



# RoadFlair

## BRP392 LED150/NW 104W 220-240V DM PSR

RoadFlair, 14935 lm, 104 W, 740 neutral white, Analog, 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		Standard tilt angle side entry	
Light source replaceable	No		-
Driver included	Yes	Correlated Color Temperature (Nom)	4000 K
Light source engine type	LED	Luminous Efficacy (rated) (Nom)	140 lm/W
CE mark	CE mark	Color rendering index (CRI)	>70
Flammability mark	For mounting on normally flammable surfaces	Light source color	740 neutral white
ENEC mark	-	Optical cover type	Polycarbonate micro lens optic
Serviceability class	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts	Operating and Electrical	
		Input Voltage	220 to 240 V
		Line Frequency	50 or 60 Hz
		Power Consumption	104 W
		Power Factor (Fraction)	0.9
		Connection	Mains outlet socket
		Cable	-
Light Technical			
Luminous Flux	14,935 lm		
Standard tilt angle posttop	-		

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<b>Temperature</b>	
Ambient temperature range	-40 to +50 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
Control interface	Analog
<b>Mechanical and Housing</b>	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Gray
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover shape	Ball, globular
Optical cover finish	Frosted
Overall length	492 mm
Overall width	295 mm
Overall height	86 mm
Effective projected area	0.14 m <sup>2</sup>
Dimensions (Height x Width x Depth)	86 x 295 x 492 mm
<b>Approval and Application</b>	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Protection class IEC	Safety class I
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM < 5
Power consumption tolerance	+/-10%
<b>Application Conditions</b>	
Maximum dim level	10%
<b>Product Data</b>	
Order product name	BRP392 LED150/NW 104W 220-240V DM PSR
Full product name	BRP392 LED150/NW 104W 220-240V DM PSR
Full product code	872016973179000
Order code	911401863098
Material Nr. (12NC)	911401863098
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169731790
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169731790

## Dimensional drawing

