



# LED road lighting all-round player

## RoadFlair Gen2

RoadFlair Gen2 is brand new design road lighting product family, set to meet customers' all-round requirements, including high lumen efficacy for energy saving and sustainability, aesthetic design for nice shape and appearance, quality material and components for product reliability and long life-time, professional optics for various application fulfilment, dimming and system control interface for improving municipal operations and offering future-proof features. RoadFlair Gen2 competitive price would help on the acceleration of road lighting LED transformation, to more sustainable society and smarter city.

### Benefits

- High lumen efficacy for energy-saving
- Robust quality and reliability
- Professional optics for various road applications
- Control interface for system compatibility

### Features

- Four housing types covering up to 43,000 lm
- Typical 140 lm/W
- 1-10 V dimming interface
- 100,000 hrs lifetime

### Application

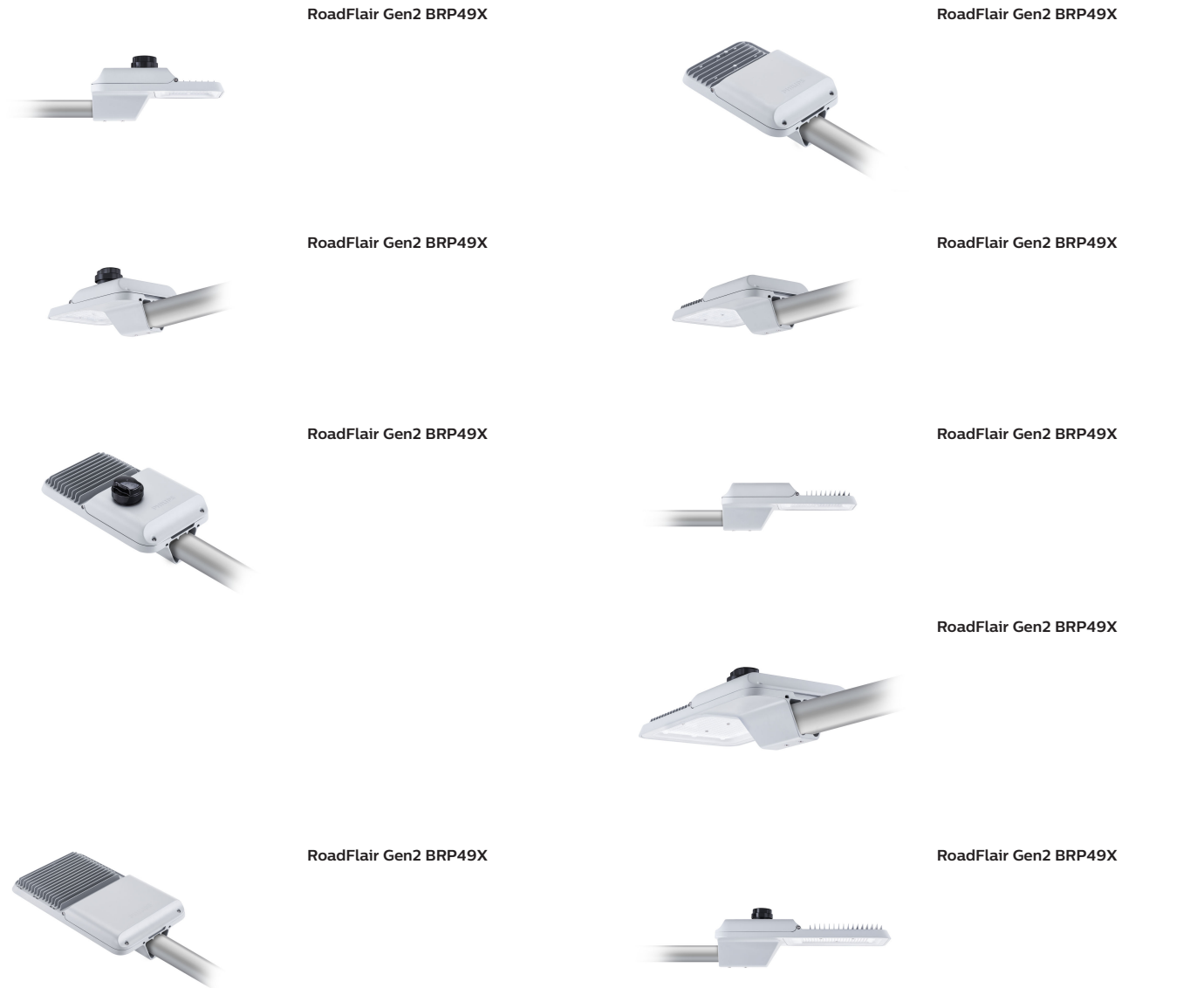
- Pedestrian Road
- Highway Road
- Residential Road
- Interchange

