



Exceeding excellence on Road

Engineered for excellence, Xceed Pro has been upgraded to reduce costs while enhancing efficiency, safety, and functionality. Its refined design seamlessly blends a clean and attractive aesthetic with superior performance, ensuring it complements modern streetscapes. Beyond its visual appeal, Xceed Pro delivers cutting-edge capabilities: future-proof technology, industry-leading efficacy, world-class lighting design, effortless maintenance, flexible installation, smart connectivity. Furthermore, the range thoughtfully addresses environmentally sensitive road and street lighting needs by offering options with low blue spectrum color temperatures, ensuring harmony with both urban and natural surroundings.

Benefits

- Excellent light: Efficacy, Photometric, Lumen maintenance
- Excellent versatility: Architecture, Mechanism, Quality
- Excellent care: Earth, Human, Wildlife
- Excellent intelligence: Sensing, Communication, Control

Applications

- Motorways, inter-urban main roads, boulevards and avenues, roundabouts, pedestrian crossings
- Residential streets, side streets, squares, parks, cycle and pedestrian paths, playgrounds
- Parking areas, industrial areas, petrol stations, rail yards, airports, harbors, waterways

Features

- High efficacy as 170lm/W and more, even with glass cover
- Quality light with world-leading light control and light utility
- Thoughtful mechanism design for easy installation and maintenance

- Support carbon reduction with a circularity design
- Human and wildlife sensitive with low blue light and low CCT options
- Ready for Node and/or Sensor, and connection into Smart Systems like Interact City

Versions

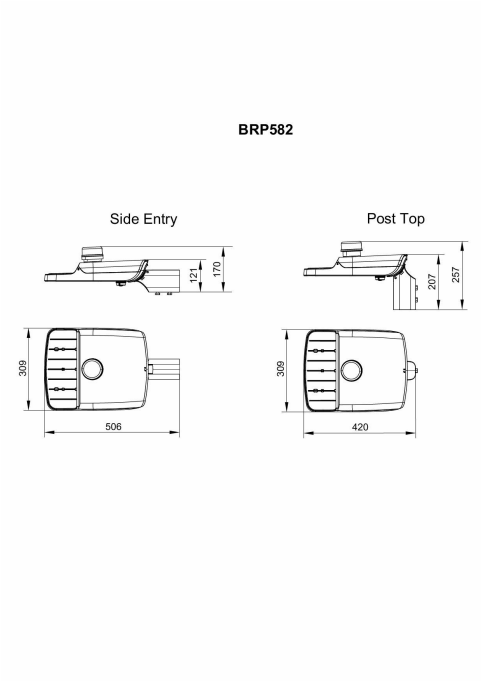


Xceed Pro

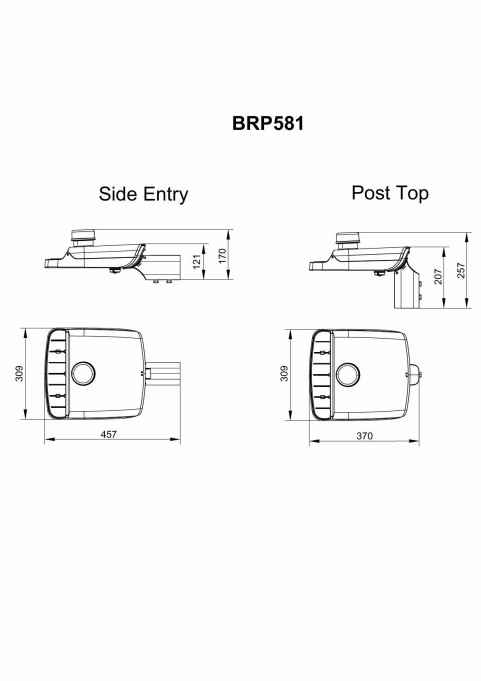


Xceed Pro

Dimensional drawing



BRP582 LED232/NW 150W DM PSRD



BRP581 LED85/NW 50W DM PSD P7

General Information	
Driver included	Yes

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Light source color	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	IK09 [10 J]
Optical cover type	Tempered glass

Approval and Application

CE mark	Yes
---------	-----

Light Technical

Order Code	Full Product Name	Luminous Flux
911401686109	BRP582 LED232/NW 150W DM PSRD	23,200 lm
911401691209	BRP581 LED85/NW 50W DM PSD P7	8,500 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401686109	BRP582 LED232/NW 150W DM PSRD	150 W
911401691209	BRP581 LED85/NW 50W DM PSD P7	50 W