



# RoadFlair

## BRP394 LED316/WW 280W 220-240V DM MP1

RoadFlair, 31600 lm, 280 W, 730 warm white, Medium beam, 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

<b>General Information</b>		<b>Optic type outdoor</b>	
Light source replaceable	No	Medium beam	
Driver included	Yes	<b>Operating and Electrical</b>	
Light source engine type	LED	Input Voltage	220-240 V
Flammability mark	For mounting on normally flammable surfaces	Line Frequency	50 or 60 Hz
CE mark	CE mark	Power Consumption	280 W
<b>Light Technical</b>		Power Factor (Fraction)	0.95
Luminous Flux	31,600 lm	Connection	Mains outlet socket
Standard tilt angle side entry	5°	Cable	Cable 0.5 m without plug
Correlated Color Temperature (Nom)	3000 K	<b>Temperature</b>	
Luminous Efficacy (rated) (Nom)	112.86 lm/W	Ambient temperature range	-30 to +50 °C
Color rendering index (CRI)	>70	<b>Controls and Dimming</b>	
Light source color	730 warm white	Dimmable	No
Optical cover type	Polycarbonate micro lens optic		

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	870 mm
Overall width	295 mm
Overall height	86 mm
Effective projected area	0.25 m²
Dimensions (Height x Width x Depth)	86 x 295 x 870 mm

## Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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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	(0.43, 0.40) SDCM < 5
Power consumption tolerance	+/-5%

## Product Data

Order product name	BRP394 LED316/WW 280W 220-240V DM MP1
Full product name	BRP394 LED316/WW 280W 220-240V DM MP1
Full product code	911401625803
Order code	911401625803
Material Nr. (12NC)	911401625803
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

