



# StreetStar BRP210

## BRP210 LED23/NW 18W 220-240V DW3 MP1

StreetStar BRP210, 2300 lm, 18 W, 740 neutral white, Medium beam, Safety class I, Side-entry for diameter 48 to 60 mm

The Philips StreetStar LED luminaire brings visually arresting brilliance and safety to local road and residential lighting projects. An optimized, long-lasting, and reliable solution that meets maximized operations and maintenance savings, this luminaire is the perfect synergy of performance, features, and value that will light up your way. StreetStar is designed to perfectly fit one-to-one retrofit projects while catering to all lighting requirements. It provides crisp, brilliant light that surpasses existing HID and fluorescent luminaire performance while offering a long lifespan of up to 50,000 hours. Backed by the Philips reliability promise, StreetStar ensures mechanical strength and excellent thermal performance, providing continuous operation and unparalleled safety and protection. StreetStar is the perfect cost-effective solution for any city, municipality, and utility lighting projects that need optimum quality, performance, and low maintenance.

### Product data

General Information			
Light source replaceable	No	Color rendering index (CRI)	>70
Driver included	Yes	Light source color	740 neutral white
Light source engine type	LED	Optical cover type	Polycarbonate micro lens optic
CE mark	CE mark	Optic type outdoor	Medium beam
Light Technical		Operating and Electrical	
Luminous Flux	2,300 lm	Input Voltage	220-240 V
Standard tilt angle side entry	5°	Line Frequency	50 or 60 Hz
Correlated Color Temperature (Nom)	4000 K	Power Consumption	18 W
Luminous Efficacy (rated) (Nom)	127.78 lm/W	Power Factor (Fraction)	0.95
		Connection	Connection unit 3-pole

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Cable	Cable 0.45 m without plug
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover shape	Ball, globular
Overall length	347 mm
Overall width	159 mm
Overall height	57 mm
Dimensions (Height x Width x Depth)	57 x 159 x 347 mm

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-5%
Initial chromaticity	(0.433, 0.401) SDCM>5
Power consumption tolerance	+/-5%
Product Data	
Order product name	BRP210 LED23/NW 18W 220-240V DW3 MP1
Full product name	BRP210 LED23/NW 18W 220-240V DW3 MP1
Full product code	911401692502
Order code	911401692502
Material Nr. (12NC)	911401692502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

