

RoadFlair ECO

BRP490



LED road lighting easy transformer

RoadFlair ECO is a newly designed road lighting product, set to meet customers' requirements, including high lumen efficacy for energy saving and sustainability, aesthetic design for nice shape and appearance, quality material and components for product reliability and long lifetime, professional optic for lighting application fulfilment, dimming and system control interface for improving municipal operations and offering future-proof features. RoadFlair ECO's competitive price would help on the acceleration of road lighting LED transformation, to more sustainable society and smarter city.

Benefits

- High lumen efficacy for energy saving
- Robust quality and reliability
- Professional optic for various road applications
- Control interface for system compatibility
- Economical LED alternative to conventional street lights

Applications

- Pedestrian Road
- Residential Road

- Interchange
- Highway Road

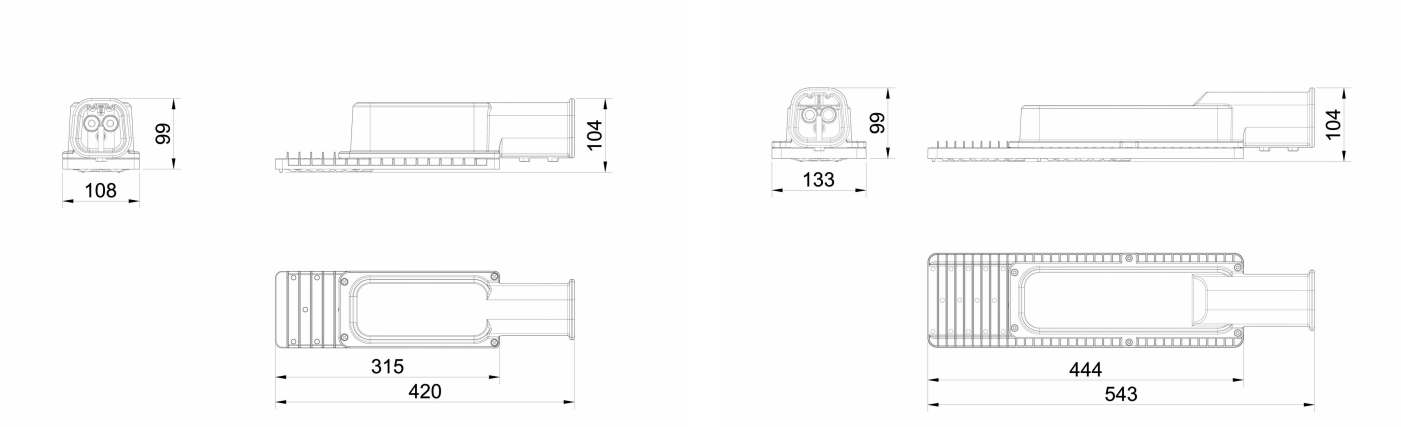
Features

- Two housing types covering up to 18Klm
- Typical 150lm/W, high lumen efficacy for energy saving
- Robust quality and reliability, 100Khrs lifetime
- Professional optic for road applications
- 1-10V dimming interface for system compatibility

Versions



Dimensional drawing



BRP490 LED75/NW 50W DW2n PSA GC

BRP490L LED157/NW 100W DW2n PSA SP1 GC

General Information	
Gear	-
Driver included	Yes
Service tag	Yes
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Light source color	740 neutral white
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing

Housing Color	RAL7040
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate bowl/cover UV-resistant

Approval and Application

Flammability mark	-
CE mark	Yes

Light Technical

Order Code	Full Product Name	Luminous Flux
911401647509	BRP490 LED99/NW 70W DW2n PSA SP1 GC	9,900 lm
911401647609	BRP490 LED75/NW 50W DW2n PSA GC	7,500 lm
911401647709	BRP490 LED48/NW 30W DW2n PSA GC	4,800 lm
911401647309	BRP490L LED157/NW 100W DW2n PSA SP1 GC	15,700 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401647509	BRP490 LED99/NW 70W DW2n PSA SP1 GC	70 W
911401647609	BRP490 LED75/NW 50W DW2n PSA GC	50 W
911401647709	BRP490 LED48/NW 30W DW2n PSA GC	30 W
911401647309	BRP490L LED157/NW 100W DW2n PSA SP1 GC	100 W