



# RoadFlair

## BRP394 LED386/WW 285W 220-240V DM PSR

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 Technical	
Light source colour	730 warm white	Standard tilt angle post-top	-
Light source replaceable	No	Standard tilt angle side entry	-
Driver included	Yes	<b>Operating and Electrical</b>	
Optical cover/lens type	PC-MLO [ Polycarbonate micro lens optic]	Input Voltage	220 to 240 V
Control interface	Analog	Input frequency	50 or 60 Hz
Connection	Mains outlet socket	Power factor (min.)	0.9
Cable	-	<b>Controls and Dimming</b>	
Protection class IEC	Safety class I (I)	Dimmable	Yes
Flammability mark	F [ For mounting on normally flammable surfaces]	<b>Mechanical and Housing</b>	
CE mark	CE mark	Housing material	Aluminum die-cast
ENEC mark	-	Optical cover/lens material	Polycarbonate
Light source engine type	LED	Mounting device	48/60S [ Side-entry for diameter 48-60 mm]
Serviceability class	Class B, the luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge-protection device, front cover and mechanical parts	Optical cover/lens shape	Ball, globular
		Optical cover/lens finish	Frosted
		Overall length	870 mm

## RoadFlair

Overall width	295 mm
Overall height	86 mm
Effective projected area	0.25 m <sup>2</sup>
Colour	Gray

### Approval and Application

Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	38665 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	140 lm/W
Init. Corr. Colour Temperature	3000 K
Init. Colour rendering index	>70
Initial chromaticity	(0.43, 0.40) SDCM < 5
Initial input power	285 W

Power consumption tolerance	+/-10%
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### Application Conditions

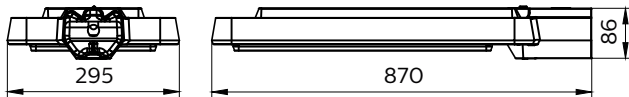
Ambient temperature range	-40 to +50 °C
Maximum dimming level	10%

### Product Data

Full product code	911401868298
Order product name	BRP394 LED386/WW 285W 220-240V DM PSR
Order code	01868298
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401868298
SAP net weight (piece)	9.999 kg



## Dimensional drawing



BRP391/392/393/394 RoadFlair

