

# RoadFlair

# BRP392 LED174/NW 121W 220-240V DM PSR

RoadFlair - 17425 lm - 121 W - 4000 K

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	Analog
Connection	Mains outlet socket
Cable	-
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
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	-
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	Side-entry for diameter 48 to 60 mm
Optical cover/lens shape	Ball, globular

Datasheet, 2022, August 8 data subject to change

## RoadFlair

Optical cover/lens finish Frosted  Overall length 492 mm  Overall width 295 mm  Overall height 86 mm  Effective projected area 0.14 m²  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) 17425 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 (0.43, 0.40) SDCM < 5		
Overall width 295 mm  Overall height 86 mm  Effective projected area 0.14 m²  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) 17425 lm  Luminous flux tolerance +/-10%  Initial LED luminaire efficacy 140 lm/W  Init. Corr. Color Temperature 4000 K  Init. Color Rendering Index >70	Optical cover/lens finish	Frosted
Overall height 86 mm  Effective projected area 0.14 m²  Color Gray  Approval and application Ingress protection code IP66 [ Dust penetration-protected, jet-proof]  Mech. impact protection code IKO8 [ 5 J vandal-protected]  Initial performance (IEC compliant) Initial luminous flux (system flux) 17425 lm  Luminous flux tolerance +/-10% Initial LED luminaire efficacy 140 lm/W Init. Corr. Color Temperature 4000 K Init. Color Rendering Index >70	Overall length	492 mm
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Init. Corr. Color Temperature 4000 K Init. Color Rendering Index >70	Luminous flux tolerance	+/-10%
Init. Color Rendering Index >70	Initial LED luminaire efficacy	140 lm/W
	Init. Corr. Color Temperature	4000 K
Initial chromaticity (0.43, 0.40) SDCM < 5	Init. Color Rendering Index	>70
	Initial chromaticity	(0.43, 0.40) SDCM < 5

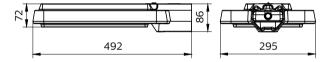
Power consumption tolerance +/-10%  Application conditions  Ambient temperature range -40 to +50 °C  Maximum dim level 10%  Product data  Full product code 911401862898  Order product name BRP392 LED174/NW 121W 220-240V DM PSR  Order code 911401862898  Numerator - Quantity Per Pack 1  Numerator - Packs per outer box 1  Material Nr. (12NC) 911401862898		
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Ambient temperature range -40 to +50 °C  Maximum dim level 10%  Product data  Full product code 911401862898  Order product name BRP392 LED174/NW 121W 220-240V DM PSR  Order code 911401862898  Numerator - Quantity Per Pack 1  Numerator - Packs per outer box 1  Material Nr. (12NC) 911401862898	Power consumption tolerance	+/-10%
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	Numerator - Packs per outer box	1
Net Weight (Piece) 6 999 kg	Material Nr. (12NC)	911401862898
0.555 Ng	Net Weight (Piece)	6.999 kg







### Dimensional drawing



BRP392 LED174/NW 121W 220-240V DM PSR



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