



BRP121

BRP121 G2 LED68/WW 50W 220-240V

BRP121, 6750 lm, 50 W, 730 warm white, Safety class I, Sideentry for diameter 48 to 60 mm $\,$

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.

Product data

General Information	
Number of gear units	1 unit
Gear	EB [Electronic]
Driver included	Yes
Light source engine type	LED
Warranty period	3 years
Light Technical	
Luminous Flux	6,750 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	135 lm/W
Luminous Efficacy (rated) (Nom) Color rendering index (CRI)	135 lm/W ≥70
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Color rendering index (CRI)	≥70
Color rendering index (CRI) Number of light sources	≥70 1
Color rendering index (CRI) Number of light sources Light source color	≥70 1 730 warm white
Color rendering index (CRI) Number of light sources Light source color Optic type	270 1 730 warm white Double asymmetric optic wide beam
Color rendering index (CRI) Number of light sources Light source color Optic type Unified glare rating CEN	270 1 730 warm white Double asymmetric optic wide beam Not applicable
Color rendering index (CRI) Number of light sources Light source color Optic type Unified glare rating CEN	270 1 730 warm white Double asymmetric optic wide beam Not applicable
Color rendering index (CRI) Number of light sources Light source color Optic type Unified glare rating CEN Effective projected area	270 1 730 warm white Double asymmetric optic wide beam Not applicable

Line Frequency	50 or 60 Hz	
Inrush current	35 A	
Inrush time	0.033 ms	
Power Consumption	50 W	
Power Factor (Fraction)	0.95	
Connection	Flying leads/wires	
Cable	Cable without plug 3-pole	
Number of products on MCB of 16 A type B 11		
Suitable for random switching	No	
Protection class IEC	Safety class I	
Controls and Dimming		
Dimmable	-	
Control interface	-	
Maximum dim level	Not applicable	
Mechanical and Housing		
Housing Material	Aluminum die-cast	
Reflector material	-	
Optic material	Polycarbonate	

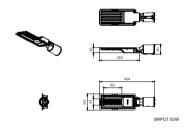
Datasheet, 2025, April 29 data subject to change

BRP121

Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover finish	Frosted
Overall length	454 mm
Overall width	135 mm
Overall height	81 mm
Dimensions (Height x Width x Depth)	81 x 135 x 454 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Lens
Net Weight (Piece)	1.280 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	No
ENEC mark	-
Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
	0.2 m

EU RoHS compliant	Yes
Performance ambient temperature Tq	35 ℃
Ambient temperature range	-40 °C to 50 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.438,0.403) SDCM<5
Power consumption tolerance	+/-10%
Product Data	
Order product name	BRP121 G2 LED68/WW 50W 220-240V
Full product name	BRP121 G2 LED68/WW 50W 220-240V
Full product code	692382868990200
Order code	911401865287
Material Nr. (12NC)	911401865287
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828689902
Numerator - Packs per outer box	1
EAN/UPC - Case	6923828689902

Dimensional drawing





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