



# UniString

## BWS300 4LED 27K 15V S TM N16P12

UniString - 67 lm - 1 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 16 nodes, 125mm 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	15 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	38 mm
Overall width	15.5 mm
Overall height	43.1 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)	67 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	67 lm/W
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	80
Initial chromaticity	4 SDCM
Initial input power	1 W

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

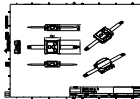
Ambient temperature range	-40 to +50 °C
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## Product data

Full product code	911401752932
Order product name	BWS300 4LED 27K 15V S TM N16P12
Order code	911401752932
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	15
Material Nr. (12NC)	911401752932
Copy Net Weight (Piece)	0.567 kg



## Dimensional drawing



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