



# UniString

## BWS302 8LED 27K 24V S TM N10P20

UniString - 142 lm - 2 W - 2700 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	Polycarbonate bowl/cover clear
Luminaire light beam spread	110° x 110°
Control interface	-
Connection	Push-in connector 2-pole
Cable	2 meters long cable with 10 nodes, 200mm pitch and 2 connectors 2-pole
Protection class IEC	Safety class III
Glow-wire test	Temperature 750 °C, duration 30 s
Flammability mark	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	57.2 mm
Overall width	15.5 mm
Overall height	60.1 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)	142 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	71 lm/W
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	80
Initial chromaticity	4 SDCM
Initial input power	2 W

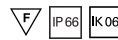
Power consumption tolerance	+/-10%
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## Application conditions

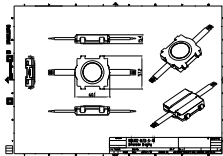
Ambient temperature range	-40 to +50 °C
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## Product data

Full product code	911401753852
Order product name	BWS302 8LED 27K 24V S TM N10P20
Order code	911401753852
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401753852
Copy Net Weight (Piece)	0.708 kg



## Dimensional drawing



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