



# UniString

## BWS301 6LED 30K 24V A TM TB N16P12

UniString - 87 lm - 1.5 W - 3000 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	Warm white
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	-
Connection	Push-in connector 2-pole
Cable	2 meters long cable with 16 nodes, 125mm pitch and 2 connectors 2-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	No
Mechanical and Housing	
Housing Material	Polycarbonate
Optical cover/lens material	Polycarbonate

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Overall length	47 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)	87 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	58 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	80
Initial chromaticity	4 SDCM
Initial input power	1.5 W

Power consumption tolerance	+/-10%
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## Application Conditions

Ambient temperature range	-40 to +50 °C
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## Product Data

Full product code	911401753652
Order product name	BWS301 6LED 30K 24V A TM TB N16P12
Order code	911401753652
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	192
Material Nr. (12NC)	911401753652
Net Weight (Piece)	0.046 kg



## Dimensional drawing



BWS220 SmartBright LED

