PHILIPS

Lighting



RoadFlair - Sleek and superior Beyond anticipation

RoadFlair

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.

Benefits

- High lumen efficacy 120 to 140 lumen per watt – much higher than currently available solutions
- Unique functional design Sleek, light-weight and well-designed luminaire
- Control and dimming ready Supports CityTouch connect application, 7-Pin Nema socket and standard outdoor dimming protocols
- Value for money Most competitive product in its segment Perfect for renovation, upgrading projects
- Best-in-class LED lighting technology at an unmatched, competitive price
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

Features

- Excellent thermal management operating Temperature -40 to 50C
- Exposed Optic - Transparent and weather resistant grade polycarbonate optics
- Multipule optic - Options to meet all road and street lighting application requirements
- Lightweight housing design
- Available in 3000K, 40000K, 5000K and 5700K CCT options
- 10kV or 15kV Surge protection Device

Application

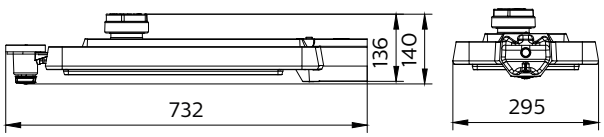
- Pedestrian Road
- Highway Road
- Residential Road
- Interchange

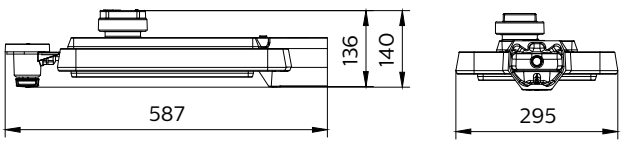
Versions



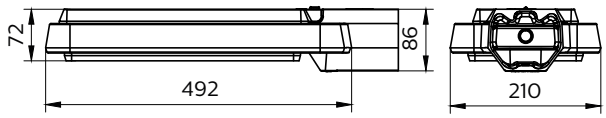
RoadFlair BRP392 BRP393 DM

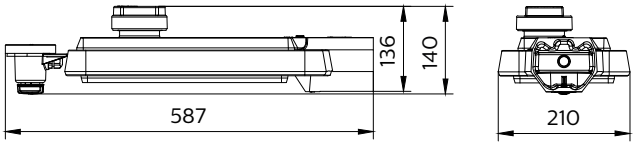
Dimensional drawing

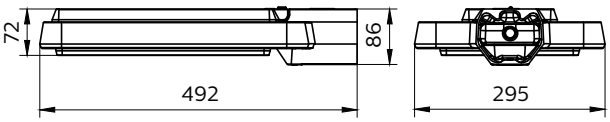




Dimensional drawing







Product details



BRP393 back

General Information	
Driver included	Yes
Service tag	Yes
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>70
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Color	Gray
Mech. impact protection code	IK08
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Approval and Application	
CE mark	Yes

General Information

Order Code	Full Product Name	Light source replaceable
911401667506	BRP391 LED23/NW 16W DWP PSD P7 ANZ	-
911401667606	BRP391 LED36/NW 25W DWP3 PSD P7 ANZ	-
911401667706	BRP391 LED65/NW 46W DWV PSD P7 ANZ	-
911401667806	BRP391 LED104/NW 74W DWV PSD P7 ANZ	-
911401862598	BRP392 LED212/NW 150W 220-240V DM PSR	No
911401603608	BRP391 LED73/NW 47W DWV P7T SRB SA LM6	-
911401603708	BRP391 LED107/NW 74W DWV P7T SRB SA LM6	-
911401603808	BRP392 LED201/NW 137W DWV P7T SRB SA LM6	-
911401603908	BRP393 LED305/NW 221W DWV P7T SRB SA LM6	-

Light Technical

Order Code	Full Product Name	Light source color	Luminous Flux
911401667506	BRP391 LED23/NW 16W DWP PSD P7 ANZ	740 neutral white	2,300 lm
911401667606	BRP391 LED36/NW 25W DWP3 PSD P7 ANZ	740 neutral white	3,600 lm
911401667706	BRP391 LED65/NW 46W DWV PSD P7 ANZ	740 neutral white	6,500 lm
911401667806	BRP391 LED104/NW 74W DWV PSD P7 ANZ	740 neutral white	10,400 lm
911401862598	BRP392 LED212/NW 150W 220-240V DM PSR	740 neutral white	21,246 lm

