PHILIPS

Lighting



RoadFlair

BRP392 LED180/NW 150W 220-240V DM MP1

RoadFlair, 18000 lm, 150 W, 740 neutral white, Medium beam, Safety class I, Side-entry for diameter 48 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	
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark

Light Technical	
Luminous Flux	18,000 lm
Standard tilt angle side entry	5°
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	Polycarbonate micro lens optic
Optic type outdoor	Medium beam

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	150 W
Power Factor (Fraction)	0.95
Connection	Mains outlet socket
Cable	Cable 0.5 m without plug

Temperature	
Ambient temperature range	-30 to +50 °C

Controls and Dimming	
Dimmable	No

RoadFlair

Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover shape	Ball, globular
Overall length	492 mm
Overall width	295 mm
Overall height	86 mm
Effective projected area	0.14 m²
Dimensions (Height x Width x Depth)	86 x 295 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

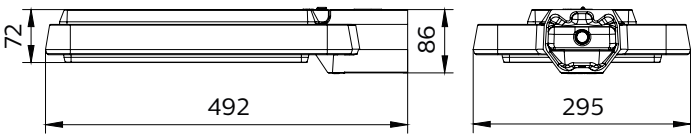
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-5%
Initial chromaticity	(0.43, 0.40) SDCM < 5
Power consumption tolerance	+/-5%

Product Data

Order product name	BRP392 LED180/NW 150W 220-240V DM MP1
Full product name	BRP392 LED180/NW 150W 220-240V DM MP1
Full product code	911401622903
Order code	911401622903
Material Nr. (12NC)	911401622903
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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