



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



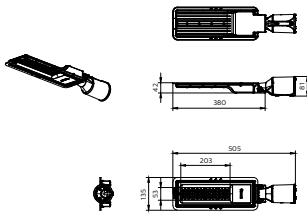
Essential Smartbright Pathway gen2

Essential Smartbright Pathway gen2

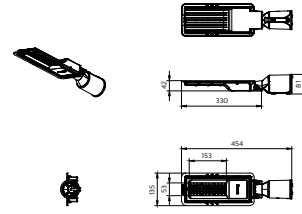
Essential Smartbright Pathway gen2

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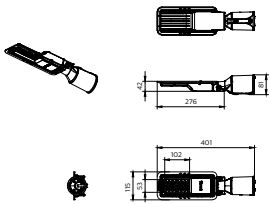
Dimensional drawing



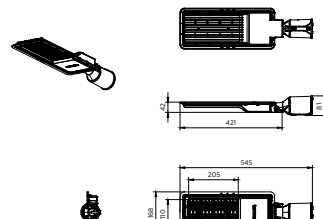
BRP121 70W



BRP121 50W



BRP121 30W



BRP121 80&100W

General Information

Driver included	Yes
Gear	EB
Number of gear units	1 unit

Light Technical

Light source color	765 cool daylight
Correlated Color Temperature (Nom)	6500 K
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	Luminous Flux
911401867587	BRP121 G2 LED140/CW 100W 220-240V GM	14,000 lm
911401867187	BRP121 G2 LED98/CW 70W 220-240V GM	9,800 lm
911401866987	BRP121 G2 LED70/CW 50W 220-240V GM	7,000 lm
911401866687	BRP121 G2 LED42/CW 30W 220-240V GM	4,200 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401867587	BRP121 G2 LED140/CW 100W 220-240V GM	100 W	911401866987	BRP121 G2 LED70/CW 50W 220-240V GM	50 W
911401867187	BRP121 G2 LED98/CW 70W 220-240V GM	70 W	911401866687	BRP121 G2 LED42/CW 30W 220-240V GM	30 W

