



RoadFlair

BRP391 LED105/NW 75W 220-240V DM PSR

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	PC-MLO [Polycarbonate micro lens optic]
Control interface	Analog
Connection	Mains outlet socket
Cable	-
Protection class IEC	Safety class I (I)
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	-
Light source engine type	LED
Serviceability class	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts

Light Technical	
Standard tilt angle posttop	-

Standard tilt angle side entry	-
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Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Power Factor (Min)	0.9

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing Material	Aluminum die-cast
Optical cover/lens material	Polycarbonate
Mounting device	48/60S [Side-entry for diameter 48-60 mm]
Optical cover/lens shape	Ball, globular
Optical cover/lens finish	Frosted
Overall length	492 mm
Overall width	210 mm
Overall height	86 mm

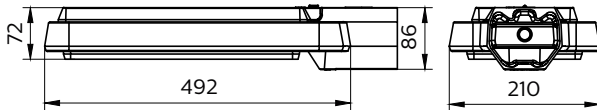
RoadFlair

Color	Gray
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	10579 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	140 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial chromaticity	6 SDCM
Initial input power	75 W
Power consumption tolerance	+/-10%

Application Conditions	
Ambient temperature range	-40 to +50 °C
Maximum dim level	10%
Product Data	
Full product code	911401862098
Order product name	BRP391 LED105/NW 75W 220-240V DM PSR
Order code	911401862098
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401862098
Net Weight (Piece)	4.999 kg



Dimensional drawing



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