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

RoadFlair

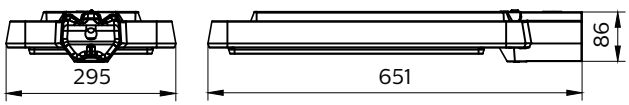
Features

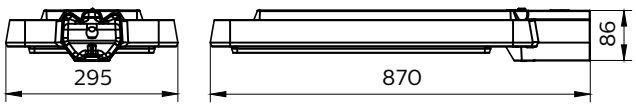
- Excellent thermal management operating Temperature -40 to 50C
- Exposed Optic - Transparent and weather resistant grade polycarbonate optics
- Multipule optic - Options to meet all road and street lighting application requirements
- Lightweight housing design
- Available in 3000K, 40000K, 5000K and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

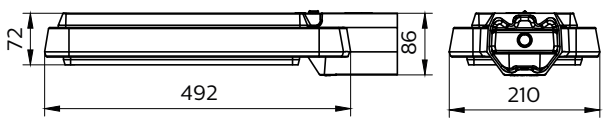
Application

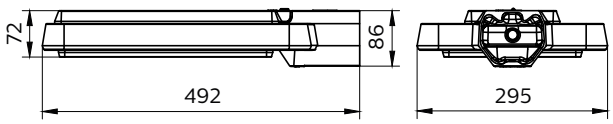
- Pedestrian Road
- Highway Road
- Residential Road
- Interchange

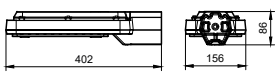
Dimensional drawing











Product details



BRP393 back

General Information	
Driver included	Yes
Light source replaceable	No
Light Technical	
Color rendering index (CRI)	>70
Mechanical and Housing	
Optical cover type	Polycarbonate micro lens optic
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
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Luminous Flux
911401861398	BRP390 LED81/NW 57W 220-240V DM	740 neutral white	4000 K	8,123 lm
911401861598	BRP390 LED68/NW 48W 220-240V DM	740 neutral white	4000 K	6,874 lm
911401861798	BRP390 LED56/NW 41W 220-240V DM	740 neutral white	4000 K	5,624 lm
911401861898	BRP390 LED50/NW 36W 220-240V DM	740 neutral white	4000 K	4,999 lm
911401862298	BRP391 LED93/NW 67W 220-240V DM PSR	740 neutral white	4000 K	9,334 lm
911401865198	BRP390 LED76/WW 57W 220-240V DM	730 warm white	3000 K	7,615 lm
911401865398	BRP390 LED64/WW 48W 220-240V DM	730 warm white	3000 K	6,444 lm
911401865598	BRP390 LED52/WW 41W 220-240V DM	730 warm white	3000 K	5,272 lm
911401865798	BRP391 LED105/WW 80W 220-240V DM PSR	730 warm white	3000 K	10,501 lm
911401862498	BRP392 LED224/NW 158W 220-240V DM PSR	740 neutral white	4000 K	22,495 lm
911401862898	BRP392 LED174/NW 121W 220-240V DM PSR	740 neutral white	4000 K	17,425 lm
911401862998	BRP392 LED161/NW 113W 220-240V DM PSR	740 neutral white	4000 K	16,179 lm
911401863098	BRP392 LED150/NW 104W 220-240V DM PSR	740 neutral white	4000 K	14,935 lm
911401863298	BRP392 LED124/NW 88W 220-240V DM PSR	740 neutral white	4000 K	12,446 lm
911401863398	BRP393 LED323/NW 225W 220-240V DM PSR	740 neutral white	4000 K	32,360 lm
911401863698	BRP393 LED286/NW 200W 220-240V DM PSR	740 neutral white	4000 K	28,626 lm
911401864098	BRP393 LED236/NW 166W 220-240V DM PSR	740 neutral white	4000 K	23,647 lm
911401866398	BRP392 LED200/WW 150W 220-240V DM PSR	730 warm white	3000 K	19,918 lm

