



UniString

BWS301 6LED RGB 24V A DMX LR N16P12

UniString, 41 lm, 1.5 W, Red, green and blue, 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	Red, green and blue
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	41 lm	Power Consumption	1.5 W
Correlated Color Temperature (Nom)	-	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	27 lm/W	Connection	Push-in connector 5-pole

Cable	2 meters long cable with 16 nodes, 125mm 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	40 mm
Overall width	15.5 mm
Overall height	57 mm
Dimensions (Height x Width x Depth)	57 x 16 x 40 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%
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	5%
Product Data	
Order product name	BWS301 6LED RGB 24V A DMX LR N16P12
Full product name	BWS301 6LED RGB 24V A DMX LR N16P12
Full product code	871951494628699
Order code	911401753762
Material Nr. (12NC)	911401753762
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514946286
Numerator - Packs per outer box	192
EAN/UPC - Case	8719514946286

Dimensional drawing

