



# RoadFlair

## BRP391 LED60/NW 50W 220-240V DM

RoadFlair, 6000 lm, 50 W, 740 neutral white, Safety class I, Side-entry for diameter 42 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	
Lamp family code	-
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Light Technical	
Upward light output ratio	0
Luminous Flux	6,000 lm

Standard tilt angle posttop	-
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white
Optical cover type	-
Optic type outdoor	-
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	0.44 ms
Power Consumption	50 W

Datasheet, 2023, September 4 data subject to change

### RoadFlair

Power Factor (Fraction)  Connection  Cable  Number of products on MCB of 16 A type B 11  Temperature  Ambient temperature range  -30 to +50 °C  Controls and Dimming  Dimmable  No  Driver/power unit/transformer  Control interface  - Constant light output  No  Mechanical and Housing  Housing Material  Optic material  Polycarbonate  Fixation material  Optical cover material  Aluminum	n/Off)
Cable - Number of products on MCB of 16 A type B 11  Temperature Ambient temperature range -30 to +50 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit (OC) Control interface - Constant light output No  Mechanical and Housing Housing Material Aluminum die cast Optic material Polycarbonate Optical cover material Aluminum	n/Off)
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Housing Material Aluminum die cast  Optic material Polycarbonate  Optical cover material Polycarbonate  Fixation material Aluminum	
Optic material     Polycarbonate       Optical cover material     Polycarbonate       Fixation material     Aluminum	
Optical cover material         Polycarbonate           Fixation material         Aluminum	
Fixation material Aluminum	
Housing Color Grey	
Mounting device Side-entry for diame	ter 42 to 60 mm
Optical cover shape Ball, globular	
Optical cover finish -	
Overall length 492 mm	
Overall width 210 mm	
Overall height 86 mm	
Effective projected area 0.1 m²	
Dimensions (Height x Width x Depth) 86 x 210 x 492 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	+/-5%
Initial chromaticity	(0.43, 0.40) SDCM < 5
Power consumption tolerance	+/-5%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	100,000 hour(s)
<b>Application Conditions</b>	
Maximum dim level	Not applicable
Product Data	
Order product name	BRP391 LED60/NW 50W 220-240V DM
Full product name	BRP391 LED60/NW 50W 220-240V DM
Full product code	911401815998
Order code	911401815998
Material Nr. (12NC)	911401815998
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

### Dimensional drawing

### RoadFlair



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