



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

BRP121

Versions

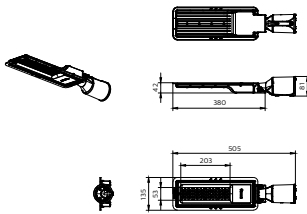


Essential Smartbright Pathway gen2

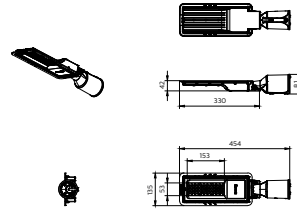
Essential Smartbright Pathway gen2

Essential Smartbright Pathway gen2

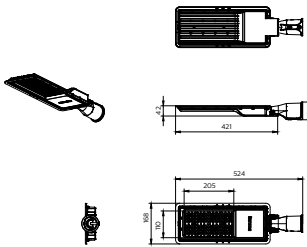
Dimensional drawing



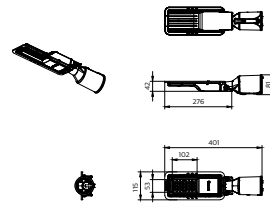
BRP121 70W



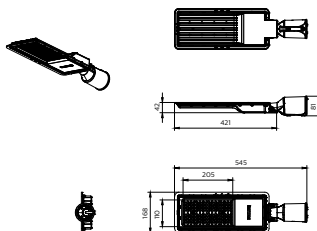
BRP121 50W



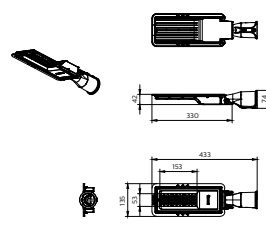
BRP121 100W D48



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 | | Luminous Flux |
|--------------|---|--------------------|-------------------|--|---------------|
| | | | Temperature (Nom) | | |
| 911401865887 | BRP121 G2 LED108/WW 80W 220-240V | 730 warm white | 3000 K | | 10,800 lm |
| 911401865987 | BRP121 G2 LED112/NW 80W 220-240V | 740 neutral white | 4000 K | | 11,200 lm |
| 911401866087 | BRP121 G2 LED112/CW 80W 220-240V | 765 cool daylight | 6500 K | | 11,200 lm |
| 911401867287 | BRP121 G2 LED108/WW 80W 220-240V GM | 730 warm white | 3000 K | | 10,800 lm |
| 911401867387 | BRP121 G2 LED112/NW 80W 220-240V GM | 740 neutral white | 4000 K | | 11,200 lm |
| 911401867487 | BRP121 G2 LED112/CW 80W 220-240V GM | 765 cool daylight | 6500 K | | 11,200 lm |
| 911401866187 | BRP121 G2 LED135/WW 100W 220-240V | 730 warm white | 3000 K | | 13,500 lm |
| 911401866287 | BRP121 G2 LED140/NW 100W 220-240V | 740 neutral white | 4000 K | | 14,000 lm |
| 911401866387 | BRP121 G2 LED140/CW 100W 220-240V | 765 cool daylight | 6500 K | | 14,000 lm |
| 911401867587 | BRP121 G2 LED140/CW 100W 220-240V GM | 765 cool daylight | 6500 K | | 14,000 lm |
| 911401865587 | BRP121 G2 LED95/WW 70W 220-240V | 730 warm white | 3000 K | | 9,450 lm |
| 911401865687 | BRP121 G2 LED98/NW 70W 220-240V | 740 neutral white | 4000 K | | 9,800 lm |
| 911401865787 | BRP121 G2 LED98/CW 70W 220-240V | 765 cool daylight | 6500 K | | 9,800 lm |
| 911401867087 | BRP121 G2 LED98/NW 70W 220-240V GM | 740 neutral white | 4000 K | | 9,450 lm |
| 911401867187 | BRP121 G2 LED98/CW 70W 220-240V GM | 765 cool daylight | 6500 K | | 9,800 lm |
| 911401867687 | BRP121 G2 LED70/CW 50W 220-240V D48 GM | 765 cool daylight | 6500 K | | 7,000 lm |
| 911401867787 | BRP121 G2 LED140/CW 100W 220-240V D48 GM | 765 cool daylight | 6500 K | | 14,000 lm |
| 911401865287 | BRP121 G2 LED68/WW 50W 220-240V | 730 warm white | 3000 K | | 6,750 lm |
| 911401865387 | BRP121 G2 LED70/NW 50W 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 220-240V | 765 cool daylight | 6500 K | 7,000 lm |
| 911401866787 | BRP121 G2 LED68/WW 50W 220-240V GM | 730 warm white | 3000 K | 6,750 lm |
| 911401866887 | BRP121 G2 LED70/NW 50W 220-240V GM | 740 neutral white | 4000 K | 7,000 lm |
| 911401866987 | BRP121 G2 LED70/CW 50W 220-240V GM | 765 cool daylight | 6500 K | 7,000 lm |
| 911401864987 | BRP121 G2 LED40/WW 30W 220-240V | 730 warm white | 3000 K | 4,050 lm |
| 911401865087 | BRP121 G2 LED42/NW 30W 220-240V | 740 neutral white | 4000 K | 4,200 lm |
| 911401865187 | BRP121 G2 LED42/CW 30W 220-240V | 765 cool daylight | 6500 K | 4,200 lm |
| 911401866487 | BRP121 G2 LED40/WW 30W 220-240V GM | 730 warm white | 3000 K | 4,050 lm |
| 911401866587 | BRP121 G2 LED42/NW 30W 220-240V GM | 740 neutral white | 4000 K | 4,050 lm |
| 911401866687 | BRP121 G2 LED42/CW 30W 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 | | | |

