



UniString

BWS302 8LED 30K 24V S N10P20

UniString, 142 lm, 20 W, Warm white, 110° x 110°, 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, 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		Operating and Electrical	
Light source replaceable	No	Input Voltage	24 DC V
Driver included	No	Line Frequency	- Hz
Value ladder	Performance	Power Consumption	20 W
		Power Factor (Fraction)	1
		Connection	Push-in connector 2-pole
		Cable	2-metre cable with 10 nodes, 200 mm pitch and 2 connectors 2-pole
		Protection class IEC	Safety class III
Light Technical		Controls and Dimming	
Luminous Flux	142 lm	Dimmable	No
Correlated Colour Temperature (Nom)	3000 K		
Luminous efficacy (rated) (nom.)	71 lm/W		
Colour rendering index (CRI)	80		
Light source colour	Warm white		
Luminaire light beam spread	110° x 110°		

Control interface	-
Mechanical and Housing	
Housing material	Polycarbonate
Optical cover/lens material	Polycarbonate
Housing Colour	Black
Overall length	48 mm
Overall width	15.5 mm
Overall height	60.1 mm
Dimensions (height x width x depth)	60 x 16 x 48 mm
Ingress protection code	IP66 [Dust penetration -protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Optical cover type	Polycarbonate bowl/cover clear
Net Weight (Piece)	0.708 kg
Approval and Application	
Glow-wire test	Temperature 750 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes

Ambient temperature range	-40 to +50 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	4 SDCM
Power consumption tolerance	+/-10%
Product Data	
Order product name	BWS302 8LED 30K 24V S N10P20
Full product name	BWS302 8LED 30K 24V S N10P20
Full EOC	872016974797599
Order code	911401753882
Material no. (12 NC)	911401753882
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169747975
Numerator – packs per outer box	12
EAN/UPC - Case	8720169747975

Dimensional drawing

