



# Safe & reliable

## BRP121

This Philips pathway is a high endurance and low maintenance product which has high specs to fit common prof applications. It's a reliable product with peace of mind.

### Benefits

- Robust design: complies relevant safety and performance standard.
- Energy savings: 140lm/w efficacy ensures substantial energy saving vs conventional streetlight.
- Unique look & feel: one large piece of die-cast aluminum housing with diffused cover less glare.

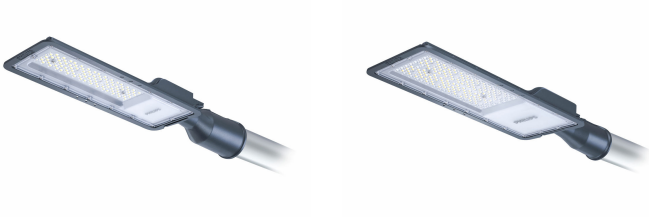
### Features

- 3 CCT: 3000K/4000K/6500K
- Full range: 30/50/70/80/100w
- High efficacy: 140lm/w
- IP65 / IK08
- Vertical & Horizontal pole with same pole mount
- Lifetime: 30Khrs@Ta35
- Compliances: CQC/CB/EMC

### Application

- Amenity/Security/Landscape/ Plaza square/Parking/Architectural lighting

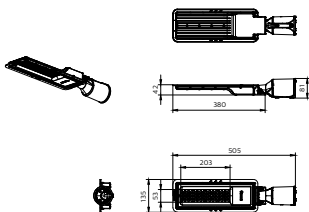
Versions



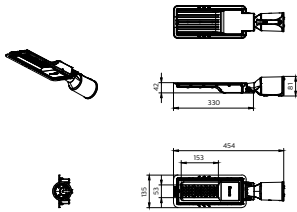
Essential Smartbright Pathway gen2

Essential Smartbright Pathway gen2

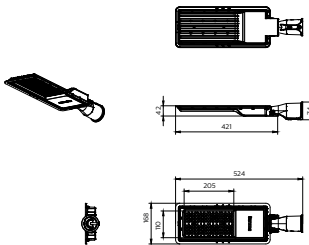
Dimensional drawing



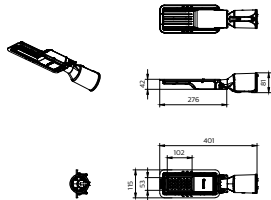
BRP121 70W



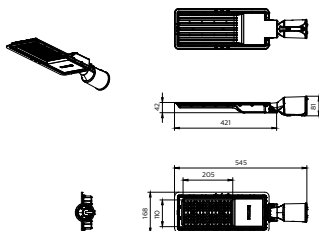
BRP121 50W



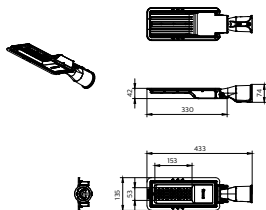
BRP121 100W D48



BRP121 30W



BRP121 80&100W



BRP121 50W D48

Product details



Essential Smartbright Pathway  
gen2

| General Information          |                                   |
|------------------------------|-----------------------------------|
| Driver included              | Yes                               |
| Gear                         | EB                                |
| Number of gear units         | 1 unit                            |
| Light Technical              |                                   |
| Color rendering index (CRI)  | ≥70                               |
| Number of light sources      | 1                                 |
| Controls and Dimming         |                                   |
| Dimmable                     | -                                 |
| Maximum dim level            | Not applicable                    |
| Mechanical and Housing       |                                   |
| Optical cover type           | Lens                              |
| Housing Color                | Grey                              |
| Mech. impact protection code | IK08                              |
| Ingress protection code      | IP65                              |
| Approval and Application     |                                   |
| CE mark                      | No                                |
| Flammability mark            | -                                 |
| Glow-wire test               | Temperature 650 °C, duration 30 s |

