



RoadFlair

BRP392 LED120/NW 100W 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	
Lamp colour code	740 neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC-MLO [Polycarbonate micro lens optic]
Control interface	-
Connection	Mains outlet socket
Cable	Cable 0.5 m without plug
Protection class IEC	Safety class I (I)
CE mark	CE mark
Optic type outdoor	Medium beam
Constant light output	No
LED 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	48/60S [Side-entry for diameter 48-60 mm]
Optical cover/lens shape	Ball, globular
Overall length	492 mm
Overall width	295 mm
Overall height	86 mm
Colour	Grey
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

RoadFlair

Mech. impact protection code	IK08 [5 J vandal-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux	12000 lm
Luminous flux tolerance	+/-5%
Initial LED luminaire efficacy	120 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>70
Initial chromaticity	(0.433, 0.401) SDCM>5
Initial input power	100 W
Power consumption tolerance	+/-5%

Application Conditions

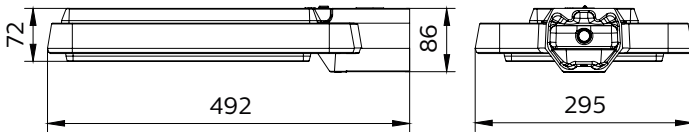
Ambient temperature range	-30 to +50 °C
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Product Data

Full product code	911401623303
Order product name	BRP392 LED120/NW 100W 220-240V DM MP1
Order code	911401623303
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12 NC)	911401623303
SAP net weight (piece)	6.200 kg



Dimensional drawing



BRP391/392/393/394 RoadFlair

