



# UniString

## BWS302 8LED 27K 24V A TM LR N10P20

UniString - 126 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		CE mark	CE mark
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 10 nodes, 200mm 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]		
		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

# UniString

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)	126 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	63 lm/W
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	80
Initial chromaticity	4 SDCM
Initial input power	2 W

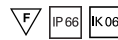
Power consumption tolerance	+/-10%
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## Application Conditions

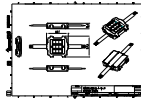
Ambient temperature range	-40 to +50 °C
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## Product Data

Full product code	911401754012
Order product name	BWS302 8LED 27K 24V A TM LR N10P20
Order code	911401754012
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	120
Material Nr. (12NC)	911401754012
Net Weight (Piece)	0.070 kg



## Dimensional drawing



BWS220 SmartBright LED

