

BRP121

BRP121



Safe & reliable

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.
- High efficacy: 140lm/w
- IP65 / IK08
- Vertical & Horizontal pole with same pole mount
- Lifetime: 30Khrs@Ta35
- Compliances: CQC/CB/EMC

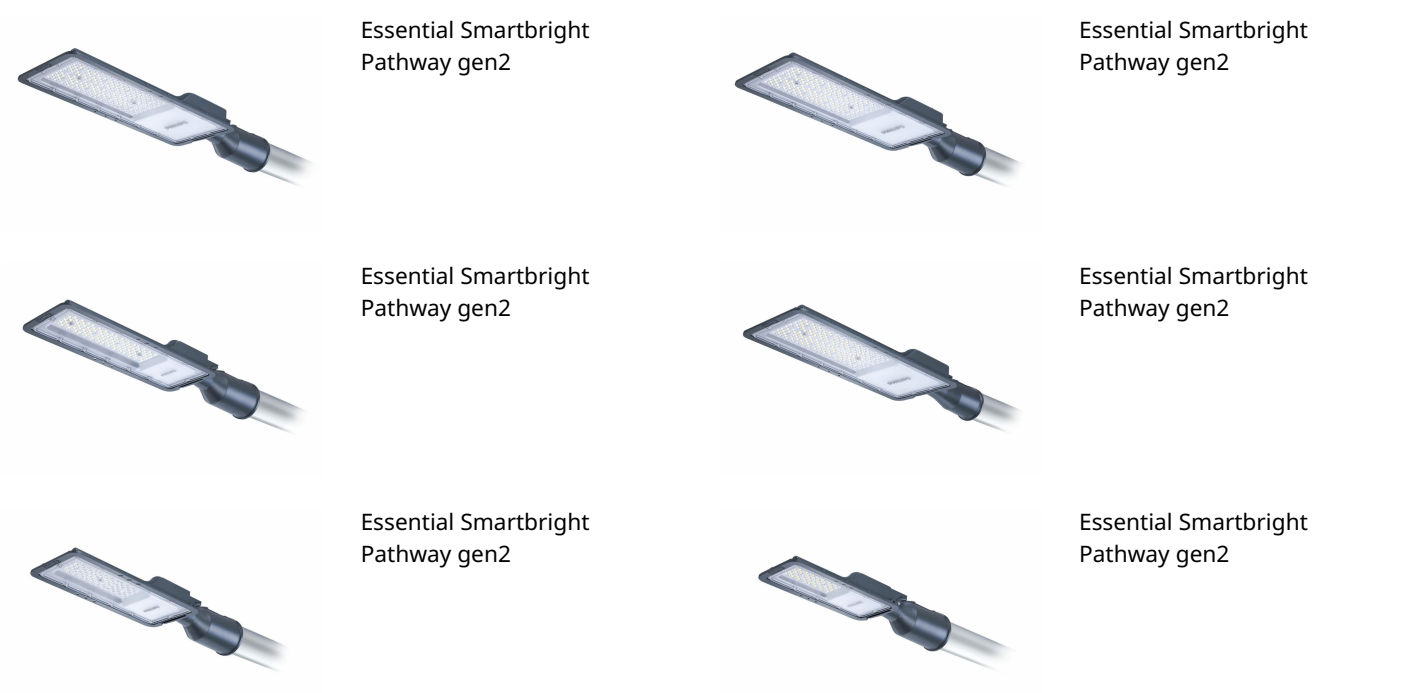
Applications

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

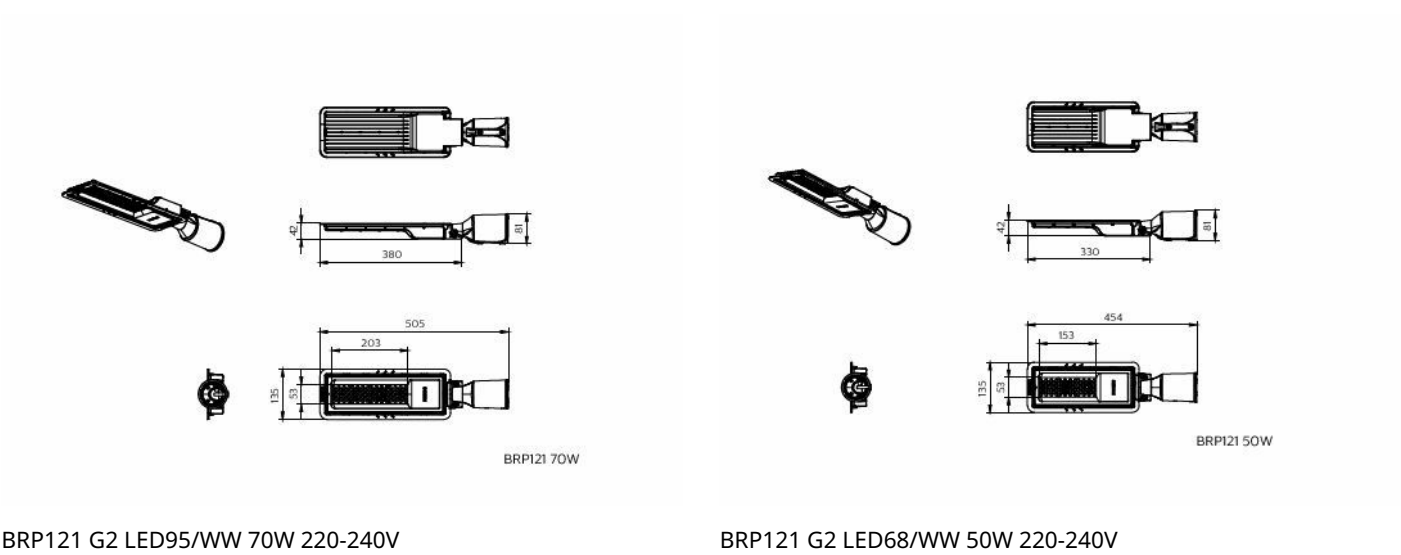
Features

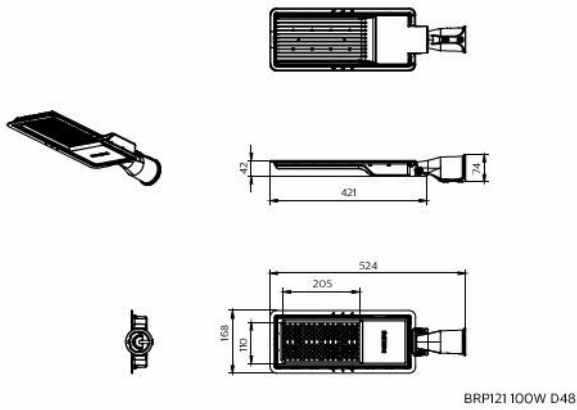
- 3 CCT: 3000K/4000K/6500K
- Full range: 30/50/70/80/100w

