



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

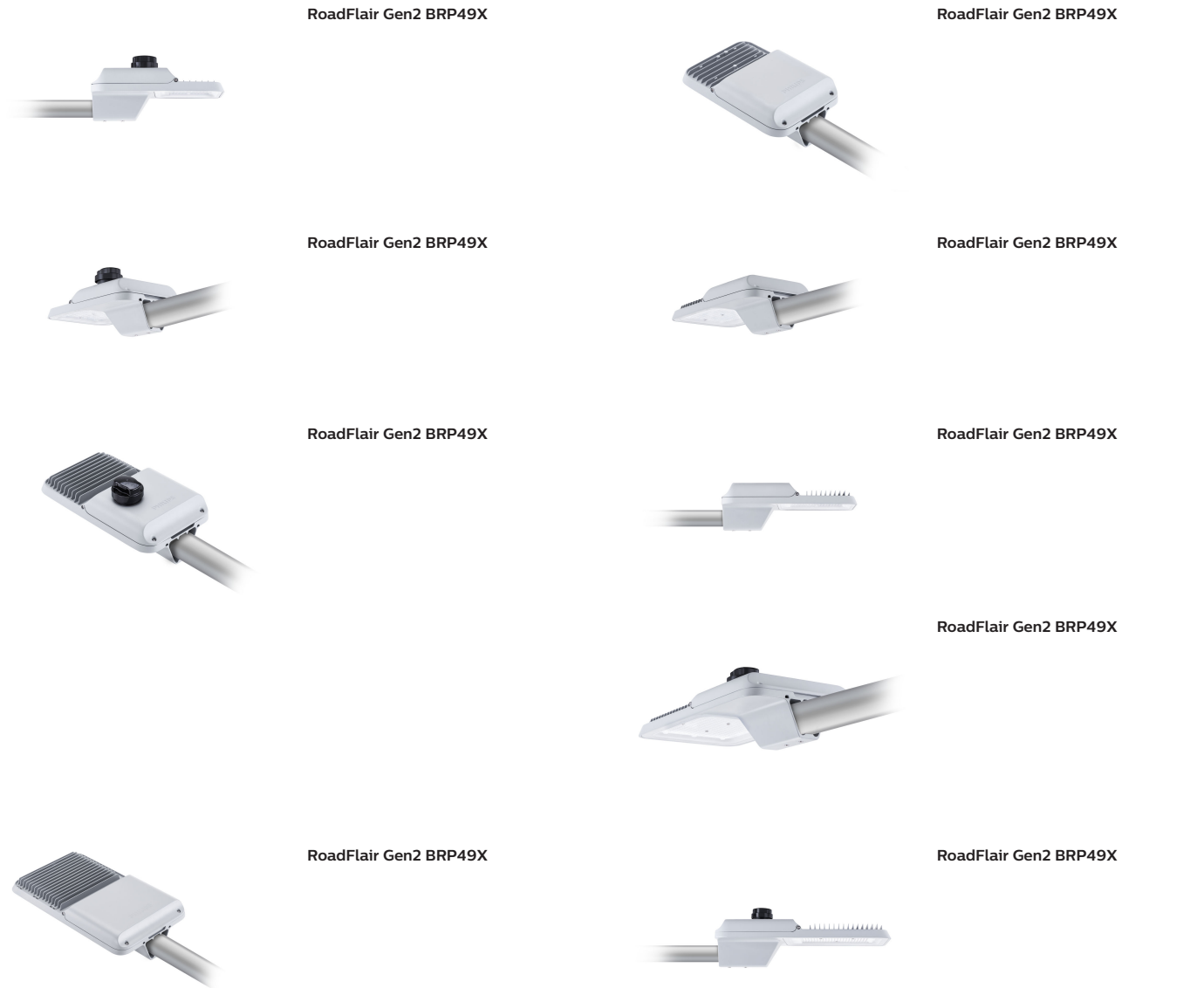
- Pedestrian Road
- Highway Road
- Residential Road
- Interchange

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 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 |

