



# UniString

## BWS302 8LED 40K 24V A DMX TM LR N10P20

UniString - 123 lm - 2 W - 4000 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, theatres, amusement parks and recreational centres. Available in white, monochromatic colours, 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	
Lamp colour code	Neutral 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	Dynamix DMX
Connection	Push-in connector 5-pole (PI)
Cable	2-metre cable with 10 nodes, 200 mm 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

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Overall length	57.2 mm
Overall width	15.5 mm
Overall height	60.1 mm
Colour	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)	123 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	62 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	80
Initial chromaticity	4 SDCM
Initial input power	2 W

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

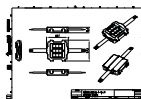
Ambient temperature range	-40 to +50 °C
Maximum dimming level	5% (1 to 10 V)

## Product Data

Full product code	911401754192
Order product name	BWS302 8LED 40K 24V A DMX TM LR NI0P20
Order code	911401754192
SAP numerator – quantity per pack	1
Numerator – packs per outer box	120
SAP material	911401754192
SAP net weight (piece)	0.070 kg



## Dimensional drawing



BWS220 SmartBright LED

