



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

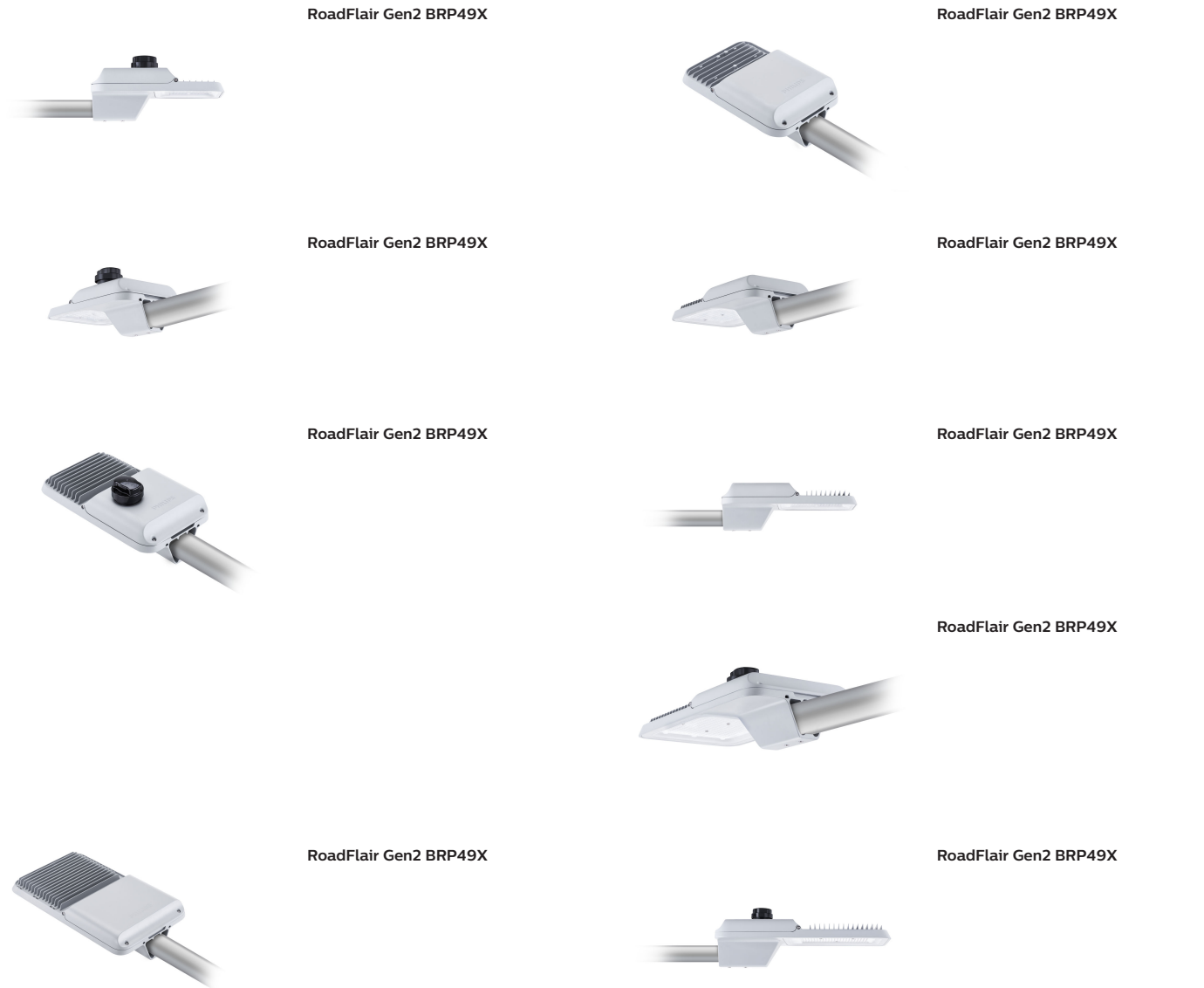
- Pedestrian Road
- Highway Road
- Residential Road
- Interchange

RoadFlair Gen2

Versions



Product details



RoadFlair Gen2

Product details



RoadFlair Gen2 BRP49X



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RoadFlair Gen2 BRP49X

Approval and Application

Mech. impact protection code	IK08
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Controls and Dimming

