



# LED road lighting all-round player

## RoadFlair Gen2

The 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, an aesthetic design with nice shapes and appearance, quality materials and components for product reliability and long lifetime, professional optics for various applications, a dimming and system control interface for improving municipal operations and offering future-proof features. The RoadFlair Gen2 competitive price will help with the acceleration of road lighting LED transformation, to a more sustainable society and smarter city.

### Benefits

- High lumen efficacy for saving energy.
- Robust quality and reliability.
- Professional optics for various road applications.
- Control interface for system compatibility.
- Economical LED alternative to conventional street lights.

### Features

- Four housing types covering up to 43,000 lm
- Typical 140 lm/W
- 1-10 V dimming interface
- 100,000 hrs lifetime
- 10 kV or 15 kV surge-protection device

### Application

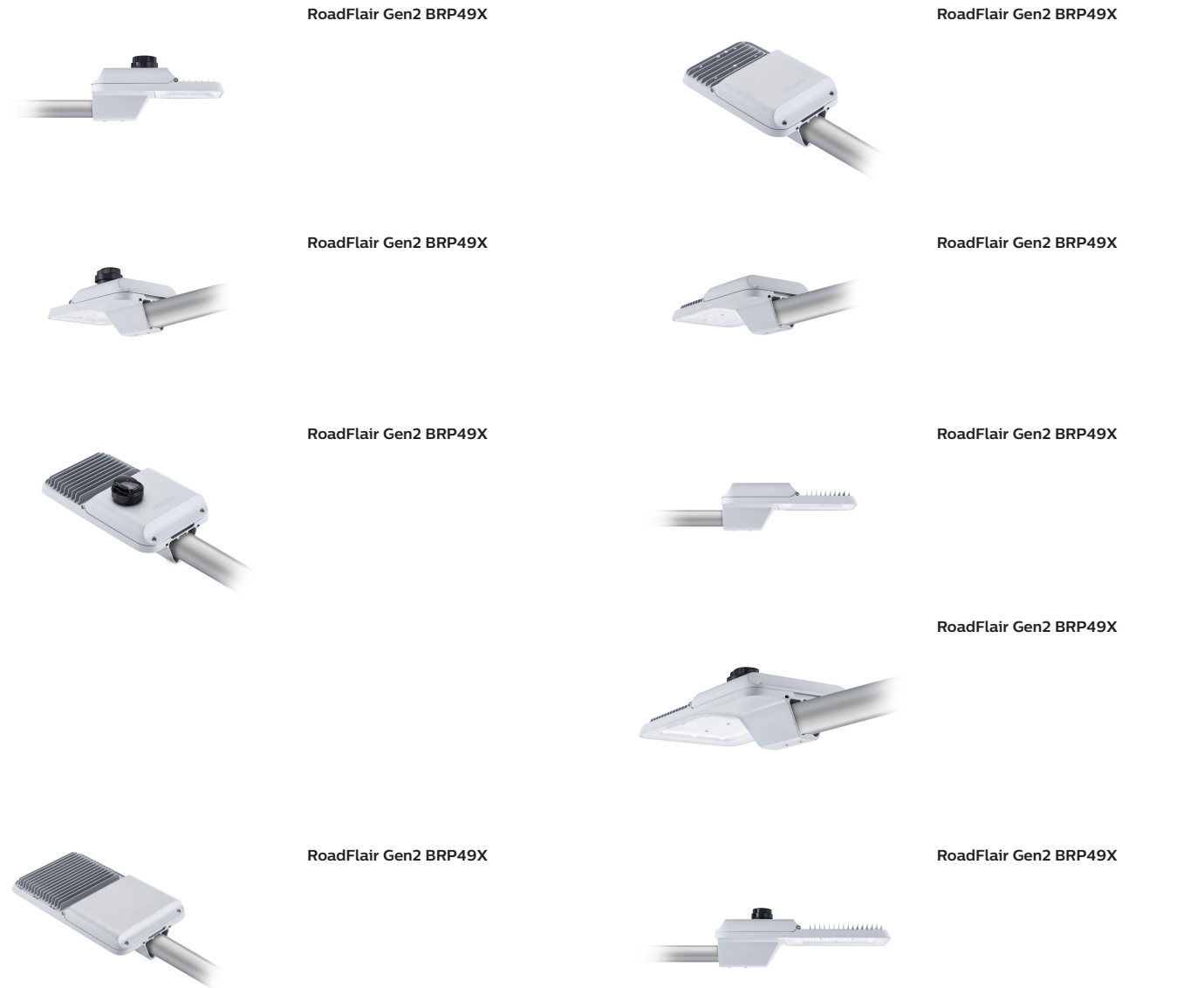
- Pedestrian Road
- Highway Road
- Residential Road
- Interchange

# RoadFlair Gen2

## Versions



## Product details



# RoadFlair Gen2

## Product details



RoadFlair Gen2 BRP49X



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### Approval and Application

Mech. impact protection code IK08

### Controls and Dimming

Dimmable Yes

### General Information

CE mark CE mark

Optical cover/lens type Polycarbonate  
micro lens optic

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

