



RoadFlex: road lighting with efficiency, reliability and robustness.

RoadFlex

Ideal for applications requiring high lumen packages, RoadFlex was designed to comply with the highest road lighting standards.

Benefits

- Over 50% energy savings versus conventional road lighting solutions.
- Injected aluminium housing, protection glass cover and gasket sealing ensuring higher product robustness.
- Easy installation: integrated adjustable spigot allowing tilt from -20° to $+20^{\circ}$.

Features

- Simple connection to tele management systems such as Interact City, allowing the remote lighting management.
- Toolless access to the electrical gear compartment.
- Salt spray resistance: 1.000 hours.

Application

- Roads and streets.
- Parking lots, roundabouts, industrial patios.

Versions



RoadFlex 1 module

Product details



imagem - vista tilt



imagem - vista inferior

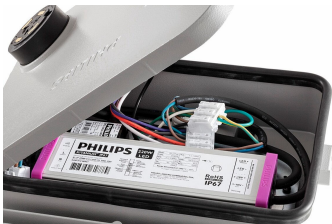


imagem - lum aberta



imagem - vista frontal

General Information	
Driver included	Yes
Lamp family code	LED-MP
Light source replaceable	Yes
Light Technical	
Luminaire light beam spread	140° x 70°
Color rendering index (CRI)	70
Operating and Electrical	
Surge Protection (Common/ Differential)	Surge protection level until 10 kV differential mode
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Color	Gray
Standard tilt angle side entry	15°
Standard tilt angle posttop	-
Overall height	200 mm
Overall width	340 mm
Approval and Application	
Ambient temperature range	-5 to +50 °C

General Information

Order Code	Full Product Name	Service tag
919306031272	BRP492 A LED221-4S/NW 170W DW1 P7 0-10	Yes
919306031273	BRP492 A LED247-4S/NW 190W DW1 P7 0-10	Yes
919306031274	BRP492 A LED273-4S/NW 210W DW1 P7 0-10	Yes
919306031278	BRP492 A LED195-4S/CW 150W DW1 P7 0-10	Yes
919306031279	BRP492 A LED221-4S/CW 170W DW1 P7 0-10	Yes
919306031281	BRP492 A LED247-4S/CW 190W DW1 P7 0-10	Yes
919306031282	BRP492 A LED273-4S/CW 210W DW1 P7 0-10	Yes
919306031275	BRP493 A LED299-4S/NW 230W DW1 P7 0-10	Yes
919306031276	BRP493 A LED325-4S/NW 250W DW1 P7 0-10	Yes
919306031277	BRP493 A LED351-4S/NW 270W DW1 P7 0-10	Yes
919306031283	BRP493 A LED299-4S/CW 230W DW1 P7 0-10	Yes
919306031284	BRP493 A LED325-4S/CW 250W DW1 P7 0-10	Yes
919306031891	BRP492 LED238-6S/NW 154W DW1 P7 0-10	-
919306031911	BRP492 LED281-6S/NW 187W DW1 P7 0-10	-
919306031931	BRP493 LED301-6S/NW 194W DW1 P7 0-10	-
919306031951	BRP493 LED335-6S/NW 220W DW1 P7 0-10	-

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
919306031272	BRP492 A LED221-4S/NW 170W DW1 P7 0-10	4000 K	127.1 lm/W	21,600 lm
919306031273	BRP492 A LED247-4S/NW 190W DW1 P7 0-10	4000 K	125.3 lm/W	23,800 lm
919306031274	BRP492 A LED273-4S/NW 210W DW1 P7 0-10	4000 K	122.4 lm/W	25,700 lm
919306031278	BRP492 A LED195-4S/CW 150W DW1 P7 0-10	5000 K	129.3 lm/W	19,400 lm
919306031279	BRP492 A LED221-4S/CW 170W DW1 P7 0-10	5000 K	127.1 lm/W	21,600 lm
919306031281	BRP492 A LED247-4S/CW 190W DW1 P7 0-10	5000 K	125.3 lm/W	23,800 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
919306031282	BRP492 A LED273-4S/CW 210W DW1 P7 0-10	5000 K	122.4 lm/W	25,700 lm
919306031275	BRP493 A LED299-4S/NW 230W DW1 P7 0-10	4000 K	126.5 lm/W	29,100 lm
919306031276	BRP493 A LED325-4S/NW 250W DW1 P7 0-10	4000 K	125.6 lm/W	31,400 lm
919306031277	BRP493 A LED351-4S/NW 270W DW1 P7 0-10	4000 K	124.1 lm/W	33,500 lm
919306031283	BRP493 A LED299-4S/CW 230W DW1 P7 0-10	5000 K	126.5 lm/W	29,100 lm
919306031284	BRP493 A LED325-4S/CW 250W DW1 P7 0-10	5000 K	125.6 lm/W	31,400 lm

