



# RoadFlair

## BRP390 LED58/WW 46W 220-240V DM

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	Input Frequency	50 or 60 Hz
Light source engine type	LED	Power Consumption	46 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	5,859 lumen	Connection	Mains outlet socket
Standard tilt angle posttop	-	Cable	Cable 0.5 m without plug
Standard tilt angle side entry	-	Temperature	
Correlated Color Temperature (Nom)	3000 K	Ambient temperature range	-40 to +50 °C
Luminous Efficacy (rated) (Nom)	140 lm/W	Controls and Dimming	
Color rendering index (CRI)	>70	Dimmable	No
Light source color	730 warm white	Control interface	-
Optical cover/lens type	Polycarbonate micro lens optic	Mechanical and Housing	
Operating and Electrical		Housing Material	Aluminum die cast
Input Voltage	220 to 240 V	Optical cover/lens material	Polycarbonate

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	402 mm
Overall width	156 mm
Overall height	85 mm
Effective projected area	0.06 m <sup>2</sup>
Dimensions (Height x Width x Depth)	85 x 156 x 402 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%

## Product Data

Full product code	911401865498
Order product name	BRP390 LED58/WW 46W 220-240V DM
Order code	01865498
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401865498
Full product name	BRP390 LED58/WW 46W 220-240V DM



## Dimensional drawing

