



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



BGS301 18xLED-HB D90



BGS302 42xLED-HB D140



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	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)
911401612603	BGS302 42xLED-HB-3000 24V D140	Not applicable
911401612703	BGS302 42xLED-HB-4000 24V D140	Not applicable
911401612803	BGS302 42xLED-HB-5000 24V D140	Not applicable
911401616203	BGS300 12xLED-HB-RGB 24V D70	0% (digital)
911401616303	BGS300 12xLED-HB-3000 24V D70	Not applicable
911401616403	BGS300 12xLED-HB-5000 24V D70	Not applicable
911401616503	BGS300 12xLED-HB-4000 24V D70	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
911401612503	BGS302 42xLED-HB-RGB 24V D140	Yes
911401612603	BGS302 42xLED-HB-3000 24V D140	No

Order Code	Full Product Name	Dimmable
911401612703	BGS302 42xLED-HB-4000 24V D140	No
911401612803	BGS302 42xLED-HB-5000 24V D140	No
911401616203	BGS300 12xLED-HB-RGB 24V D70	Yes
911401616303	BGS300 12xLED-HB-3000 24V D70	No
911401616403	BGS300 12xLED-HB-5000 24V D70	No
911401616503	BGS300 12xLED-HB-4000 24V D70	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
911401612503	BGS302 42xLED-HB-RGB 24V D140	Red, green and blue (RGB)
911401612603	BGS302 42xLED-HB-3000 24V D140	Warm white

Order Code	Full Product Name	Light source colour
911401612703	BGS302 42xLED-HB-4000 24V D140	Neutral white
911401612803	BGS302 42xLED-HB-5000 24V D140	Cool white
911401616203	BGS300 12xLED-HB-RGB 24V D70	Red, green and blue (RGB)
911401616303	BGS300 12xLED-HB-3000 24V D70	Warm white
911401616403	BGS300 12xLED-HB-5000 24V D70	Cool white
911401616503	BGS300 12xLED-HB-4000 24V D70	Neutral white

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Colour		
		Init. Corr. Colour Temperature	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
911401612503	BGS302 42xLED-HB- RGB 24V D140	- K	-	257 lm
911401612603	BGS302 42xLED- HB-3000 24V D140	3000 K	70	466 lm

Order Code	Full Product Name	Init. Colour		
		Init. Corr. Colour Temperature	Rendering Index	Initial luminous flux
911401612703	BGS302 42xLED- HB-4000 24V D140	4000 K	70	506 lm
911401612803	BGS302 42xLED- HB-5000 24V D140	5000 K	70	506 lm
911401616203	BGS300 12xLED-HB- RGB 24V D70	- K	-	73 lm
911401616303	BGS300 12xLED- HB-3000 24V D70	3000 K	70	145 lm
911401616403	BGS300 12xLED- HB-5000 24V D70	5000 K	70	157 lm
911401616503	BGS300 12xLED- HB-4000 24V D70	4000 K	70	157 lm

