



UniString

BWS301 6LED 40K 24V A DMX TM TB N16P12

UniString, 82 lm, 1.5 W, Neutral 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		Operating and Electrical	
Light source replaceable	No	Color rendering index (CRI)	80
Driver included	No	Light source color	Neutral white
CE mark	CE mark	Optical cover type	Polycarbonate bowl/cover clear
Flammability mark	For mounting on normally flammable surfaces	Luminaire light beam spread	85° x 110°
Glow-wire test	Temperature 750 °C, duration 30 s		
Light Technical		Input Voltage	24 DC V
Luminous Flux	82 lm	Line Frequency	- Hz
Correlated Color Temperature (Nom)	4000 K	Power Consumption	1.5 W
Luminous Efficacy (rated) (Nom)	55 lm/W	Power Factor (Fraction)	0.9
		Connection	Push-in connector 5-pole

UniString

Cable	2 meters long cable with 16 nodes, 125mm pitch and 2 connectors 5-pole
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Temperature

Ambient temperature range	-40 to +50 °C
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Controls and Dimming

Dimmable	Yes
Control interface	Dynamix DMX

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Black
Overall length	47 mm
Overall width	15.5 mm
Overall height	57 mm
Dimensions (Height x Width x Depth)	57 x 16 x 47 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
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	4 SDCM
Power consumption tolerance	+/-10%

Application Conditions

Maximum dim level	5%
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Product Data

Order product name	BWS301 6LED 40K 24V A DMX TM TB N16P12
Full product name	BWS301 6LED 40K 24V A DMX TM TB N16P12
Full product code	871951494627999
Order code	911401753752
Material Nr. (12NC)	911401753752
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514946279
Numerator - Packs per outer box	192
EAN/UPC - Case	8719514946279

Dimensional drawing

