



RoadFlair

BRP392 LED136/NW 96W 220-240V DM PSR

4000 K

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		Line Frequency	
Light source replaceable	No	Line Frequency	50 or 60 Hz
Driver included	Yes	Input Frequency	50 or 60 Hz
Light source engine type	LED	Power Consumption	96 W
		Power Factor (Fraction)	0.9
		Connection	Mains outlet socket
		Cable	-
Light Technical		Temperature	
Luminous Flux	13,690 lumen	Ambient temperature range	-40 to +50 °C
Standard tilt angle posttop	-		
Standard tilt angle side entry	-	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	140 lm/W	Control interface	Analog
Color rendering index (CRI)	>70		
Light source color	740 neutral white	Mechanical and Housing	
Optical cover/lens type	Polycarbonate micro lens optic	Housing Material	Aluminum die cast
		Optical cover/lens material	Polycarbonate
Operating and Electrical			
Input Voltage	220 to 240 V		

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Housing Color	Gray
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover/lens shape	Ball, globular
Optical cover/lens finish	Frosted
Overall length	492 mm
Overall width	295 mm
Overall height	86 mm
Effective projected area	0.14 m ²
Dimensions (Height x Width x Depth)	86 x 295 x 492 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
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-

Initial Performance (IEC Compliant)

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

Application Conditions

Maximum dim level	10%
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Product Data

Full product code	911401863198
Order product name	BRP392 LED136/NW 96W 220-240V DM PSR
Order code	01863198
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401863198
Full product name	BRP392 LED136/NW 96W 220-240V DM PSR



Dimensional drawing

