



# Philips UniLine in-ground wall washer. The first high-power dynamic wall washer with recessed installation in our Uni portfolio.

## Uni Line Inground\_Wall washer

Philips UniLine in-ground wall washer is our latest recessed luminaire for outdoor applications. Designed to enhance surroundings in subtle or dramatic ways, this discreet luminaire offers a choice of LED colors and beam angles. So you can light up façades and landscapes with dynamic lighting effects without exposing the body of the device. And because it's compatible with Uni DMX controls and 3rd party standard DMX controls, it's easy to handle too.

### Benefits

- Create the perfect lighting effect with multiple spread lenses
- Easy on the eyes with an internal honeycomb accessory for visual comfort
- Effortless control with DMX512
- A robust choice that's IP67-rated for outdoor use

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## Features

- Standard: RGBW, RGB, 2700K, 3000K and 4000K
- 9W for 300mm lengths, 36W for 1200mm lengths
- High lumen output, up to 3000lm per 1.2 meter (CCT 4000K)
- ON/OFF or DMX control

## Application

- Landscape
- Municipal Buildings
- Parks and Plazas

## Warnings and Safety

- For outdoor use only

## Dimensional drawing



## Product details



BBP420 without HC DPP



BBP420 with HC DPP



BBP420 side with Box DPP

Uni Line Inground\_Wall washer

|                              |          |
|------------------------------|----------|
| General Information          |          |
| CE mark                      | CE mark  |
| Driver included              | No       |
| Flammability mark            | -        |
| Light Technical              |          |
| Optical cover type           | Lens     |
| Mechanical and Housing       |          |
| Housing Color                | Aluminum |
| Approval and Application     |          |
| Mech. impact protection code | IK10     |
| Ingress protection code      | IP67     |

Light Technical

| Order Code   | Full Product Name                       | Light source color | Correlated Color Temperature (Nom) | Color rendering index (CRI) | Luminous Flux |
|--------------|-----------------------------------------|--------------------|------------------------------------|-----------------------------|---------------|
|              |                                         |                    |                                    |                             |               |
| 911401520081 | BBP420 LED 27K 24V B4 L30 DMX           | 827 warm white     | 2700 K                             | >80                         | 680 lm        |
| 911401520781 | BBP420 LED 30K 24V B4 L30               | 830 warm white     | 3000 K                             | >80                         | 720 lm        |
| 911401521581 | BBP420 LED 40K 24V B4 L30               | 840 neutral white  | 4000 K                             | >80                         | 760 lm        |
| 911401521881 | BBP420 LED 40K 24V B4/HC L30 DMX        | 840 neutral white  | 4000 K                             | >80                         | 330 lm        |
| 911401522781 | BBP420 LED RGBW RGBNW 24V B2 L30 DMX    | RGBW               | -                                  | -                           | 630 lm        |
| 911401522881 | BBP420 LED RGBW RGBNW 24V B2/HC L30 DMX | RGBW               | -                                  | -                           | 230 lm        |
| 911401523181 | BBP420 LED RGBW RGBWW 24V B2 L30 DMX    | RGBW               | -                                  | -                           | 620 lm        |
| 911401520381 | BBP420 LED 27K 24V B4 L120              | 827 warm white     | 2700 K                             | >80                         | 2,820 lm      |
| 911401520481 | BBP420 LED 27K 24V B4 L120 DMX          | 827 warm white     | 2700 K                             | >80                         | 2,820 lm      |

Operating and Electrical

| Order Code   | Full Product Name             | Power Consumption |
|--------------|-------------------------------|-------------------|
| 911401520081 | BBP420 LED 27K 24V B4 L30 DMX | 9 W               |
| 911401520781 | BBP420 LED 30K 24V B4 L30     | 9 W               |
| 911401521581 | BBP420 LED 40K 24V B4 L30     | 9 W               |

