



# Dots of lighting innovation coming to life

## UNIdot

The right façade lighting enhances the ambiance of any space and sparks imagination. Philips UNIdot is just one of the latest innovations in LED lighting 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 of performance, 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

Versions



BGS300 12xLED-HB-RGB 24V D70

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	Gray and white
--------	----------------

Application Conditions

Order Code	Full Product Name	Maximum dim level
01616203	BGS300 12xLED-HB-RGB 24V D70	0% (digital)
01616303	BGS300 12xLED-HB-3000 24V D70	Not applicable
01616403	BGS300 12xLED-HB-5000 24V D70	Not applicable
01616503	BGS300 12xLED-HB-4000 24V D70	Not applicable

Controls and Dimming

Order Code	Full Product Name	Dimmable
01616203	BGS300 12xLED-HB-RGB 24V D70	Yes
01616303	BGS300 12xLED-HB-3000 24V D70	No

Order Code	Full Product Name	Dimmable
01616403	BGS300 12xLED-HB-5000 24V D70	No
01616503	BGS300 12xLED-HB-4000 24V D70	No

General Information

Order Code	Full Product Name	Light source colour
01616203	BGS300 12xLED-HB-RGB 24V D70	Red, green and blue (RGB)
01616303	BGS300 12xLED-HB-3000 24V D70	Warm white

Order Code	Full Product Name	Light source colour
01616403	BGS300 12xLED-HB-5000 24V D70	Cool white
01616503	BGS300 12xLED-HB-4000 24V D70	Neutral white

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
01616203	BGS300 12xLED-HB-RGB 24V D70	- K	-	73 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
01616303	BGS300 12xLED-HB-3000 24V D70	3000 K	70	145 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
01616403	BGS300 12xLED-HB-5000 24V D70	5000 K	70	157 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
01616503	BGS300 12xLED-HB-4000 24V D70	4000 K	70	157 lm

