# **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



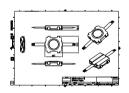
159A0723

159A0345

159A0639

159A0588

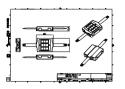
#### **Dimensional drawing**





## UniString

#### Dimensional drawing

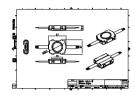


General Information	
Driver included	No
Light source replaceable	No
Light Technical	
Light source color	Neutral white
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	80
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Outrinel environtume	Polycarbonate
Optical cover type	Polycarbonale
Optical cover type	bowl/cover clear
Housing Color	-
	bowl/cover clear
Housing Color	bowl/cover clear Black
Housing Color Mech. impact protection code Ingress protection code	bowl/cover clear Black IK06
Housing Color Mech. impact protection code	bowl/cover clear Black IK06
Housing Color Mech. impact protection code Ingress protection code	bowl/cover clear Black IK06
Housing Color Mech. impact protection code Ingress protection code Approval and Application	bowl/cover clear Black IK06 IP66
Housing Color Mech. impact protection code Ingress protection code Approval and Application CE mark	bowl/cover clear Black IK06 IP66 Yes
Housing Color Mech. impact protection code Ingress protection code Approval and Application CE mark	bowl/cover clear Black IK06 IP66 Yes For mounting on
Housing Color Mech. impact protection code Ingress protection code Approval and Application CE mark	bowl/cover clear Black IK06 IP66 Yes For mounting on normally
Housing Color Mech. impact protection code Ingress protection code Approval and Application CE mark	bowl/cover clear Black IKO6 IP66 Yes For mounting on normally flammable
Housing Color Mech. impact protection code Ingress protection code Approval and Application CE mark Flammability mark	bowl/cover clear Black IK06 IP66 Yes For mounting on normally flammable surfaces

#### **Operating and Electrical**

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401753452	BWS301 6LED 40K 24V S TM N16P12	24 W	911401753012	BWS300 4LED 40K 15V S TM N16P12	16 W
911401753932	BWS302 8LED 40K 24V S TM N10P20	20 W	911401754162	BWS302 8LED 40K 24V A LR N10P20	20 W

echnical	
irce color	Neutral white
ed Color Temperature (Nom)	4000 K
dering index (CRI)	80
s and Dimming	
e	No
ical and Housing	
over type	Polycarbonate
	bowl/cover clear
Color	Black
pact protection code	IK06
rotection code	IP66
al and Application	
	Yes
pility mark	For mounting on



#### Light Technical

Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux
911401753452	BWS301 6LED 40K 24V S TM N16P12	110° x 110°	108 lm
911401753932	BWS302 8LED 40K 24V S TM N10P20	110° x 110°	151 lm
911401753012	BWS300 4LED 40K 15V S TM N16P12	110° x 110°	71 lm
911401754162	BWS302 8LED 40K 24V A LR N10P20	85° x 110°	134 lm

#### UniString



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