UniString

BWS301 3LED RGB 15V A DMX TB N16P12

UniString, 15 lm, 1 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

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	15 lm
Correlated Color Temperature (Nom)	–
Luminous Efficacy (rated) (Nom)	15 lm/W

Color rendering index (CRI)	–
Light source color	Red, green and blue
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 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

Temperature

Ambient temperature range	-40 to +50 ℃

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 3LED RGB 15V A DMX TB N16P12
Full product name	BWS301 3LED RGB 15V A DMX TB N16P12
Full product code	871951494604099
Order code	911401753342
Material Nr. (12NC)	911401753342
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8719514946040
Numerator – Packs per outer box	192
EAN/UPC – Case	8719514946040

Dimensional drawing

www.lighting.philips.com

2023, April 30 – data subject to change