



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



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	IK08	IP65
919306031911	BRP492 LED281-6S/NW 187W DW1 P7 0-10	IK08	IP65
919306031931	BRP493 LED301-6S/NW 194W DW1 P7 0-10	IK08	IP65
919306031951	BRP493 LED335-6S/NW 220W DW1 P7 0-10	IK08	IP65

General Information

Order Code	Full Product Name	Service tag
919306031271	BRP492 A LED195-4S/NW 150W DW1 P7 0-10	Yes
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

Order Code	Full Product Name	Service tag
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
919306031285	BRP493 A LED351-4S/CW 270W 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	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial		
		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
919306031272	BRP492 A LED221-4S/NW 170W DW1 P7 0-10	4000 K	21600 lm	170 W

Order Code	Full Product Name	Initial		
		Init. Corr. Color Temperature	luminous flux	System Power
919306031273	BRP492 A LED247-4S/NW 190W DW1 P7 0-10	4000 K	23800 lm	190 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

