



# RoadFlair

## BRP393 LED291/WW 217W 220-240V DM PSR

RoadFlair - 29170 lm - 217 W - 3000 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	730 warm 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 651 mm  Overall width 295 mm  Overall height 86 mm  Effective projected area 0.17 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) 29170 lm  Luminous flux tolerance +/-10%  Initial LED luminaire efficacy 140 lm/W  Init. Corr. Color Temperature 3000 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 0.17 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) 29170 lm  Luminous flux tolerance +/-10%  Initial LED luminaire efficacy 140 lm/W  Init. Corr. Color Temperature 3000 K  Init. Color Rendering Index >70	Optical cover/lens finish	Frosted
Overall height 86 mm  Effective projected area 0.17 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) 29170 lm  Luminous flux tolerance +/-10% Initial LED luminaire efficacy 140 lm/W Init. Corr. Color Temperature 3000 K Init. Color Rendering Index >70	Overall length	651 mm
Effective projected area 0.17 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) 29170 lm  Luminous flux tolerance +/-10% Initial LED luminaire efficacy 140 lm/W Init. Corr. Color Temperature 3000 K Init. Color Rendering Index >70	Overall width	295 mm
Approval and application Ingress protection code	Overall height	86 mm
Approval and application Ingress protection code	Effective projected area	0.17 m²
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Init. Corr. Color Temperature 3000 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	3000 K
Initial chromaticity (0.43, 0.40) SDCM < 5	Init. Color Rendering Index	>70
	Initial chromaticity	(0.43, 0.40) SDCM < 5

Initial input power	217 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-40 to +50 °C
Maximum dim level	10%
Product data	
Full product code	911401867298
Order product name	BRP393 LED291/WW 217W 220-240V DM PSR
Order code	911401867298
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box 1	
Material Nr. (12NC)	911401867298
Net Weight (Piece)	7.999 kg





## Dimensional drawing



BRP393 LED291/WW 217W 220-240V DM PSR



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