



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.

RoadFlex

Versions



BRP492



BRP493



Product details



imagem - vista tilt



imagem - vista inferior



imagem - lum aberta



imagem - vista frontal

Application conditions	
Ambient temperature range	-5 to +50 °C
Approval and application	
Surge Protection (Common/Differential)	Surge protection level until 10 kV differential mode
Controls and dimming	
Dimmable	Yes
General information	
Luminaire light beam spread	140° x 70°
Driver included	Yes
Lamp family code	LED-MP
Light source replaceable	Yes
Initial performance (IEC compliant)	
Init. Color Rendering Index	70
Light technical	
Standard tilt angle side entry	15°
Standard tilt angle posttop	-
Mechanical and housing	
Color	Gray
Overall height	200 mm
Overall width	340 mm

Approval and application

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
919306031271	BRP492 A LED195-4S/NW 150W DW1 P7 0-10	IK09	IP66
919306031272	BRP492 A LED221-4S/NW 170W DW1 P7 0-10	IK09	IP66
919306031273	BRP492 A LED247-4S/NW 190W DW1 P7 0-10	IK09	IP66
919306031274	BRP492 A LED273-4S/NW 210W DW1 P7 0-10	IK09	IP66
919306031278	BRP492 A LED195-4S/CW 150W DW1 P7 0-10	IK09	IP66
919306031279	BRP492 A LED221-4S/CW 170W DW1 P7 0-10	IK09	IP66
919306031281	BRP492 A LED247-4S/CW 190W DW1 P7 0-10	IK09	IP66
919306031282	BRP492 A LED273-4S/CW 210W DW1 P7 0-10	IK09	IP66
919306031275	BRP493 A LED299-4S/NW 230W DW1 P7 0-10	IK09	IP66
919306031276	BRP493 A LED325-4S/NW 250W DW1 P7 0-10	IK09	IP66
919306031277	BRP493 A LED351-4S/NW 270W DW1 P7 0-10	IK09	IP66
919306031283	BRP493 A LED299-4S/CW 230W DW1 P7 0-10	IK09	IP66
919306031284	BRP493 A LED325-4S/CW 250W DW1 P7 0-10	IK09	IP66
919306031285	BRP493 A LED351-4S/CW 270W DW1 P7 0-10	IK09	IP66
919306031891	BRP492 LED238-6S/NW 154W DW1 P7 0-10	6 J (IK08)	IP65
919306031911	BRP492 LED281-6S/NW 187W DW1 P7 0-10	6 J (IK08)	IP65
919306031931	BRP493 LED301-6S/NW 194W DW1 P7 0-10	6 J (IK08)	IP65
919306031951	BRP493 LED335-6S/NW 220W DW1 P7 0-10	6 J (IK08)	IP65

General information

Order Code	Full Product Name	Service tag	Order Code	Full Product Name	Service tag
919306031271	BRP492 A LED195-4S/NW 150W DW1 P7 0-10	Yes	919306031276	BRP493 A LED325-4S/NW 250W DW1 P7 0-10	Yes
919306031272	BRP492 A LED221-4S/NW 170W DW1 P7 0-10	Yes	919306031277	BRP493 A LED351-4S/NW 270W DW1 P7 0-10	Yes
919306031273	BRP492 A LED247-4S/NW 190W DW1 P7 0-10	Yes	919306031283	BRP493 A LED299-4S/CW 230W DW1 P7 0-10	Yes
919306031274	BRP492 A LED273-4S/NW 210W DW1 P7 0-10	Yes	919306031284	BRP493 A LED325-4S/CW 250W DW1 P7 0-10	Yes
919306031278	BRP492 A LED195-4S/CW 150W DW1 P7 0-10	Yes	919306031285	BRP493 A LED351-4S/CW 270W DW1 P7 0-10	Yes
919306031279	BRP492 A LED221-4S/CW 170W DW1 P7 0-10	Yes	919306031891	BRP492 LED238-6S/NW 154W DW1 P7 0-10	-
919306031281	BRP492 A LED247-4S/CW 190W DW1 P7 0-10	Yes	919306031911	BRP492 LED281-6S/NW 187W DW1 P7 0-10	-
919306031282	BRP492 A LED273-4S/CW 210W DW1 P7 0-10	Yes	919306031931	BRP493 LED301-6S/NW 194W DW1 P7 0-10	-
919306031275	BRP493 A LED299-4S/NW 230W DW1 P7 0-10	Yes	919306031951	BRP493 LED335-6S/NW 220W DW1 P7 0-10	-

