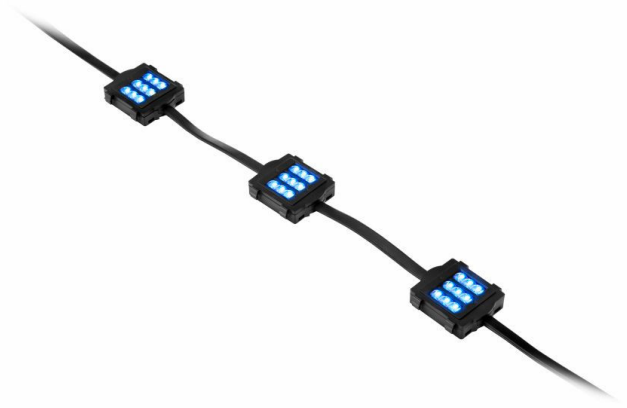




Direct View Pixel Luminaires for Creative Architectural and Media Façade Applications

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
- Through wiring for power and DMX data via IP67 connectors
- Available in track and surface mounting options

Applications

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

Features

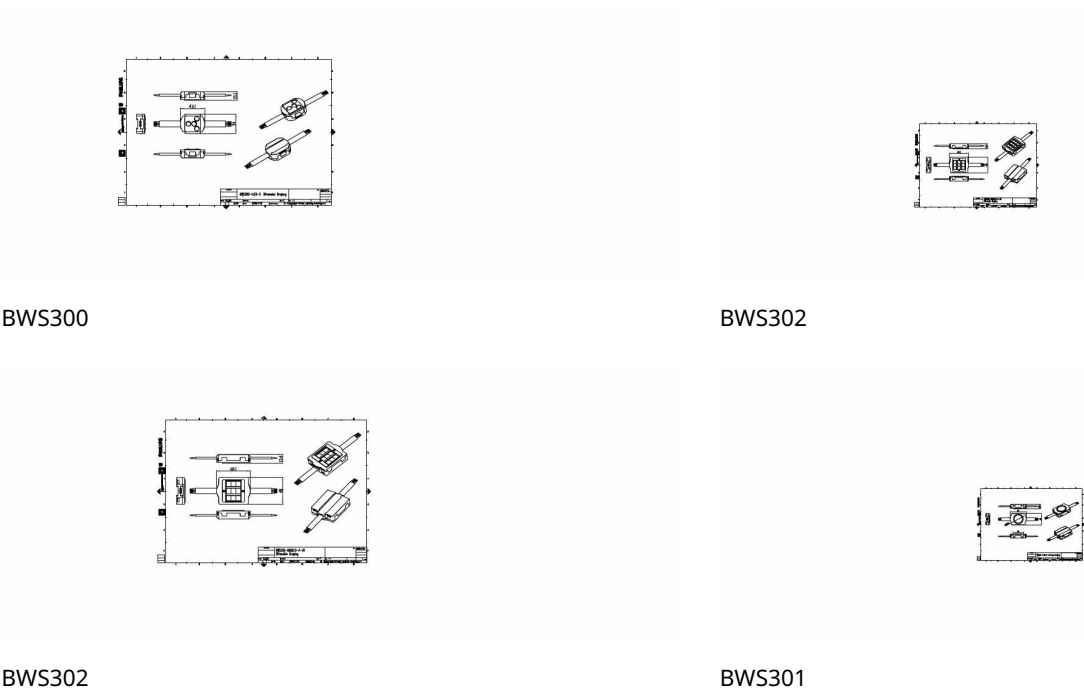
- Standard: RGBW, RGB, 2700K, 3000K and 4000K
- Optional 5000K, Monochromatic Colors and Tunable Wh
- Standard pixel pitch of 125mm (center-to-center) for small and medium sizes

- Standard pixel pitch of 200mm (center-to-center) for large size
- Customized mounting tracks available (sold separately)
- For outdoor use only

Versions



Dimensional drawing



General Information

Light source replaceable	No
Driver included	No

Light Technical

Color rendering index (CRI)	80
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Controls and Dimming

Dimmable No

Mechanical and Housing

Housing Color Black

Ingress protection code IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code IK06 [1 J]

Optical cover type Polycarbonate bowl/cover clear

Approval and Application

Glow-wire test Temperature 750 °C, duration 30 s

Flammability mark For mounting on normally flammable surfaces

CE mark Yes

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Light source color	Luminaire light beam spread
74818799	BWS302 8LED 40K 24V A TB N10P20	134 lm	4000 K	Neutral white	85° x 110°
74736499	BWS300 4LED 30K 15V S N16P12	67 lm	3000 K	Warm white	110° x 110°
74776099	BWS301 6LED 40K 24V S N16P12	108 lm	4000 K	Neutral white	110° x 110°
74811899	BWS302 8LED 30K 24V A LR N10P20	126 lm	3000 K	Warm white	85° x 110°

Operating and Electrical

Order Code	Full Product Name	Power Consumption
74818799	BWS302 8LED 40K 24V A TB N10P20	20 W
74736499	BWS300 4LED 30K 15V S N16P12	16 W
74776099	BWS301 6LED 40K 24V S N16P12	24 W
74811899	BWS302 8LED 30K 24V A LR N10P20	20 W