PHILIPS Lighting



Direct View Pixel Luminaires for Creative Architectural and Media Façade Applications

UniString

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.

Benefits

- Available in three sizes and three power ranges to fit any application requirements.
- Robust Design & IP66 rating for outdoor use.
- Asymmetric beam option available to provide higher efficiency, better visual clearance and reduce lighting pollution in tall buildings and towers
- \cdot Through wiring for power and DMX data via IP67 connectors
- $\boldsymbol{\cdot}$ Available in track and surface mounting options

UniString

Features

- Standard: RGBW, RGB, 2700K, 3000K and 4000K
- Optional 5000K, Monochromatic Colors and Tunable Wh
- \cdot Standard pixel pitch of 125mm (center-to-center) for small and medium sizes
- Standard pixel pitch of 200mm (center-to-center) for large size
- Customized mounting tracks available (sold separately)

Application

- Bridges, Monuments, Facades
- Landscape
- Parks and Plazas

Warnings and Safety

 \cdot For outdoor use only

Versions



159A0723

159A0835

159A0345

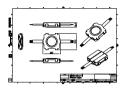
159A0639

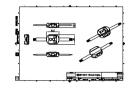


159A0588

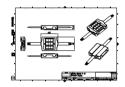
UniString

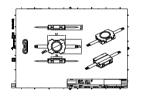
Dimensional drawing











UniString

General Information	
CE mark	CE mark
Driver included	No
Flammability mark	For mounting on
	normally
	flammable
	surfaces
Glow-wire test	Temperature 750
	°C, duration 30 s
Light source replaceable	No
Light Technical	
Optical cover type	Polycarbonate
	bowl/cover clear
Color rendering index (CRI)	80
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	Black
Approval and Application	
Mech. impact protection code	IK06
Ingress protection code	IP66

Light Technical

				Correlated Color	
		Luminaire light	Light source	Temperature	
Order Code	Full Product Name	beam spread	color	(Nom)	Luminous Flux
911401753452	BWS301 6LED 40K 24V S	110° × 110°	Neutral	4000 K	108 lm
	TM N16P12		white		
911401752922	BWS300 4LED 27K 15V S	110° × 110°	Warm white	2700 K	67 lm
	N16P12				
911401753932	BWS302 8LED 40K 24V	110° × 110°	Neutral	4000 K	151 lm
	S TM N10P20		white		
911401753012	BWS300 4LED 40K 15V	110° × 110°	Neutral	4000 K	71 lm
	S TM N16P12		white		
911401754162	BWS302 8LED 40K 24V	85° x 110°	Neutral	4000 K	134 lm
	A LR N10P20		white		

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Cod
911401753452	BWS301 6LED 40K 24V S TM N16P12	24 W	9114017530
911401752922	BWS300 4LED 27K 15V S N16P12	16 W	9114017541
911401753932	BWS302 8LED 40K 24V S TM N10P20	20 W	

Order Code	Full Product Name	Power Consumption
911401753012	BWS300 4LED 40K 15V S TM N16P12	16 W
911401754162	BWS302 8LED 40K 24V A LR N10P20	20 W



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www.lighting.philips.com 2023, October 20 - data subject to change