



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



Xceed Pro

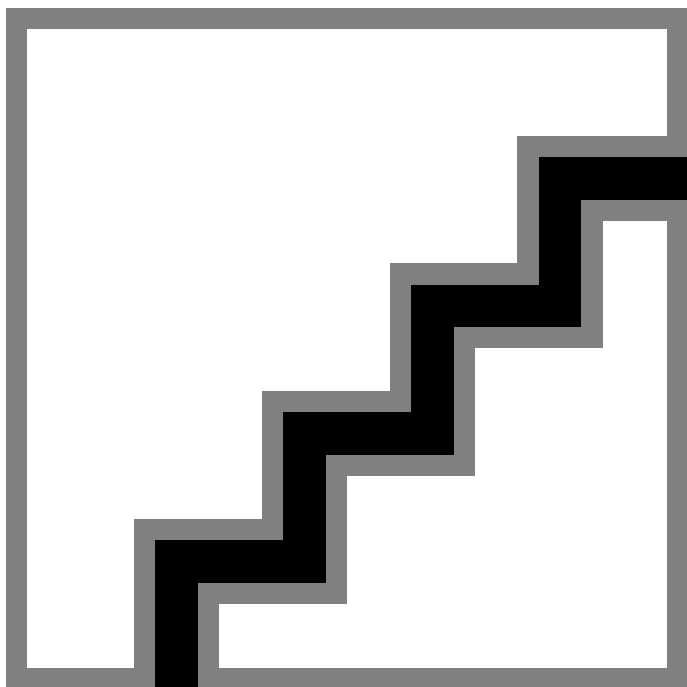


Xceed Pro

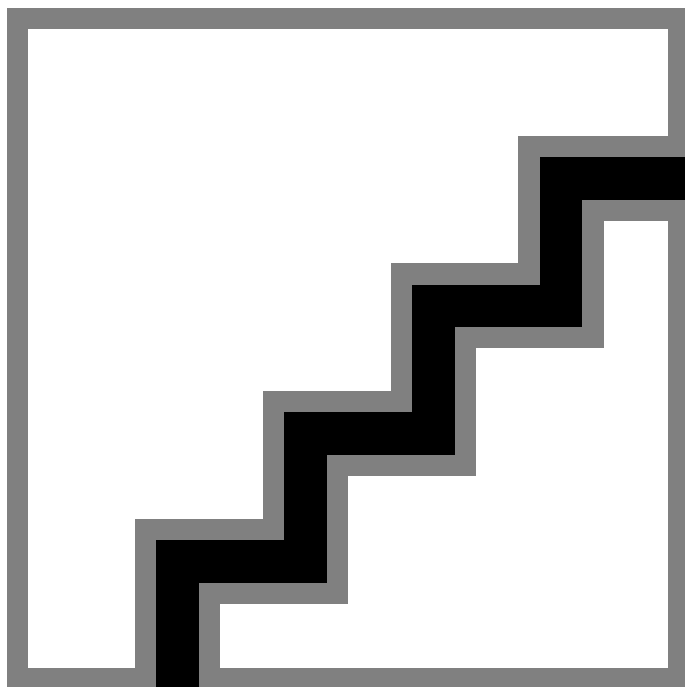


Xceed Pro

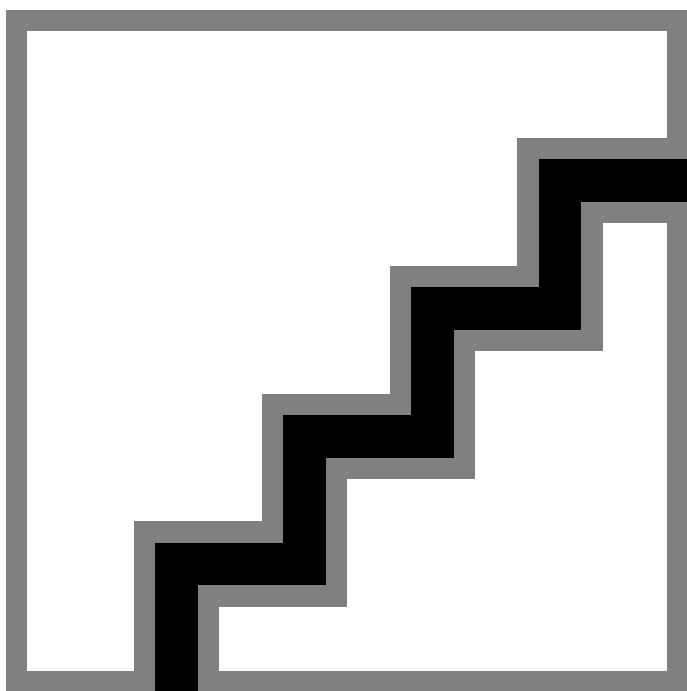
Dimensional drawing



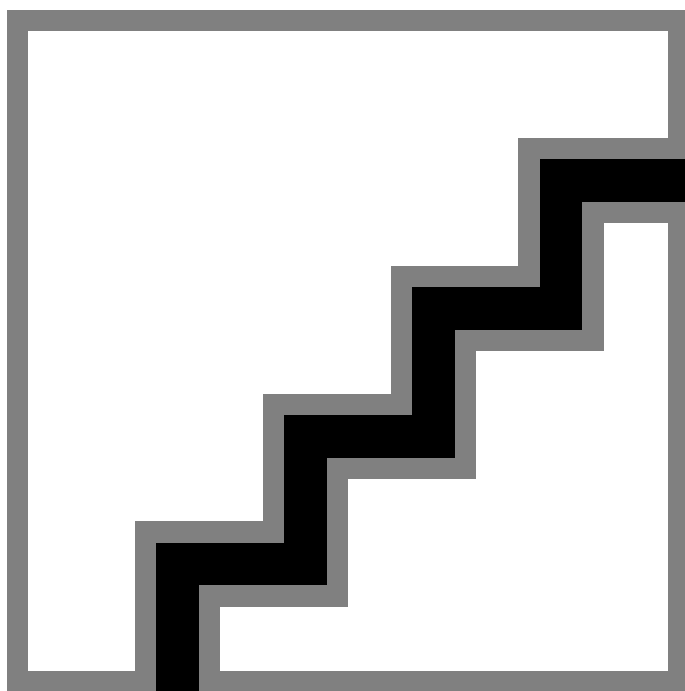
BRP584 LED325/NW 190W DM PSD P7



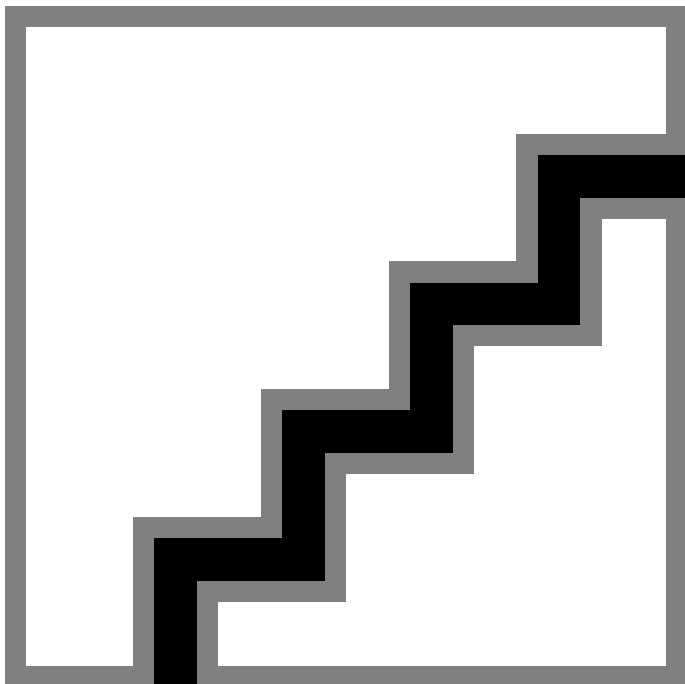
BRP582 LED229/NW 150W DM PSD P7



BRP586 LED507/NW 300W DM PSD P7



BRP581 LED85/NW 50W DM PSD P7



BRP583 LED303/NW 200W 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
911401687009	BRP583 LED303/NW 200W DM PSD P7	30,300 lm
911401691009	BRP583 LED254/NW 150W DM PSD P7	25,400 lm
911401687209	BRP586 LED557/NW 360W DM PSD P7	55,700 lm
911401690809	BRP586 LED507/NW 300W DM PSD P7	50,700 lm
911401687109	BRP584 LED341/NW 220W DM PSD P7	34,100 lm
911401690909	BRP584 LED325/NW 190W DM PSD P7	32,500 lm
911401686909	BRP582 LED229/NW 150W DM PSD P7	22,900 lm
