# **PHILIPS** Lighting



## **StreetStar BRP210**

### BRP210 LED21/WW 18W 220-240V DW3 MP1

StreetStar BRP210, 2100 lm, 18 W, 730 warm 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		Color rendering index (CRI)	>70
Light source replaceable	No	Light source color	730 warm white
Driver included	Yes	Optical cover type	Polycarbonate micro lens optic
Light source engine type	LED	Optic type outdoor	Medium beam
CE mark	CE mark		
		Operating and Electrical	
Light Technical		Input Voltage	220-240 V
Luminous Flux	2,100 lm	Line Frequency	50 or 60 Hz
Standard tilt angle side entry	5°	Power Consumption	18 W
Correlated Color Temperature (Nom)	3000 K	Power Factor (Fraction)	0.95
Luminous Efficacy (rated) (Nom)	116.67 lm/W	Connection	Connection unit 3-pole

#### StreetStar BRP210

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	

57 mm

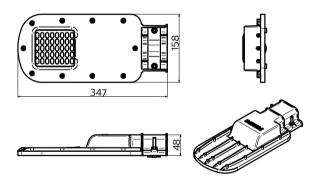
57 x 159 x 347 mm

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 LED21/WW 18W 220-240V DW3 MP1		
Full product name	BRP210 LED21/WW 18W 220-240V DW3 MP1		
Full product code	911401692802		
Order code	911401692802		
Material Nr. (12NC)	911401692802		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	1		

#### **Dimensional drawing**

Dimensions (Height x Width x Depth)

Overall height





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