



# RoadFlair

## BRP392 LED I26/NW 90W 220-240V DM

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	
Lamp family code	-
Light source color	740 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optical cover/lens type	-
Control interface	-
Connection	-
Cable	-
Protection class IEC	Safety class I
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Optic type outdoor	-

Constant light output	No
Number of products on MCB of 16 A type B 11	
Light source engine type	LED

Light Technical	
Upward light output ratio	0
Standard tilt angle posttop	-
Standard tilt angle side entry	0°

Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	0.44 ms
Power Factor (Min)	0.9

# RoadFlair

## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
Mounting device	Side-entry for diameter 42 to 60 mm
Optical cover/lens shape	Ball, globular
Optical cover/lens finish	-
Overall length	492 mm
Overall width	295 mm
Overall height	86 mm
Effective projected area	0.14 m <sup>2</sup>
Color	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)	12600 lm
Luminous flux tolerance	+/-5%

Initial LED luminaire efficacy	140 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial chromaticity	(0.433, 0.401) SDCM>5
Initial input power	90 W
Power consumption tolerance	+/-5%

## Over Time Performance (IEC Compliant)

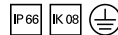
Median useful life L70B50	100000 h
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## Application Conditions

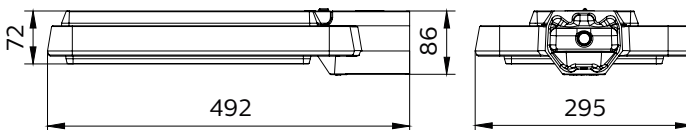
Ambient temperature range	-30 to +50 °C
Maximum dim level	Not applicable

## Product Data

Full product code	911401816298
Order product name	BRP392 LED108/NW 90W 220-240V DM
Order code	911401816298
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401816298
Net Weight (Piece)	6.200 kg



## Dimensional drawing



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