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Luminous Flux
911401866698	BRP392 LED163/WW 121W 220-240V DM PSR	730 warm white	3000 K	16,336 lm
911401867098	BRP392 LED116/WW 88W 220-240V DM PSR	730 warm white	3000 K	11,668 lm
911401864198	BRP394 LED449/NW 316W 220-240V DM PSR	740 neutral white	4000 K	44,991 lm
911401864698	BRP394 LED385/NW 268W 220-240V DM PSR	740 neutral white	4000 K	38,583 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401861398	BRP390 LED81/NW 57W 220-240V DM	57 W
911401861598	BRP390 LED68/NW 48W 220-240V DM	48 W
911401861798	BRP390 LED56/NW 41W 220-240V DM	41 W
911401861898	BRP390 LED50/NW 36W 220-240V DM	36 W
911401862298	BRP391 LED93/NW 67W 220-240V DM PSR	67 W
911401865198	BRP390 LED76/WW 57W 220-240V DM	57 W
911401865398	BRP390 LED64/WW 48W 220-240V DM	48 W
911401865598	BRP390 LED52/WW 41W 220-240V DM	41 W
911401865798	BRP391 LED105/WW 80W 220-240V DM PSR	80 W
911401862498	BRP392 LED224/NW 158W 220-240V DM PSR	158 W
911401862898	BRP392 LED174/NW 121W 220-240V DM PSR	121 W

Order Code	Full Product Name	Power Consumption
911401862998	BRP392 LED161/NW 113W 220-240V DM PSR	113 W
911401863098	BRP392 LED150/NW 104W 220-240V DM PSR	104 W
911401863298	BRP392 LED124/NW 88W 220-240V DM PSR	88 W
911401863398	BRP393 LED323/NW 225W 220-240V DM PSR	225 W
911401863698	BRP393 LED286/NW 200W 220-240V DM PSR	200 W
911401864098	BRP393 LED236/NW 166W 220-240V DM PSR	166 W
911401866398	BRP392 LED200/WW 150W 220-240V DM PSR	150 W
911401866698	BRP392 LED163/WW 121W 220-240V DM PSR	121 W
911401867098	BRP392 LED116/WW 88W 220-240V DM PSR	88 W
911401864198	BRP394 LED449/NW 316W 220-240V DM PSR	316 W
911401864698	BRP394 LED385/NW 268W 220-240V DM PSR	268 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401861398	BRP390 LED81/NW 57W 220-240V DM	No	-
911401861598	BRP390 LED68/NW 48W 220-240V DM	No	-
911401861798	BRP390 LED56/NW 41W 220-240V DM	No	-
911401861898	BRP390 LED50/NW 36W 220-240V DM	No	-
911401862298	BRP391 LED93/NW 67W 220-240V DM PSR	Yes	10%
911401865198	BRP390 LED76/WW 57W 220-240V DM	No	-
911401865398	BRP390 LED64/WW 48W 220-240V DM	No	-
911401865598	BRP390 LED52/WW 41W 220-240V DM	No	-
911401865798	BRP391 LED105/WW 80W 220-240V DM PSR	Yes	10%
911401862498	BRP392 LED224/NW 158W 220-240V DM PSR	Yes	10%
911401862898	BRP392 LED174/NW 121W 220-240V DM PSR	Yes	10%
911401862998	BRP392 LED161/NW 113W 220-240V DM PSR	Yes	10%
911401863098	BRP392 LED150/NW 104W 220-240V DM PSR	Yes	10%

Order Code	Full Product Name	Dimmable	Maximum dim level
911401863298	BRP392 LED124/NW 88W 220-240V DM PSR	Yes	10%
911401863398	BRP393 LED323/NW 225W 220-240V DM PSR	Yes	10%
911401863698	BRP393 LED286/NW 200W 220-240V DM PSR	Yes	10%
911401864098	BRP393 LED236/NW 166W 220-240V DM PSR	Yes	10%
911401866398	BRP392 LED200/WW 150W 220-240V DM PSR	Yes	10%
911401866698	BRP392 LED163/WW 121W 220-240V DM PSR	Yes	10%
911401867098	BRP392 LED116/WW 88W 220-240V DM PSR	Yes	10%
911401864198	BRP394 LED449/NW 316W 220-240V DM PSR	Yes	10%
911401864698	BRP394 LED385/NW 268W 220-240V DM PSR	Yes	10%



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www.lighting.philips.com
2024, August 29 - data subject to change