PHILIPS

BWS300 4LED 27K 15V S N16P12

911401752922



UniString, 67 lm, 16 W, Warm white, 110° x 110°, 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

General Information

Light source replaceable	No
Driver included	No
Value ladder	Performance

Light Technical

Luminous Flux	67 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	67 lm/W
Color rendering index (CRI)	80

Light source color	Warm white
Luminaire light beam spread	110° x 110°

Operating and Electrical

Input Voltage	15 DC V
Line Frequency	- Hz
Power Consumption	16 W
Power Factor (Fraction)	1
Connection	Push-in connector 2-pole
Cable	2 meters long cable with 16 nodes, 125mm pitch and 2 connectors 2-pole
Protection class IEC	Safety class III

Controls and Dimming

Dimmable	No
Control interface	-

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Black
Overall length	34 mm
Overall width	15.3 mm
Overall height	43.1 mm
Dimensions (Height x Width x Depth)	43 x 15 x 34 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Optical cover type	Polycarbonate bowl/cover clear
Net Weight (Piece)	0.567 kg

Approval and Application

Glow-wire test	Temperature 750 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
Ambient temperature range	-40 to +50 °C

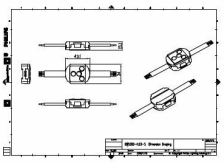
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	4 SDCM
Power consumption tolerance	+/-10%

Product Data

Order product name	BWS300 4LED 27K 15V S N16P12
Full product name	BWS300 4LED 27K 15V S N16P12
Full product code	872016974733399
Order code	911401752922
Material Nr. (12NC)	911401752922
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169747333
Numerator - Packs per outer box	15
EAN/UPC - Case	8720169747333

Dimensional drawing



Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	BWS300-MI.pdf	Download

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