Dots of lighting innovation coming to life

UNIdot

The right façade lighting enhances the ambiance of any space and sparks magination. Philips UNIdot is just one of the latest innovations in LED ighting that lets you create that perfect atmosphere both for the outdoor and the indoor.Dreamy starry nights, and captivating urban landscapes are all made possible with the smart Philips UNIdot LED lighting system. Flexible and modular, UNIdot lights can be affixed on any challenging façade, fulfilling the most creative lighting design brief.Available in dimmable colour options, with light intensity that is easy to adjust, this makes a great replacement for conventional solutions in terms ofperformance, versatility, light quality and energy savings.

Benefits
- Smart design-Rounded and versatile, can be easily installed on any surface, at any elevation.
- Colours that inspire-DMX controllable RGB and white light options help achieve desired ambiance and effects.
- Consistency-Milky transparent cover ensures even brightness and broad view.
- Reliability. Low wattage and 50,000-hour lifetime of LED lighting provides significant cost savings.

Features
- Available in White and RGB in three sizes
- Wide beam angle 125°
- Outdoor application. IP66, IK07.
- DMX/RDM compatible

Application
- Buildings;Theatres;Amusement parks;Recreational centers

data subject to change

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Versions

BGS301 18xLED-HB D90

BGS302 42xLED-HB D140

Approval and Application

Mech. impact protection code	IK07

General Information

CE mark	CE mark
Optical cover/lens type	PCF
Driver included	No
Flammability mark	F
Light source replaceable	No
Number of gear units	1 unit

Light Technical

Standard tilt angle side entry	–
Standard tilt angle posttop	–

Mechanical and Housing

Colour	Grey and White

Application Conditions

Order Code	Full Product Name	Maximum dim level
911401612103	BGS301 18xLED-HB-RGB 24V D90	0% (digital)
911401612203	BGS301 18xLED-HB-3000 24V D90	Not applicable
911401612303	BGS301 18xLED-HB-4000 24V D90	Not applicable
911401612403	BGS301 18xLED-HB-5000 24V D90	Not applicable
911401612503	BGS302 42xLED-HB-RGB 24V D140	0% (digital)
911401612703	BGS302 42xLED-HB-4000 24V D140	Not applicable
911401612803	BGS302 42xLED-HB-5000 24V D140	Not applicable

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401612103	BGS301 18xLED-HB-RGB 24V D90	Yes
911401612203	BGS301 18xLED-HB-3000 24V D90	No
911401612303	BGS301 18xLED-HB-4000 24V D90	No
911401612403	BGS301 18xLED-HB-5000 24V D90	No

Order Code	Full Product Name	Dimmable
911401612503	BGS302 42xLED-HB-RGB 24V D140	Yes
911401612703	BGS302 42xLED-HB-4000 24V D140	No
911401612803	BGS302 42xLED-HB-5000 24V D140	No

General Information

Order Code	Full Product Name	Light source colour
911401612103	BGS301 18xLED-HB-RGB 24V D90	Red, green and blue (RGB)
911401612203	BGS301 18xLED-HB-3000 24V D90	Warm white
911401612303	BGS301 18xLED-HB-4000 24V D90	Neutral white
911401612403	BGS301 18xLED-HB-5000 24V D90	Cool white

Order Code	Full Product Name	Light source colour
911401612503	BGS302 42xLED-HB-RGB 24V D140	Red, green and blue (RGB)
911401612703	BGS302 42xLED-HB-4000 24V D140	Neutral white
911401612803	BGS302 42xLED-HB-5000 24V D140	Cool white

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
911401612103	BGS301 18xLED-HB-RGB 24V D90	– K	–	109 lm
911401612203	BGS301 18xLED-HB-3000 24V D90	3000 K	70	200 lm
911401612303	BGS301 18xLED-HB-4000 24V D90	4000 K	70	217 lm
911401612403	BGS301 18xLED-HB-5000 24V D90	5000 K	70	217 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
911401612503	BGS302 42xLED-HB-RGB 24V D140	– K	–	257 lm
911401612703	BGS302 42xLED-HB-4000 24V D140	4000 K	70	506 lm
911401612803	BGS302 42xLED-HB-5000 24V D140	5000 K	70	506 lm

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www.lighting.philips.com

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