Versions

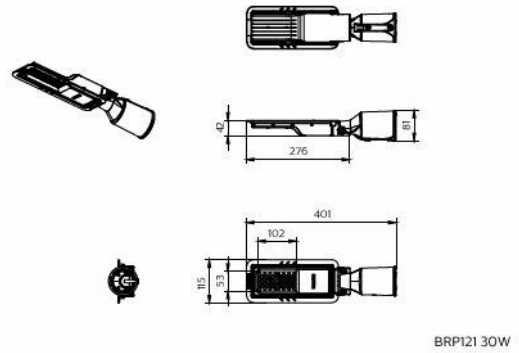


Dimensional drawing

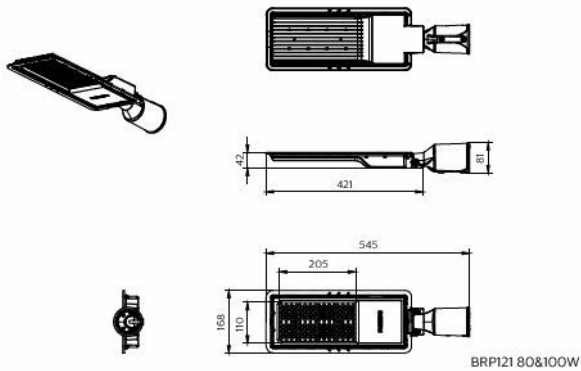




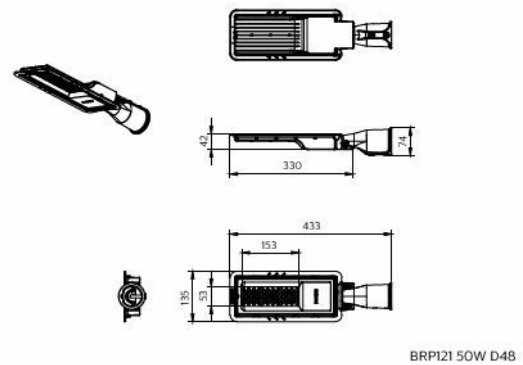
BRP121 G2 LED140/CW 100W 220-240V D48 GM



BRP121 G2 LED40/WW 30W 220-240V



BRP121 G2 LED120/CW 80W 220-240V



BRP121 G2 LED70/CW 50W 220-240V D48 GM

Product details



Essential Smartbright
Pathway gen2

General Information

Number of gear units	1 unit
Gear	EB [Electronic]
Driver included	Yes

Light Technical

Color rendering index (CRI)	≥70
Number of light sources	1

Controls and Dimming

Dimmable	-
Maximum dim level	Not applicable

Mechanical and Housing

Housing Color	Grey
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Lens

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	No

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Light source color
911401865887	BRP121 G2 LED108/WW 80W 220-240V	10,800 lm	3000 K	730 warm white
911401865987	BRP121 G2 LED112/NW 80W 220-240V	11,200 lm	4000 K	740 neutral white
911401866087	BRP121 G2 LED120/CW 80W 220-240V	11,200 lm	6500 K	765 cool daylight
911401867287	BRP121 G2 LED108/WW 80W 220-240V GM	10,800 lm	3000 K	730 warm white
911401867387	BRP121 G2 LED112/NW 80W 220-240V GM	11,200 lm	4000 K	740 neutral white
911401867487	BRP121 G2 LED112/CW 80W 220-240V GM	11,200 lm	6500 K	765 cool daylight
911401866187	BRP121 G2 LED135/WW 100W 220-240V	13,500 lm	3000 K	730 warm white
911401866287	BRP121 G2 LED140/NW 100W 220-240V	14,000 lm	4000 K	740 neutral white
911401866387	BRP121 G2 LED150/CW 100W 220-240V	14,000 lm	6500 K	765 cool daylight
911401867587	BRP121 G2 LED140/CW 100W 220-240V GM	14,000 lm	6500 K	765 cool daylight
911401865587	BRP121 G2 LED95/WW 70W 220-240V	9,450 lm	3000 K	730 warm white
911401865687	BRP121 G2 LED98/NW 70W 220-240V	9,800 lm	4000 K	740 neutral white
911401865787	BRP121 G2 LED105/CW 70W 220-240V	9,800 lm	6500 K	765 cool daylight
911401867087	BRP121 G2 LED98/NW 70W 220-240V GM	9,450 lm	4000 K	740 neutral white
911401867187	BRP121 G2 LED98/CW 70W 220-240V GM	9,800 lm	6500 K	765 cool daylight
911401867687	BRP121 G2 LED70/CW 50W 220-240V D48 GM	7,000 lm	6500 K	765 cool daylight
911401867787	BRP121 G2 LED140/CW 100W 220-240V D48 GM	14,000 lm	6500 K	765 cool daylight