Order Code	Full Product Name	Light source color	Luminous Flux
911401603608	BRP391 LED73/NW 47W DWV P7T SRB SA LM6	Neutral white	7,300 lm
911401603708	BRP391 LED107/NW 74W DWV P7T SRB SA LM6	Neutral white	10,700 lm
911401603808	BRP392 LED201/NW 137W DWV P7T SRB SA LM6	Neutral white	20,100 lm
911401603908	BRP393 LED305/NW 221W DWV P7T SRB SA LM6	Neutral white	30,500 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401667506	BRP391 LED23/NW 16W DWP PSD P7 ANZ	16 W
911401667606	BRP391 LED36/NW 25W DWP3 PSD P7 ANZ	25 W
911401667706	BRP391 LED65/NW 46W DWV PSD P7 ANZ	46 W
911401667806	BRP391 LED104/NW 74W DWV PSD P7 ANZ	74 W
911401862598	BRP392 LED212/NW 150W 220-240V DM PSR	150 W

Order Code	Full Product Name	Power Consumption
911401603608	BRP391 LED73/NW 47W DWV P7T SRB SA LM6	47 W
911401603708	BRP391 LED107/NW 74W DWV P7T SRB SA LM6	74 W
911401603808	BRP392 LED201/NW 137W DWV P7T SRB SA LM6	137 W
911401603908	BRP393 LED305/NW 221W DWV P7T SRB SA LM6	221 W

Controls and Dimming

Order Code	Full Product Name	Maximum dim level
911401667506	BRP391 LED23/NW 16W DWP PSD P7 ANZ	-
911401667606	BRP391 LED36/NW 25W DWP3 PSD P7 ANZ	-
911401667706	BRP391 LED65/NW 46W DWV PSD P7 ANZ	-
911401667806	BRP391 LED104/NW 74W DWV PSD P7 ANZ	-
911401862598	BRP392 LED212/NW 150W 220-240V DM PSR	10%

Order Code	Full Product Name	Maximum dim level
911401603608	BRP391 LED73/NW 47W DWV P7T SRB SA LM6	-
911401603708	BRP391 LED107/NW 74W DWV P7T SRB SA LM6	-
911401603808	BRP392 LED201/NW 137W DWV P7T SRB SA LM6	-
911401603908	BRP393 LED305/NW 221W DWV P7T SRB SA LM6	-

Mechanical and Housing

Order Code	Full Product Name	Optical cover type
911401667506	BRP391 LED23/NW 16W DWP PSD P7 ANZ	Polycarbonate
911401667606	BRP391 LED36/NW 25W DWP3 PSD P7 ANZ	Polycarbonate
911401667706	BRP391 LED65/NW 46W DWV PSD P7 ANZ	Polycarbonate
911401667806	BRP391 LED104/NW 74W DWV PSD P7 ANZ	Polycarbonate
911401862598	BRP392 LED212/NW 150W 220-240V DM PSR	Polycarbonate micro lens optic
911401603608	BRP391 LED73/NW 47W DWV P7T SRB SA LM6	Clear dome

Order Code	Full Product Name	Optical cover type
911401603708	BRP391 LED107/NW 74W DWV P7T SRB SA LM6	Clear dome
911401603808	BRP392 LED201/NW 137W DWV P7T SRB SA LM6	Clear dome
911401603908	BRP393 LED305/NW 221W DWV P7T SRB SA LM6	Clear dome

Approval and Application

Order Code	Full Product Name	Flammability mark
911401667506	BRP391 LED23/NW 16W DWP PSD P7 ANZ	For mounting on normally flammable surfaces
911401667606	BRP391 LED36/NW 25W DWP3 PSD P7 ANZ	For mounting on normally flammable surfaces
911401667706	BRP391 LED65/NW 46W DWV PSD P7 ANZ	For mounting on normally flammable surfaces
911401667806	BRP391 LED104/NW 74W DWV PSD P7 ANZ	For mounting on normally flammable surfaces
911401862598	BRP392 LED212/NW 150W 220-240V DM PSR	For mounting on normally flammable surfaces

Order Code	Full Product Name	Flammability mark
911401603608	BRP391 LED73/NW 47W DWV P7T SRB SA LM6	-
911401603708	BRP391 LED107/NW 74W DWV P7T SRB SA LM6	-
911401603808	BRP392 LED201/NW 137W DWV P7T SRB SA LM6	-
911401603908	BRP393 LED305/NW 221W DWV P7T SRB SA LM6	-

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