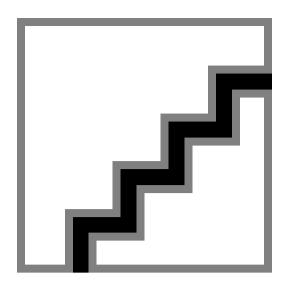
PHILIPS Lighting



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	

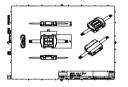
UniString

Cable	2 meters long cable with 16 nodes, 125mm pitch	Protection class IEC
	and 2 connectors 5-pole	
		Initial Performance (IEC
Temperature		Luminous flux tolerance
Ambient temperature range	-40 to +50 °C	Power consumption tolerance
Controls and Dimming		Application Conditions
Dimmable	Yes	Maximum dim level
Control interface	Dynamix DMX	
		Product Data
Mechanical and Housing		Order product name
Housing Material	Polycarbonate	Full product name
Optical cover material	Polycarbonate	Full product code
Housing Color	Black	Order code
Overall length	47 mm	Material Nr. (12NC)
Overall width	15.5 mm	Numerator - Quantity Per Pa
Overall height	57 mm	EAN/UPC - Product/Case
Dimensions (Height x Width x De	epth) 57 x 16 x 47 mm	Numerator - Packs per outer
		EAN/UPC - Case
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	

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

Mech. impact protection code



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