Dimmable	Yes
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General Information

CE mark	CE mark
Optical cover/lens type	PC-MLO
Driver included	Yes

Initial Performance (IEC Compliant)

Init. Colour Rendering Index	>70
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Mechanical and Housing

Colour	Aluminum and gray
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General Information

Order Code	Full Product Name	Light source colour
01673006	BRP491 LED94/NW 70W 220-240V DM GM	740 neutral white
01673106	BRP491 LED107/NW 80W 220-240V DM GM	740 neutral white
01673206	BRP491 LED121/NW 90W 220-240V DM GM	740 neutral white
01673306	BRP491 LED134/NW 100W 220-240V DM GM	740 neutral white
01673806	BRP491 LED134/NW 100W 220-240V DM P7 GM	740 neutral white
01674306	BRP491 LED94/WW 70W 220-240V DM GM	730 warm white
01674406	BRP491 LED107/WW 80W 220-240V DM GM	730 warm white
01674506	BRP491 LED121/WW 90W 220-240V DM GM	730 warm white
01674606	BRP491 LED134/WW 100W 220-240V DM GM	730 warm white
01673406	BRP492 LED201/NW 150W 220-240V DM GM	740 neutral white
01673906	BRP492 LED201/NW 150W 220-240V DM P7 GM	740 neutral white

Order Code	Full Product Name	Light source colour
01674706	BRP492 LED201/WW 150W 220-240V DM GM	730 warm white
01673506	BRP493 LED268/NW 200W 220-240V DM GM	740 neutral white
01673606	BRP493 LED335/NW 250W 220-240V DM GM	740 neutral white
01674006	BRP493 LED268/NW 200W 220-240V DM P7 GM	740 neutral white
01674106	BRP493 LED335/NW 250W 220-240V DM P7 GM	740 neutral white
01674806	BRP493 LED268/WW 200W 220-240V DM GM	730 warm white
01674906	BRP493 LED335/WW 250W 220-240V DM GM	730 warm white
01673706	BRP494 LED402/NW 300W 220-240V DM GM	740 neutral white
01674206	BRP494 LED402/NW 300W 220-240V DM P7 GM	740 neutral white
01675006	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
01673006	BRP491 LED94/NW 70W 220-240V DM GM	4000 K	10200 lm
01673106	BRP491 LED107/NW 80W 220-240V DM GM	4000 K	11500 lm
01673206	BRP491 LED121/NW 90W 220-240V DM GM	4000 K	13000 lm
01673306	BRP491 LED134/NW 100W 220-240V DM GM	4000 K	14200 lm
01673806	BRP491 LED134/NW 100W 220-240V DM P7 GM	4000 K	14200 lm
01674306	BRP491 LED94/WW 70W 220-240V DM GM	3000 K	9400 lm
01674406	BRP491 LED107/WW 80W 220-240V DM GM	3000 K	10700 lm
01674506	BRP491 LED121/WW 90W 220-240V DM GM	3000 K	12100 lm
01674606	BRP491 LED134/WW 100W 220-240V DM GM	3000 K	13400 lm
01673406	BRP492 LED201/NW 150W 220-240V DM GM	4000 K	21500 lm
01673906	BRP492 LED201/NW 150W 220-240V DM P7 GM	4000 K	21500 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
01674706	BRP492 LED201/WW 150W 220-240V DM GM	3000 K	20100 lm
01673506	BRP493 LED268/NW 200W 220-240V DM GM	4000 K	28500 lm
01673606	BRP493 LED335/NW 250W 220-240V DM GM	4000 K	36200 lm
01674006	BRP493 LED268/NW 200W 220-240V DM P7 GM	4000 K	28500 lm
01674106	BRP493 LED335/NW 250W 220-240V DM P7 GM	4000 K	36200 lm
01674806	BRP493 LED268/WW 200W 220-240V DM GM	3000 K	26800 lm
01674906	BRP493 LED335/WW 250W 220-240V DM GM	3000 K	33500 lm
01673706	BRP494 LED402/NW 300W 220-240V DM GM	4000 K	43500 lm
01674206	BRP494 LED402/NW 300W 220-240V DM P7 GM	4000 K	43500 lm
01675006	BRP494 LED402/WW 300W 220-240V DM GM	3000 K	40200 lm

