



# 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 | Grey and White |
|--------|----------------|

### Application Conditions

| Order Code   | Full Product Name             | Maximum dim level |
|--------------|-------------------------------|-------------------|
| 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 |
|--------------|-------------------------------|----------|
| 911401616203 | BGS300 12xLED-HB-RGB 24V D70  | Yes      |
| 911401616303 | BGS300 12xLED-HB-3000 24V D70 | No       |

| Order Code   | Full Product Name             | Dimmable |
|--------------|-------------------------------|----------|
| 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       |
|--------------|-------------------------------|---------------------------|
| 911401616203 | BGS300 12xLED-HB-RGB 24V D70  | Red, green and blue (RGB) |
| 911401616303 | BGS300 12xLED-HB-3000 24V D70 | Warm white                |

| Order Code   | Full Product Name             | Light source colour |
|--------------|-------------------------------|---------------------|
| 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. Corr. Colour | Init. Colour       | Initial<br>luminous flux |
|--------------|------------------------------|--------------------|--------------------|--------------------------|
|              |                              | Temperature        | Rendering<br>Index |                          |
| 911401616203 | BGS300 12xLED-HB-RGB 24V D70 | - K                | -                  | 73 lm                    |

| Order Code   | Full Product Name             | Init. Corr. Colour | Init. Colour       | Initial<br>luminous flux |
|--------------|-------------------------------|--------------------|--------------------|--------------------------|
|              |                               | Temperature        | Rendering<br>Index |                          |
| 911401616303 | BGS300 12xLED-HB-3000 24V D70 | 3000 K             | 70                 | 145 lm                   |

| Order Code   | Full Product Name             | Init. Colour                   |                 |                       |
|--------------|-------------------------------|--------------------------------|-----------------|-----------------------|
|              |                               | Init. Corr. Colour Temperature | Rendering Index | Initial luminous flux |
| 911401616403 | BGS300 12xLED-HB-5000 24V D70 | 5000 K                         | 70              | 157 lm                |

| Order Code   | Full Product Name             | Init. Colour                   |                 |                       |
|--------------|-------------------------------|--------------------------------|-----------------|-----------------------|
|              |                               | Init. Corr. Colour Temperature | Rendering Index | Initial luminous flux |
| 911401616503 | BGS300 12xLED-HB-4000 24V D70 | 4000 K                         | 70              | 157 lm                |