# RoadFlair Gen2

## Versions



## Product details



# RoadFlair Gen2

## Product details



RoadFlair Gen2 BRP49X



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RoadFlair Gen2 BRP49X

Approval and Application	
Mech. impact protection code	IK08
Controls and Dimming	
Dimmable	Yes
General Information	
CE mark	CE mark
Optical cover/lens type	PC-MLO
Driver included	Yes
Initial Performance (IEC Compliant)	
Init. Colour Rendering Index	>70
Mechanical and Housing	
Colour	Aluminium and Grey

## General Information

Order Code	Full Product Name	Light source colour
911401673006	BRP491 LED102/NW 70W 220-240V DM GM	740 neutral white
911401673106	BRP491 LED115/NW 80W 220-240V DM GM	740 neutral white
911401673206	BRP491 LED130/NW 90W 220-240V DM GM	740 neutral white
911401673306	BRP491 LED142/NW 100W 220-240V DM GM	740 neutral white
911401673806	BRP491 LED142/NW 100W 220-240V DM P7 GM	740 neutral white
911401674306	BRP491 LED94/WW 70W 220-240V DM GM	730 warm white
911401674406	BRP491 LED107/WW 80W 220-240V DM GM	730 warm white
911401674506	BRP491 LED121/WW 90W 220-240V DM GM	730 warm white
911401674606	BRP491 LED134/WW 100W 220-240V DM GM	730 warm white
911401673406	BRP492 LED215/NW 150W 220-240V DM GM	740 neutral white
911401673906	BRP492 LED215/NW 150W 220-240V DM P7 GM	740 neutral white

Order Code	Full Product Name	Light source colour
911401674706	BRP492 LED201/WW 150W 220-240V DM GM	730 warm white
911401673506	BRP493 LED285/NW 200W 220-240V DM GM	740 neutral white
911401673606	BRP493 LED362/NW 250W 220-240V DM GM	740 neutral white
911401674006	BRP493 LED285/NW 200W 220-240V DM P7 GM	740 neutral white
911401674106	BRP493 LED362/NW 250W 220-240V DM P7 GM	740 neutral white
911401674806	BRP493 LED268/WW 200W 220-240V DM GM	730 warm white
911401674906	BRP493 LED335/WW 250W 220-240V DM GM	730 warm white
911401673706	BRP494 LED435/NW 300W 220-240V DM GM	740 neutral white
911401674206	BRP494 LED435/NW 300W 220-240V DM P7 GM	740 neutral white
911401675006	BRP494 LED402/WW 300W 220-240V DM GM	730 warm white

## Initial Performance (IEC Compliant)

## RoadFlair Gen2

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401673006	BRP491 LED102/NW 70W 220-240V DM GM	4000 K	10200 lm
911401673106	BRP491 LED115/NW 80W 220-240V DM GM	4000 K	11500 lm
911401673206	BRP491 LED130/NW 90W 220-240V DM GM	4000 K	13000 lm
911401673306	BRP491 LED142/NW 100W 220-240V DM GM	4000 K	14200 lm
911401673806	BRP491 LED142/NW 100W 220-240V DM P7 GM	4000 K	14200 lm
911401674306	BRP491 LED94/WW 70W 220-240V DM GM	3000 K	9400 lm
911401674406	BRP491 LED107/WW 80W 220-240V DM GM	3000 K	10700 lm
911401674506	BRP491 LED121/WW 90W 220-240V DM GM	3000 K	12100 lm
911401674606	BRP491 LED134/WW 100W 220-240V DM GM	3000 K	13400 lm
911401673406	BRP492 LED215/NW 150W 220-240V DM GM	4000 K	21500 lm
911401673906	BRP492 LED215/NW 150W 220-240V DM P7 GM	4000 K	21500 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401674706	BRP492 LED201/WW 150W 220-240V DM GM	3000 K	20100 lm
911401673506	BRP493 LED285/NW 200W 220-240V DM GM	4000 K	28500 lm
911401673606	BRP493 LED362/NW 250W 220-240V DM GM	4000 K	36200 lm
911401674006	BRP493 LED285/NW 200W 220-240V DM P7 GM	4000 K	28500 lm
911401674106	BRP493 LED362/NW 250W 220-240V DM P7 GM	4000 K	36200 lm
911401674806	BRP493 LED268/WW 200W 220-240V DM GM	3000 K	26800 lm
911401674906	BRP493 LED335/WW 250W 220-240V DM GM	3000 K	33500 lm
911401673706	BRP494 LED435/NW 300W 220-240V DM GM	4000 K	43500 lm
911401674206	BRP494 LED435/NW 300W 220-240V DM P7 GM	4000 K	43500 lm
911401675006	BRP494 LED402/WW 300W 220-240V DM GM	3000 K	40200 lm

