



UniString

BWS301 6LED RGBNW 15V A DMX TM LR N16P12

UniString, 40 lm, 1.2 W, Red, green, blue and 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	
Light source replaceable	No
Driver included	No
CE mark	CE mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 750 °C, duration 30 s
Light Technical	
Luminous Flux	40 lm
Correlated Color Temperature (Nom)	-
Luminous Efficacy (rated) (Nom)	33 lm/W

Color rendering index (CRI)	-
Light source color	Red, green, blue and white
Optical cover type	Polycarbonate bowl/cover clear
Luminaire light beam spread	85° x 110°
Operating and Electrical	
Input Voltage	15 DC V
Line Frequency	- Hz
Power Consumption	1.2 W
Power Factor (Fraction)	0.9
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	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
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 RGBNW 15V A DMX TM LR N16P12
Full product name	BWS301 6LED RGBNW 15V A DMX TM LR N16P12
Full product code	871951494633099
Order code	911401753812
Material Nr. (12NC)	911401753812
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514946330
Numerator - Packs per outer box	192
EAN/UPC - Case	8719514946330

Dimensional drawing

