



RoadFlair

BRP391 LED60/NW 50W 220-240V DM MP1

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		Input Frequency		50 or 60 Hz
Light source color	740 neutral white	Power Factor (Min)		0.95
Light source replaceable	No	Controls and Dimming		
Driver included	Yes	Dimmable		No
Optical cover/lens type	Polycarbonate micro lens optic	Mechanical and Housing		
Control interface	-	Housing Material		Aluminum die cast
Connection	Mains outlet socket	Optic material		Polycarbonate
Cable	Cable 0.5 m without plug	Optical cover/lens material		Polycarbonate
Protection class IEC	Safety class I	Mounting device		Side-entry for diameter 48 to 60 mm
CE mark	CE mark	Optical cover/lens shape		Ball, globular
Optic type outdoor	Medium beam	Overall length		492 mm
Constant light output	No	Overall width		210 mm
Light source engine type	LED	Overall height		86 mm
Light Technical		Color		Gray
Standard tilt angle side entry	5°	Approval and Application		
Operating and Electrical		Ingress protection code		IP66 [Dust penetration-protected, jet-proof]
Input Voltage	220-240 V			

RoadFlair

Mech. impact protection code	IK08 [5 J vandal-protected]
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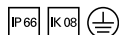
Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	6000 lm
Luminous flux tolerance	+/-5%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial chromaticity	(0.433, 0.401) SDCM>5
Initial input power	50 W
Power consumption tolerance	+/-5%

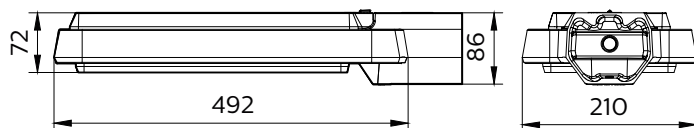
Application Conditions

Ambient temperature range	-30 to +50 °C
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Product Data	
Full product code	911401623903
Order product name	BRP391 LED60/NW 50W 220-240V DM MP1
Order code	911401623903
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401623903
Net Weight (Piece)	4.999 kg



Dimensional drawing



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