Light Technical

| Order Code   | Full Product Name                           | Light source color | Correlated Color  |               |
|--------------|---------------------------------------------|--------------------|-------------------|---------------|
|              |                                             |                    | Temperature (Nom) | Luminous Flux |
| 911401865887 | BRP121 G2 LED108/WW 80W<br>220-240V         | 730 warm white     | 3000 K            | 10,800 lm     |
| 911401865987 | BRP121 G2 LED112/NW 80W<br>220-240V         | 740 neutral white  | 4000 K            | 11,200 lm     |
| 911401866087 | BRP121 G2 LED112/CW 80W<br>220-240V         | 765 cool daylight  | 6500 K            | 11,200 lm     |
| 911401867287 | BRP121 G2 LED108/WW 80W<br>220-240V GM      | 730 warm white     | 3000 K            | 10,800 lm     |
| 911401867387 | BRP121 G2 LED112/NW 80W<br>220-240V GM      | 740 neutral white  | 4000 K            | 11,200 lm     |
| 911401867487 | BRP121 G2 LED112/CW 80W<br>220-240V GM      | 765 cool daylight  | 6500 K            | 11,200 lm     |
| 911401866187 | BRP121 G2 LED135/WW 100W<br>220-240V        | 730 warm white     | 3000 K            | 13,500 lm     |
| 911401866287 | BRP121 G2 LED140/NW 100W<br>220-240V        | 740 neutral white  | 4000 K            | 14,000 lm     |
| 911401866387 | BRP121 G2 LED140/CW 100W<br>220-240V        | 765 cool daylight  | 6500 K            | 14,000 lm     |
| 911401867587 | BRP121 G2 LED140/CW 100W<br>220-240V GM     | 765 cool daylight  | 6500 K            | 14,000 lm     |
| 911401865587 | BRP121 G2 LED95/WW 70W<br>220-240V          | 730 warm white     | 3000 K            | 9,450 lm      |
| 911401865687 | BRP121 G2 LED98/NW 70W<br>220-240V          | 740 neutral white  | 4000 K            | 9,800 lm      |
| 911401865787 | BRP121 G2 LED98/CW 70W<br>220-240V          | 765 cool daylight  | 6500 K            | 9,800 lm      |
| 911401867087 | BRP121 G2 LED98/NW 70W<br>220-240V GM       | 740 neutral white  | 4000 K            | 9,450 lm      |
| 911401867187 | BRP121 G2 LED98/CW 70W<br>220-240V GM       | 765 cool daylight  | 6500 K            | 9,800 lm      |
| 911401867687 | BRP121 G2 LED70/CW 50W<br>220-240V D48 GM   | 765 cool daylight  | 6500 K            | 7,000 lm      |
| 911401867787 | BRP121 G2 LED140/CW 100W<br>220-240V D48 GM | 765 cool daylight  | 6500 K            | 14,000 lm     |
| 911401865287 | BRP121 G2 LED68/WW 50W<br>220-240V          | 730 warm white     | 3000 K            | 6,750 lm      |
| 911401865387 | BRP121 G2 LED70/NW 50W<br>220-240V          | 740 neutral white  | 4000 K            | 7,000 lm      |

| Order Code   | Full Product Name                     | Light source color | Correlated Color  |               |
|--------------|---------------------------------------|--------------------|-------------------|---------------|
|              |                                       |                    | Temperature (Nom) | Luminous Flux |
| 911401865487 | BRP121 G2 LED70/CW 50W<br>220-240V    | 765 cool daylight  | 6500 K            | 7,000 lm      |
| 911401866787 | BRP121 G2 LED68/WW 50W<br>220-240V GM | 730 warm white     | 3000 K            | 6,750 lm      |
| 911401866887 | BRP121 G2 LED70/NW 50W<br>220-240V GM | 740 neutral white  | 4000 K            | 7,000 lm      |
| 911401866987 | BRP121 G2 LED70/CW 50W<br>220-240V GM | 765 cool daylight  | 6500 K            | 7,000 lm      |
| 911401864987 | BRP121 G2 LED40/WW 30W<br>220-240V    | 730 warm white     | 3000 K            | 4,050 lm      |
| 911401865087 | BRP121 G2 LED42/NW 30W<br>220-240V    | 740 neutral white  | 4000 K            | 4,200 lm      |
| 911401865187 | BRP121 G2 LED42/CW 30W<br>220-240V    | 765 cool daylight  | 6500 K            | 4,200 lm      |
| 911401866487 | BRP121 G2 LED40/WW 30W<br>220-240V GM | 730 warm white     | 3000 K            | 4,050 lm      |
| 911401866587 | BRP121 G2 LED42/NW 30W<br>220-240V GM | 740 neutral white  | 4000 K            | 4,050 lm      |
| 911401866687 | BRP121 G2 LED42/CW 30W<br>220-240V GM | 765 cool daylight  | 6500 K            | 4,200 lm      |

