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, theatres, amusement parks and recreational centres.Available in white, monochromatic colours, 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 and 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

UniString

Features
· Standard: RGBW, RGB, 2,700 K, 3,000 K and 4,000 K
· Optional 5,000 K, Monochromatic Colours and Tunable White
· Standard pixel pitch of 125 mm (centre-to-centre) for small and medium sizes
· Standard pixel pitch of 200 mm (centre-to-centre) for large sizes
· Customised mounting tracks available (sold separately)

Application
· Bridges, Monuments, Facades
· Landscaping
· Parks and plazas

Warnings and Safety
· For outdoor use only

Versions

UniString

<table>
<tr><td colspan="2">**Application Conditions**</td></tr>
<tr><td>Maximum dimming level</td><td>5% (1 to 10 V)</td></tr>
</table>

Approval and Application

Mech. impact protection code	IK06

Controls and Dimming

Dimmable	Yes

General Information

CE mark	CE mark
Light source colour	Red, green, blue and white
Optical cover/lens type	PCC
Driver included	No
Flammability mark	F
Glow-wire test	Temperature 750 ℃, duration 30 s
Light source replaceable	No

Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	– K
Init. Colour rendering index	–

Mechanical and Housing

Colour	Black

General Information

Order Code	Full Product Name	Luminaire light beam spread
911401753072	BWS300 4LED RGBNW 15V S DMX TM N16P12	110° x 110°
911401753802	BWS301 6LED RGBNW 15V A DMX LR N16P12	85° x 110°
911401754292	BWS302 9LED RGBNW 24V A DMX TM LR N10P20	85° x 110°

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux	Order Code	Full Product Name	Initial luminous flux
911401753072	BWS300 4LED RGBNW 15V S DMX TM N16P12	26 lm	911401754292	BWS302 9LED RGBNW 24V A DMX TM LR N10P20	53 lm
911401753802	BWS301 6LED RGBNW 15V A DMX LR N16P12	40 lm			

www.lighting.philips.com

2022, February 28 – data subject to change