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Light source color
911401865287	BRP121 G2 LED68/WW 50W 220-240V	6,750 lm	3000 K	730 warm white
911401865387	BRP121 G2 LED70/NW 50W 220-240V	7,000 lm	4000 K	740 neutral white
911401865487	BRP121 G2 LED75/CW 50W 220-240V	7,000 lm	6500 K	765 cool daylight
911401866787	BRP121 G2 LED68/WW 50W 220-240V GM	6,750 lm	3000 K	730 warm white
911401866887	BRP121 G2 LED70/NW 50W 220-240V GM	7,000 lm	4000 K	740 neutral white
911401866987	BRP121 G2 LED70/CW 50W 220-240V GM	7,000 lm	6500 K	765 cool daylight
911401864987	BRP121 G2 LED40/WW 30W 220-240V	4,050 lm	3000 K	730 warm white
911401865087	BRP121 G2 LED42/NW 30W 220-240V	4,200 lm	4000 K	740 neutral white
911401865187	BRP121 G2 LED45/CW 30W 220-240V	4,200 lm	6500 K	765 cool daylight
911401866487	BRP121 G2 LED40/WW 30W 220-240V GM	4,050 lm	3000 K	730 warm white
911401866587	BRP121 G2 LED42/NW 30W 220-240V GM	4,050 lm	4000 K	740 neutral white
911401866687	BRP121 G2 LED42/CW 30W 220-240V GM	4,200 lm	6500 K	765 cool daylight

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401865887	BRP121 G2 LED108/WW 80W 220-240V	80 W
911401865987	BRP121 G2 LED112/NW 80W 220-240V	80 W
911401866087	BRP121 G2 LED120/CW 80W 220-240V	80 W
911401867287	BRP121 G2 LED108/WW 80W 220-240V GM	80 W
911401867387	BRP121 G2 LED112/NW 80W 220-240V GM	80 W
911401867487	BRP121 G2 LED112/CW 80W 220-240V GM	80 W
911401866187	BRP121 G2 LED135/WW 100W 220-240V	100 W
911401866287	BRP121 G2 LED140/NW 100W 220-240V	100 W
911401866387	BRP121 G2 LED150/CW 100W 220-240V	100 W
911401867587	BRP121 G2 LED140/CW 100W 220-240V GM	100 W
911401865587	BRP121 G2 LED95/WW 70W 220-240V	70 W
911401865687	BRP121 G2 LED98/NW 70W 220-240V	70 W
911401865787	BRP121 G2 LED105/CW 70W 220-240V	70 W
911401867087	BRP121 G2 LED98/NW 70W 220-240V GM	70 W
911401867187	BRP121 G2 LED98/CW 70W 220-240V GM	70 W
911401867687	BRP121 G2 LED70/CW 50W 220-240V D48 GM	50 W
911401867787	BRP121 G2 LED140/CW 100W 220-240V D48 GM	100 W
911401865287	BRP121 G2 LED68/WW 50W 220-240V	50 W
911401865387	BRP121 G2 LED70/NW 50W 220-240V	50 W
911401865487	BRP121 G2 LED75/CW 50W 220-240V	50 W
911401866787	BRP121 G2 LED68/WW 50W 220-240V GM	50 W
911401866887	BRP121 G2 LED70/NW 50W 220-240V GM	50 W
911401866987	BRP121 G2 LED70/CW 50W 220-240V GM	50 W
911401864987	BRP121 G2 LED40/WW 30W 220-240V	30 W
911401865087	BRP121 G2 LED42/NW 30W 220-240V	30 W
911401865187	BRP121 G2 LED45/CW 30W 220-240V	30 W
911401866487	BRP121 G2 LED40/WW 30W 220-240V GM	30 W

Order Code	Full Product Name	Power Consumption
911401866587	BRP121 G2 LED42/NW 30W 220-240V GM	30 W
911401866687	BRP121 G2 LED42/CW 30W 220-240V GM	30 W