



RoadFlair

BRP393 LED221/WW 166W 220-240V DM PSR

RoadFlair, 22169 lm, 166 W, 730 warm white, Analog, Safety class I, Side-entry for diameter 48 to 60 mm

Designed for major and city roads, Philips RoadFlair is a new and exciting product set to brighten your streets beyond imagination. Smartly-designed to bring cities the highest savings possible with best-in-class lumen per watt, this road lighting production comes at a competitive price bound to excite. Philips RoadFlair brings energy efficiency, improves a city's sustainability drive and delivers significant cost reduction in urban environments. The right road luminaire coupled with the right lighting application will create the best environment for your municipality, benefiting local communities and boosting tourism and businesses.

Product data

General Information		Light source color	
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	Operating and Electrical	
CE mark	CE mark	Input Voltage	220 to 240 V
Flammability mark	For mounting on normally flammable surfaces	Line Frequency	50 or 60 Hz
ENEC mark	-	Power Consumption	166 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	22,169 lm	Connection	Mains outlet socket
Standard tilt angle posttop	-	Cable	-
Standard tilt angle side entry	-	Temperature	
Correlated Color Temperature (Nom)	3000 K	Ambient temperature range	-40 to +50 °C
Luminous Efficacy (rated) (Nom)	135 lm/W		
Color rendering index (CRI)	>70		

Controls and Dimming

Dimmable	Yes
Control interface	Analog

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Gray
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover shape	Ball, globular
Optical cover finish	Frosted
Overall length	650 mm
Overall width	295 mm
Overall height	86 mm
Effective projected area	0.17 m²
Dimensions (Height x Width x Depth)	86 x 295 x 650 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
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM < 5
Power consumption tolerance	+/-10%

Application Conditions

Maximum dim level	10%
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Product Data

Order product name	BRP393 LED221/WW 166W 220-240V DM PSR
Full product name	BRP393 LED221/WW 166W 220-240V DM PSR
Full product code	911401867898
Order code	911401867898
Material Nr. (12NC)	911401867898
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

