



# RoadFlair

## BRP393 LED236/NW 166W 220-240V DM PSR

RoadFlair, 23647 lm, 166 W, 740 neutral 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		Operating and Electrical	
Light source replaceable	No	Light source color	740 neutral white
Driver included	Yes	Optical cover type	Polycarbonate micro lens optic
Light source engine type	LED	Input Voltage	220 to 240 V
CE mark	CE mark	Line Frequency	50 or 60 Hz
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	166 W
ENEC mark	-	Power Factor (Fraction)	0.9
Light Technical		Connection	Mains outlet socket
Luminous Flux	23,647 lm	Cable	-
Standard tilt angle posttop	-	Temperature	
Standard tilt angle side entry	-	Ambient temperature range	-40 to +50 °C
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	140 lm/W		
Color rendering index (CRI)	>70		

# RoadFlair

## 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 m <sup>2</sup>
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
----------------------	----------------

## 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

Order product name	BRP393 LED236/NW 166W 220-240V DM PSR
Full product name	BRP393 LED236/NW 166W 220-240V DM PSR
Full product code	911401864098
Order code	01864098
Material Nr. (12NC)	911401864098
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

