



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



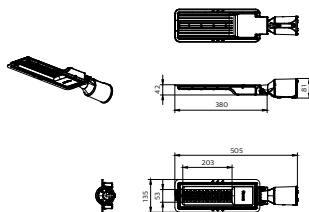
Essential Smartbright Pathway gen2

Essential Smartbright Pathway gen2

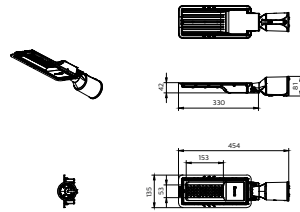
Essential Smartbright Pathway gen2

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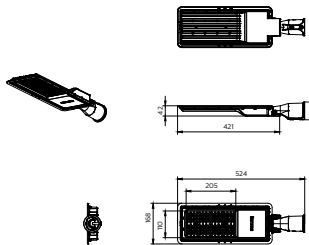
Dimensional drawing



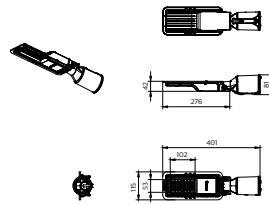
BRP121 70W



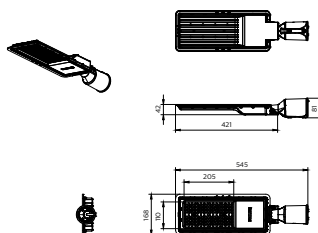
BRP121 50W



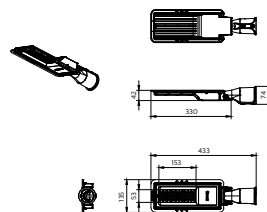
BRP121 100W D48



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
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
30391200	BRP121 G2 LED108/WW 80W 220-240V GM	80 W
30392900	BRP121 G2 LED112/NW 80W 220-240V GM	80 W
30393600	BRP121 G2 LED112/CW 80W 220-240V GM	80 W
30394300	BRP121 G2 LED140/CW 100W 220-240V GM	100 W
30389900	BRP121 G2 LED98/NW 70W 220-240V GM	70 W
30390500	BRP121 G2 LED98/CW 70W 220-240V GM	70 W
30395000	BRP121 G2 LED70/CW 50W 220-240V D48 GM	50 W

Order Code	Full Product Name	Power Consumption
30396700	BRP121 G2 LED140/CW 100W 220-240V D48 GM	100 W
30386800	BRP121 G2 LED68/WW 50W 220-240V GM	50 W
30387500	BRP121 G2 LED70/NW 50W 220-240V GM	50 W
30388200	BRP121 G2 LED70/CW 50W 220-240V GM	50 W
30383700	BRP121 G2 LED40/WW 30W 220-240V GM	30 W
30384400	BRP121 G2 LED42/NW 30W 220-240V GM	30 W

BRP121

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