| Order Code   | Full Product Name                        | Light source color | Correlated Color Temperature (Nom) | Color rendering index (CRI) | Luminous Flux |
|--------------|------------------------------------------|--------------------|------------------------------------|-----------------------------|---------------|
|              |                                          |                    |                                    |                             |               |
| 911401521181 | BBP420 LED 30K 24V B4 L120               | 830 warm white     | 3000 K                             | >80                         | 2,930 lm      |
| 911401521281 | BBP420 LED 30K 24V B4 L120 DMX           | 830 warm white     | 3000 K                             | >80                         | 2,930 lm      |
| 911401521481 | BBP420 LED 30K 24V B4/HC L120 DMX        | 830 warm white     | 3000 K                             | >80                         | 1,280 lm      |
| 911401522081 | BBP420 LED 40K 24V B4 L120 DMX           | 840 neutral white  | 4000 K                             | >80                         | 3,040 lm      |
| 911401522181 | BBP420 LED 40K 24V B4/HC L120            | 840 neutral white  | 4000 K                             | >80                         | 1,330 lm      |
| 911401522281 | BBP420 LED 40K 24V B4/HC L120 DMX        | 840 neutral white  | 4000 K                             | >80                         | 1,330 lm      |
| 911401523381 | BBP420 LED RGBW RGBWW 24V B2 L120 DMX    | RGBW               | -                                  | -                           | 2,700 lm      |
| 911401523481 | BBP420 LED RGBW RGBWW 24V B2/HC L120 DMX | RGBW               | -                                  | -                           | 990 lm        |

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| Order Code   | Full Product Name                 | Power Consumption |
|--------------|-----------------------------------|-------------------|
| 911401523181 | BBP420 LED RGBWW 24V B2 L30 DMX   | 9 W               |
| 911401520381 | BBP420 LED 27K 24V B4 L120        | 36 W              |
| 911401520481 | BBP420 LED 27K 24V B4 L120 DMX    | 36 W              |
| 911401521181 | BBP420 LED 30K 24V B4 L120        | 36 W              |
| 911401521281 | BBP420 LED 30K 24V B4 L120 DMX    | 36 W              |
| 911401521481 | BBP420 LED 30K 24V B4/HC L120 DMX | 36 W              |

| Order Code   | Full Product Name                   | Power Consumption |
|--------------|-------------------------------------|-------------------|
| 911401522081 | BBP420 LED 40K 24V B4 L120 DMX      | 36 W              |
| 911401522181 | BBP420 LED 40K 24V B4/HC L120       | 36 W              |
| 911401522281 | BBP420 LED 40K 24V B4/HC L120 DMX   | 36 W              |
| 911401523381 | BBP420 LED RGBWW 24V B2 L120 DMX    | 36 W              |
| 911401523481 | BBP420 LED RGBWW 24V B2/HC L120 DMX | 36 W              |

### Controls and Dimming

| Order Code   | Full Product Name                  | Dimmable |
|--------------|------------------------------------|----------|
| 911401520081 | BBP420 LED 27K 24V B4 L30 DMX      | Yes      |
| 911401520781 | BBP420 LED 30K 24V B4 L30          | No       |
| 911401521581 | BBP420 LED 40K 24V B4 L30          | No       |
| 911401521881 | BBP420 LED 40K 24V B4/HC L30 DMX   | Yes      |
| 911401522781 | BBP420 LED RGBNW 24V B2 L30 DMX    | Yes      |
| 911401522881 | BBP420 LED RGBNW 24V B2/HC L30 DMX | Yes      |
| 911401523181 | BBP420 LED RGBWW 24V B2 L30 DMX    | Yes      |
| 911401520381 | BBP420 LED 27K 24V B4 L120         | No       |
| 911401520481 | BBP420 LED 27K 24V B4 L120 DMX     | Yes      |

| Order Code   | Full Product Name                   | Dimmable |
|--------------|-------------------------------------|----------|
| 911401521181 | BBP420 LED 30K 24V B4 L120          | No       |
| 911401521281 | BBP420 LED 30K 24V B4 L120 DMX      | Yes      |
| 911401521481 | BBP420 LED 30K 24V B4/HC L120 DMX   | Yes      |
| 911401522081 | BBP420 LED 40K 24V B4 L120 DMX      | Yes      |
| 911401522181 | BBP420 LED 40K 24V B4/HC L120       | No       |
| 911401522281 | BBP420 LED 40K 24V B4/HC L120 DMX   | Yes      |
| 911401523381 | BBP420 LED RGBWW 24V B2 L120 DMX    | Yes      |
| 911401523481 | BBP420 LED RGBWW 24V B2/HC L120 DMX | Yes      |