Order Code	Full Product Name	Correlated	Luminous	Luminous
		Color Temperature (Nom)	Efficacy (rated) (Nom)	
919306031891	BRP492 LED238-6S/NW 154W DW1 P7 0-10	4000 K	155 lm/W	23,800 lm
919306031911	BRP492 LED281-6S/NW 187W DW1 P7 0-10	4000 K	150 lm/W	28,100 lm

Order Code	Full Product Name	Correlated	Luminous	Luminous
		Color Temperature (Nom)	Efficacy (rated) (Nom)	
919306031931	BRP493 LED301-6S/NW 194W DW1 P7 0-10	4000 K	155 lm/W	30,100 lm
919306031951	BRP493 LED335-6S/NW 220W DW1 P7 0-10	4000 K	153 lm/W	33,500 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
919306031272	BRP492 A LED221-4S/NW 170W DW1 P7 0-10	170 W
919306031273	BRP492 A LED247-4S/NW 190W DW1 P7 0-10	190 W
919306031274	BRP492 A LED273-4S/NW 210W DW1 P7 0-10	210 W
919306031278	BRP492 A LED195-4S/CW 150W DW1 P7 0-10	150 W
919306031279	BRP492 A LED221-4S/CW 170W DW1 P7 0-10	170 W
919306031281	BRP492 A LED247-4S/CW 190W DW1 P7 0-10	190 W
919306031282	BRP492 A LED273-4S/CW 210W DW1 P7 0-10	210 W
919306031275	BRP493 A LED299-4S/NW 230W DW1 P7 0-10	230 W

Order Code	Full Product Name	Power Consumption
919306031276	BRP493 A LED325-4S/NW 250W DW1 P7 0-10	250 W
919306031277	BRP493 A LED351-4S/NW 270W DW1 P7 0-10	270 W
919306031283	BRP493 A LED299-4S/CW 230W DW1 P7 0-10	230 W
919306031284	BRP493 A LED325-4S/CW 250W DW1 P7 0-10	250 W
919306031891	BRP492 LED238-6S/NW 154W DW1 P7 0-10	154 W
919306031911	BRP492 LED281-6S/NW 187W DW1 P7 0-10	187 W
919306031931	BRP493 LED301-6S/NW 194W DW1 P7 0-10	194 W
919306031951	BRP493 LED335-6S/NW 220W DW1 P7 0-10	220 W

Mechanical and Housing

Order Code	Full Product Name	Mech.	Ingress	Overall
		impact protection code	protection code	
919306031272	BRP492 A LED221-4S/NW 170W DW1 P7 0-10	IK09	IP66	670 mm
919306031273	BRP492 A LED247-4S/NW 190W DW1 P7 0-10	IK09	IP66	670 mm
919306031274	BRP492 A LED273-4S/NW 210W DW1 P7 0-10	IK09	IP66	670 mm
919306031278	BRP492 A LED195-4S/CW 150W DW1 P7 0-10	IK09	IP66	851 mm
919306031279	BRP492 A LED221-4S/CW 170W DW1 P7 0-10	IK09	IP66	851 mm
919306031281	BRP492 A LED247-4S/CW 190W DW1 P7 0-10	IK09	IP66	851 mm
919306031282	BRP492 A LED273-4S/CW 210W DW1 P7 0-10	IK09	IP66	851 mm
919306031275	BRP493 A LED299-4S/NW 230W DW1 P7 0-10	IK09	IP66	670 mm

Order Code	Full Product Name	Mech.	Ingress	Overall
		impact protection code	protection code	
919306031276	BRP493 A LED325-4S/NW 250W DW1 P7 0-10	IK09	IP66	670 mm
919306031277	BRP493 A LED351-4S/NW 270W DW1 P7 0-10	IK09	IP66	670 mm
919306031283	BRP493 A LED299-4S/CW 230W DW1 P7 0-10	IK09	IP66	851 mm
919306031284	BRP493 A LED325-4S/CW 250W DW1 P7 0-10	IK09	IP66	851 mm
919306031891	BRP492 LED238-6S/NW 154W DW1 P7 0-10	IK08	IP65	655 mm
919306031911	BRP492 LED281-6S/NW 187W DW1 P7 0-10	IK08	IP65	655 mm
919306031931	BRP493 LED301-6S/NW 194W DW1 P7 0-10	IK08	IP65	825 mm
919306031951	BRP493 LED335-6S/NW 220W DW1 P7 0-10	IK08	IP65	825 mm

