UniString ideal for buildings/media facades, bridges, arenas, theaters, amusement parks and recreational centers.;Available in white, monochromatic colors, RGB, RGBW and tunable white.;Available in symmetrical and asymmetrical optical distributions with DMX control option to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

Warnings and Safety

- For outdoor use only

Product data

| General Information | |
|-----------------------------|--|
| Light source color | Red, green and blue |
| Light source replaceable | No |
| Driver included | No |
| Optical cover/lens type | PCC [Polycarbonate bowl/cover clear] |
| Luminaire light beam spread | 85° x 110° |
| Control interface | Dynamix DMX |
| Connection | Push-in connector 5-pole (PI) |
| Cable | 2 meters long cable with 16 nodes, 125mm pitch and 2 connectors 5-pole |
| Protection class IEC | Safety class III (III) |
| Glow-wire test | Temperature 750 °C, duration 30 s |
| Flammability mark | F [For mounting on normally flammable surfaces] |

| CE mark | CE mark |
|-----------------------------|---------------|
| Operating and Electrical | |
| Input Voltage | 24 DC V |
| Input Frequency | - Hz |
| Power Factor (Min) | 0.9 |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Housing Material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |

UniString

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|----------------|---------|
| Overall length | 40 mm |
| Overall width | 15.5 mm |
| Overall height | 57 mm |
| Color | Black |

Approval and Application

| | |
|------------------------------|---|
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK06 [1 J] |

Initial Performance (IEC Compliant)

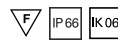
| | |
|-------------------------------------|---------|
| Initial luminous flux (system flux) | 41 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 27 lm/W |
| Init. Corr. Color Temperature | - K |
| Init. Color Rendering Index | - |
| Initial input power | 1.5 W |
| Power consumption tolerance | +/-10% |

Application Conditions

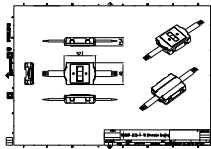
| | |
|---------------------------|----------------|
| Ambient temperature range | -40 to +50 °C |
| Maximum dim level | 5% (1 to 10 V) |

Product Data

| | |
|---------------------------------|-------------------------------------|
| Full product code | 911401753782 |
| Order product name | BWS301 6LED RGB 24V A DMX TB N16P12 |
| Order code | 911401753782 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 192 |
| Material Nr. (12NC) | 911401753782 |
| Net Weight (Piece) | 0.046 kg |



Dimensional drawing



BWS220 SmartBright LED

