



RoadFlair

BRP393 LED256/WW 192W 220-240V DM PSR

RoadFlair, 25670 lumen, 192 W, 3000 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	Power Consumption	192 W
Light source engine type	LED	Power Factor (Fraction)	0.9
Light Technical		Connection	Mains outlet socket
Luminous Flux	25,670 lumen	Cable	-
Standard tilt angle posttop	-	Temperature	
Standard tilt angle side entry	-	Ambient temperature range	-40 to +50 °C
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	140 lm/W	Dimmable	Yes
Color rendering index (CRI)	>70	Control interface	Analog
Light source color	730 warm white	Mechanical and Housing	
Optical cover/lens type	Polycarbonate micro lens optic	Housing Material	Aluminum die cast
Operating and Electrical		Optical cover/lens material	Polycarbonate
Input Voltage	220 to 240 V	Housing Color	Gray

RoadFlair

Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover/lens shape	Ball, globular
Optical cover/lens finish	Frosted
Overall length	651 mm
Overall width	295 mm
Overall height	86 mm
Effective projected area	0.17 m ²
Dimensions (Height x Width x Depth)	86 x 295 x 651 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%
-------------------------	--------

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

Application Conditions

Maximum dim level	10%
-------------------	-----

Product Data

Full product code	911401867598
Order product name	BRP393 LED256/WW 192W 220-240V DM PSR
Order code	911401867598
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401867598
Full product name	BRP393 LED256/WW 192W 220-240V DM PSR

Dimensional drawing

