



UniString

BWS301 3LED 27K 15V A LR N16P12

UniString - 51 lm - 1 W - 2700 K

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		CE mark	
Light source color	Warm white	CE mark	
Light source replaceable	No	Operating and electrical	
Driver included	No	Input Voltage	15 DC V
Optical cover/lens type	Polycarbonate bowl/cover clear	Input Frequency	- Hz
Luminaire light beam spread	85° x 110°	Power Factor (Min)	0.9
Control interface	-	Controls and dimming	
Connection	Push-in connector 2-pole	Dimmable	No
Cable	2 meters long cable with 16 nodes, 125mm pitch and 2 connectors 2-pole	Mechanical and housing	
Protection class IEC	Safety class III	Housing Material	Polycarbonate
Glow-wire test	Temperature 750 °C, duration 30 s	Optical cover/lens material	Polycarbonate
Flammability mark	For mounting on normally flammable surfaces		

UniString

Overall length	40 mm
Overall width	15.5 mm
Overall height	57 mm
Color	Black

Approval and application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

Initial performance (IEC compliant)

Initial luminous flux (system flux)	51 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	51 lm/W
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	80
Initial chromaticity	4 SDCM
Initial input power	1 W

Power consumption tolerance	+/-10%
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Application conditions

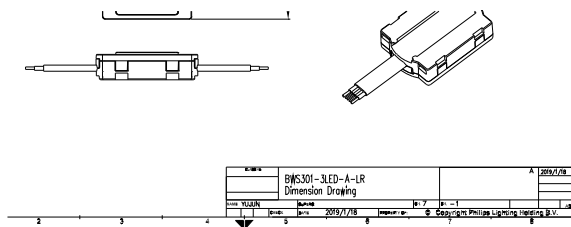
Ambient temperature range	-40 to +50 °C
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Product data

Full product code	911401753082
Order product name	BWS301 3LED 27K 15V A LR N16P12
Order code	911401753082
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401753082
Copy Net Weight (Piece)	0.750 kg



Dimensional drawing



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