



RoadFlair

BRP392 LED108/NW 90W 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

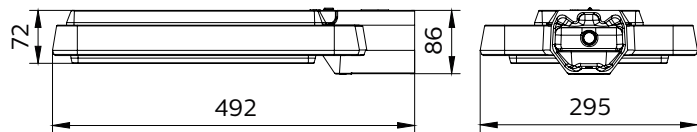
General Information	
Light source color	740 neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Polycarbonate micro lens optic
Control interface	-
Connection	Mains outlet socket
Cable	Cable 0.5 m without plug
Protection class IEC	Safety class I
CE mark	CE mark
Optic type outdoor	Medium beam
Constant light output	No
Light source engine type	LED
Light Technical	
Standard tilt angle side entry	5°
Operating and Electrical	
Input Voltage	220-240 V

Input Frequency	50 or 60 Hz
Power Factor (Min)	0.95
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover/lens shape	Ball, globular
Overall length	492 mm
Overall width	295 mm
Overall height	86 mm
Color	Gray
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

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Mech. impact protection code	IK08 [5 J vandal-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	10800 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	90 W
Power consumption tolerance	+/-5%
Application Conditions	
Ambient temperature range	-30 to +50 °C

Dimensional drawing



BRP391/392/393/394 RoadFlair

Product Data	
Full product code	911401623703
Order product name	BRP392 LED108/NW 90W 220-240V DM MP1
Order code	911401623703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401623703
Net Weight (Piece)	6.200 kg