911401691109	BRP582 LED169/NW 100W DM PSD P7	16,900 lm
911401686709	BRP581 LED47/NW 30W DM PSD P7	4,700 lm
911401686809	BRP581 LED121/NW 80W DM PSD P7	12,100 lm
911401691209	BRP581 LED85/NW 50W DM PSD P7	8,500 lm
911401691309	BRP581 LED33/NW 20W DM PSD P7	3,300 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401687009	BRP583 LED303/NW 200W DM PSD P7	200 W
911401691009	BRP583 LED254/NW 150W DM PSD P7	150 W
911401687209	BRP586 LED557/NW 360W DM PSD P7	360 W
911401690809	BRP586 LED507/NW 300W DM PSD P7	300 W
911401687109	BRP584 LED341/NW 220W DM PSD P7	220 W
911401690909	BRP584 LED325/NW 190W DM PSD P7	190 W
911401686909	BRP582 LED229/NW 150W DM PSD P7	150 W
911401691109	BRP582 LED169/NW 100W DM PSD P7	100 W
911401686709	BRP581 LED47/NW 30W DM PSD P7	30 W
911401686809	BRP581 LED121/NW 80W DM PSD P7	80 W
911401691209	BRP581 LED85/NW 50W DM PSD P7	50 W
911401691309	BRP581 LED33/NW 20W DM PSD P7	20 W