



UniString

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

UniString, 112 lm, 2 W, Warm white, 85° x 110°, Dynamix DMX, Safety class III

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		Color rendering index (CRI)	
Light source replaceable	No	Light source color	Warm white
Driver included	No	Optical cover type	Polycarbonate bowl/cover clear
CE mark	CE mark	Luminaire light beam spread	85° x 110°
Flammability mark	For mounting on normally flammable surfaces	Operating and Electrical	
Glow-wire test	Temperature 750 °C, duration 30 s	Input Voltage	24 DC V
Light Technical		Line Frequency	- Hz
Luminous Flux	112 lm	Power Consumption	2 W
Correlated Color Temperature (Nom)	2700 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	56 lm/W	Connection	Push-in connector 5-pole

Cable	2 meters long cable with 10 nodes, 200mm pitch and 2 connectors 5-pole
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	Yes
Control interface	Dynamix DMX
Mechanical and Housing	
Housing Material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Black
Overall length	57.2 mm
Overall width	15.5 mm
Overall height	60.1 mm
Dimensions (Height x Width x Depth)	60 x 16 x 57 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

Protection class IEC	Safety class III
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	4 SDCM
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	5%
Product Data	
Order product name	BWS302 8LED 27K 24V A DMX TM LR N10P20
Full product name	BWS302 8LED 27K 24V A DMX TM LR N10P20
Full product code	871951494647799
Order code	911401754032
Material Nr. (12NC)	911401754032
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514946477
Numerator - Packs per outer box	120
EAN/UPC - Case	8719514946477

Dimensional drawing