Initial performance (IEC compliant)

Order Code	Full Product Name	Initial			Order Code	Full Product Name	Initial		
		Init. Corr. Color Temperature	luminous flux	System Power			Init. Corr. Color Temperature	luminous flux	System Power
919306031271	BRP492 A LED195-4S/NW 150W DW1 P7 0-10	4000 K	19400 lm	150 W	919306031273	BRP492 A LED247-4S/NW 190W DW1 P7 0-10	4000 K	23800 lm	190 W
919306031272	BRP492 A LED221-4S/NW 170W DW1 P7 0-10	4000 K	21600 lm	170 W	919306031274	BRP492 A LED273-4S/NW 210W DW1 P7 0-10	4000 K	25700 lm	210 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial	
			luminous flux	System Power
919306031278	BRP492 A LED195-4S/CW 150W DW1 P7 0-10	5000 K	19400 lm	150 W
919306031279	BRP492 A LED221-4S/CW 170W DW1 P7 0-10	5000 K	21600 lm	170 W
919306031281	BRP492 A LED247-4S/CW 190W DW1 P7 0-10	5000 K	23800 lm	190 W
919306031282	BRP492 A LED273-4S/CW 210W DW1 P7 0-10	5000 K	25700 lm	210 W
919306031275	BRP493 A LED299-4S/NW 230W DW1 P7 0-10	4000 K	29100 lm	230 W
919306031276	BRP493 A LED325-4S/NW 250W DW1 P7 0-10	4000 K	31400 lm	250 W
919306031277	BRP493 A LED351-4S/NW 270W DW1 P7 0-10	4000 K	33500 lm	270 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial	
			luminous flux	System Power
919306031283	BRP493 A LED299-4S/CW 230W DW1 P7 0-10	5000 K	29100 lm	230 W
919306031284	BRP493 A LED325-4S/CW 250W DW1 P7 0-10	5000 K	31400 lm	250 W
919306031285	BRP493 A LED351-4S/CW 270W DW1 P7 0-10	5000 K	33500 lm	270 W
919306031891	BRP492 LED238-6S/NW 154W DW1 P7 0-10	4000 K	23800 lm	154 W
919306031911	BRP492 LED281-6S/NW 187W DW1 P7 0-10	4000 K	28100 lm	187 W
919306031931	BRP493 LED301-6S/NW 194W DW1 P7 0-10	4000 K	30100 lm	194 W
919306031951	BRP493 LED335-6S/NW 220W DW1 P7 0-10	4000 K	33500 lm	220 W

Mechanical and housing

Order Code	Full Product Name	Overall length
919306031271	BRP492 A LED195-4S/NW 150W DW1 P7 0-10	670 mm
919306031272	BRP492 A LED221-4S/NW 170W DW1 P7 0-10	670 mm
919306031273	BRP492 A LED247-4S/NW 190W DW1 P7 0-10	670 mm
919306031274	BRP492 A LED273-4S/NW 210W DW1 P7 0-10	670 mm
919306031278	BRP492 A LED195-4S/CW 150W DW1 P7 0-10	851 mm
919306031279	BRP492 A LED221-4S/CW 170W DW1 P7 0-10	851 mm
919306031281	BRP492 A LED247-4S/CW 190W DW1 P7 0-10	851 mm
919306031282	BRP492 A LED273-4S/CW 210W DW1 P7 0-10	851 mm
919306031275	BRP493 A LED299-4S/NW 230W DW1 P7 0-10	670 mm

Order Code	Full Product Name	Overall length
919306031276	BRP493 A LED325-4S/NW 250W DW1 P7 0-10	670 mm
919306031277	BRP493 A LED351-4S/NW 270W DW1 P7 0-10	670 mm
919306031283	BRP493 A LED299-4S/CW 230W DW1 P7 0-10	851 mm
919306031284	BRP493 A LED325-4S/CW 250W DW1 P7 0-10	851 mm
919306031285	BRP493 A LED351-4S/CW 270W DW1 P7 0-10	851 mm
919306031891	BRP492 LED238-6S/NW 154W DW1 P7 0-10	655 mm
919306031911	BRP492 LED281-6S/NW 187W DW1 P7 0-10	655 mm
919306031931	BRP493 LED301-6S/NW 194W DW1 P7 0-10	825 mm
919306031951	BRP493 LED335-6S/NW 220W DW1 P7 0-10	825 mm