Operating and Electrical

| Order Code   | Full Product Name                    | Power Consumption | Order Code   | Full Product Name                        | Power Consumption |
|--------------|--------------------------------------|-------------------|--------------|------------------------------------------|-------------------|
| 911401865887 | BRP121 G2 LED108/WW 80W 220-240V     | 80 W              | 911401867687 | BRP121 G2 LED70/CW 50W 220-240V D48 GM   | 50 W              |
| 911401865987 | BRP121 G2 LED112/NW 80W 220-240V     | 80 W              | 911401867787 | BRP121 G2 LED140/CW 100W 220-240V D48 GM | 100 W             |
| 911401866087 | BRP121 G2 LED112/CW 80W 220-240V     | 80 W              | 911401865287 | BRP121 G2 LED68/WW 50W 220-240V          | 50 W              |
| 911401867287 | BRP121 G2 LED108/WW 80W 220-240V GM  | 80 W              | 911401865387 | BRP121 G2 LED70/NW 50W 220-240V          | 50 W              |
| 911401867387 | BRP121 G2 LED112/NW 80W 220-240V GM  | 80 W              | 911401865487 | BRP121 G2 LED70/CW 50W 220-240V          | 50 W              |
| 911401867487 | BRP121 G2 LED112/CW 80W 220-240V GM  | 80 W              | 911401866787 | BRP121 G2 LED68/WW 50W 220-240V GM       | 50 W              |
| 911401866187 | BRP121 G2 LED135/WW 100W 220-240V    | 100 W             | 911401866887 | BRP121 G2 LED70/NW 50W 220-240V GM       | 50 W              |
| 911401866287 | BRP121 G2 LED140/NW 100W 220-240V    | 100 W             | 911401866987 | BRP121 G2 LED70/CW 50W 220-240V GM       | 50 W              |
| 911401866387 | BRP121 G2 LED140/CW 100W 220-240V    | 100 W             | 911401864987 | BRP121 G2 LED40/WW 30W 220-240V          | 30 W              |
| 911401867587 | BRP121 G2 LED140/CW 100W 220-240V GM | 100 W             | 911401865087 | BRP121 G2 LED42/NW 30W 220-240V          | 30 W              |
| 911401865587 | BRP121 G2 LED95/WW 70W 220-240V      | 70 W              | 911401865187 | BRP121 G2 LED42/CW 30W 220-240V          | 30 W              |
| 911401865687 | BRP121 G2 LED98/NW 70W 220-240V      | 70 W              | 911401866487 | BRP121 G2 LED40/WW 30W 220-240V GM       | 30 W              |
| 911401865787 | BRP121 G2 LED98/CW 70W 220-240V      | 70 W              | 911401866587 | BRP121 G2 LED42/NW 30W 220-240V GM       | 30 W              |
| 911401867087 | BRP121 G2 LED98/NW 70W 220-240V GM   | 70 W              | 911401866687 | BRP121 G2 LED42/CW 30W 220-240V GM       | 30 W              |
| 911401867187 | BRP121 G2 LED98/CW 70W 220-240V GM   | 70 W              |              |                                          |                   |

