



## 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

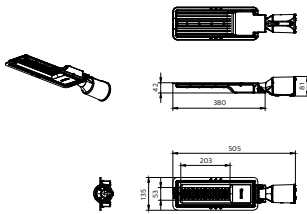
## Versions



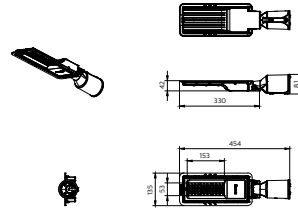
Essential Smartbright Pathway gen2

Essential Smartbright Pathway gen2

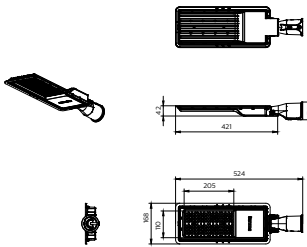
## Dimensional drawing



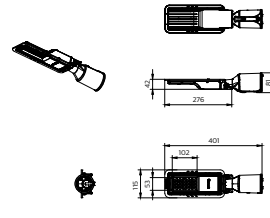
BRP121 70W



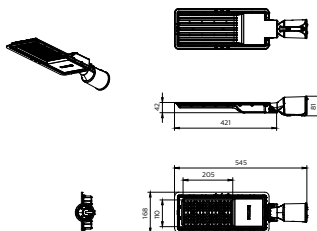
BRP121 50W



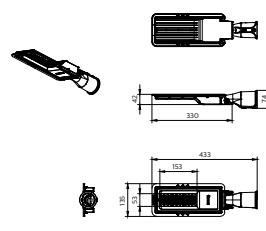
BRP121 100W D48



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)		
30391200	BRP121 G2 LED108/WW 80W 220-240V GM	730 warm white	3000 K		10,800 lm
30392900	BRP121 G2 LED112/NW 80W 220-240V GM	740 neutral white	4000 K		11,200 lm
30393600	BRP121 G2 LED112/CW 80W 220-240V GM	765 cool daylight	6500 K		11,200 lm
30394300	BRP121 G2 LED140/CW 100W 220-240V GM	765 cool daylight	6500 K		14,000 lm
30389900	BRP121 G2 LED98/NW 70W 220-240V GM	740 neutral white	4000 K		9,450 lm
30390500	BRP121 G2 LED98/CW 70W 220-240V GM	765 cool daylight	6500 K		9,800 lm
30395000	BRP121 G2 LED70/CW 50W 220-240V D48 GM	765 cool daylight	6500 K		7,000 lm
30396700	BRP121 G2 LED140/CW 100W 220-240V D48 GM	765 cool daylight	6500 K		14,000 lm
30386800	BRP121 G2 LED68/WW 50W 220-240V GM	730 warm white	3000 K		6,750 lm
30387500	BRP121 G2 LED70/NW 50W 220-240V GM	740 neutral white	4000 K		7,000 lm
30388200	BRP121 G2 LED70/CW 50W 220-240V GM	765 cool daylight	6500 K		7,000 lm
30383700	BRP121 G2 LED40/WW 30W 220-240V GM	730 warm white	3000 K		4,050 lm
30384400	BRP121 G2 LED42/NW 30W 220-240V GM	740 neutral white	4000 K		4,050 lm
30385100	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
30391200	BRP121 G2 LED108/WW 80W 220-240V GM	80 W	30396700	BRP121 G2 LED140/CW 100W 220-240V D48 GM	100 W
30392900	BRP121 G2 LED112/NW 80W 220-240V GM	80 W	30386800	BRP121 G2 LED68/WW 50W 220-240V GM	50 W
30393600	BRP121 G2 LED112/CW 80W 220-240V GM	80 W	30387500	BRP121 G2 LED70/NW 50W 220-240V GM	50 W
30394300	BRP121 G2 LED140/CW 100W 220-240V GM	100 W	30388200	BRP121 G2 LED70/CW 50W 220-240V GM	50 W
30389900	BRP121 G2 LED98/NW 70W 220-240V GM	70 W	30383700	BRP121 G2 LED40/WW 30W 220-240V GM	30 W
30390500	BRP121 G2 LED98/CW 70W 220-240V GM	70 W	30384400	BRP121 G2 LED42/NW 30W 220-240V GM	30 W
30395000	BRP121 G2 LED70/CW 50W 220-240V D48 GM	50 W			

## BRP121

Order Code	Full Product Name	Power Consumption
30385100	BRP121 G2 LED42/CW 30W 220-240V GM	30 W

