



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



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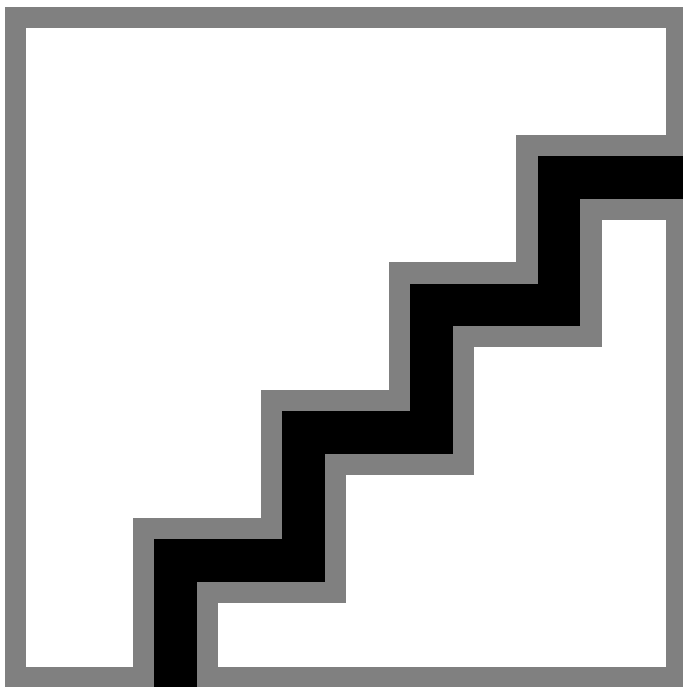


Xceed Pro

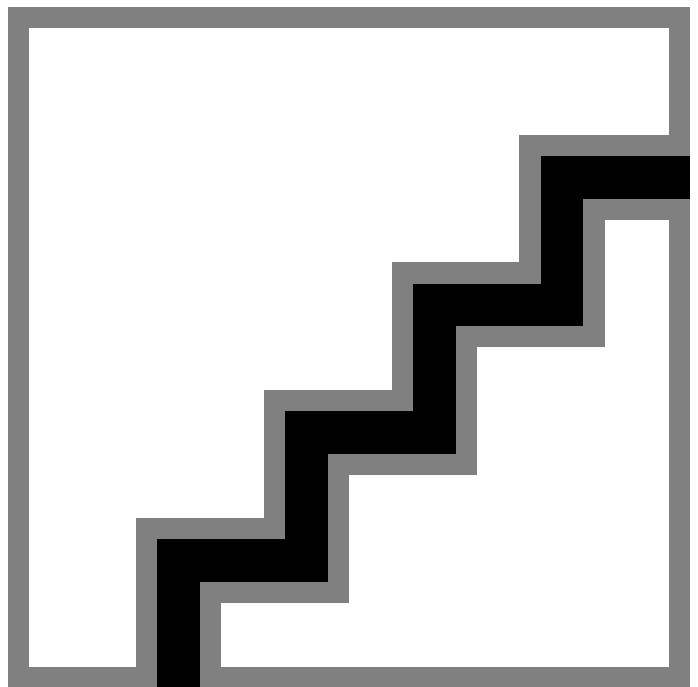


Xceed Pro

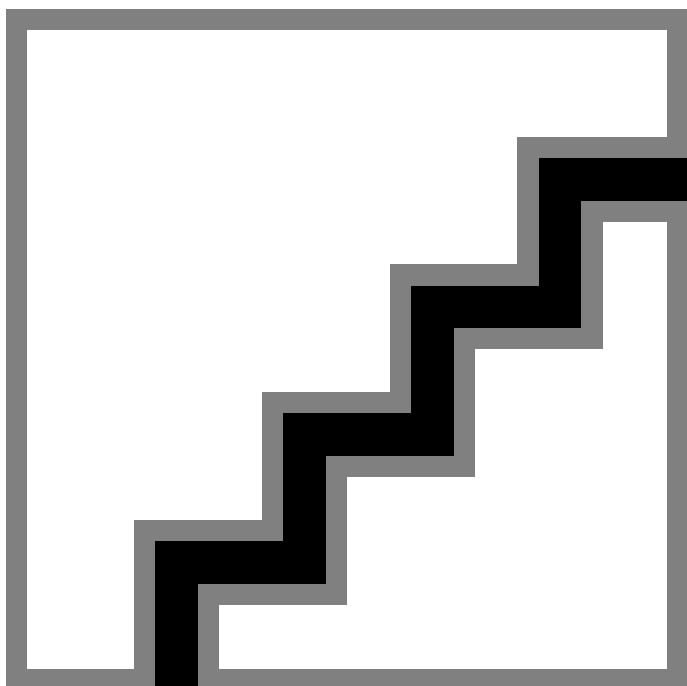
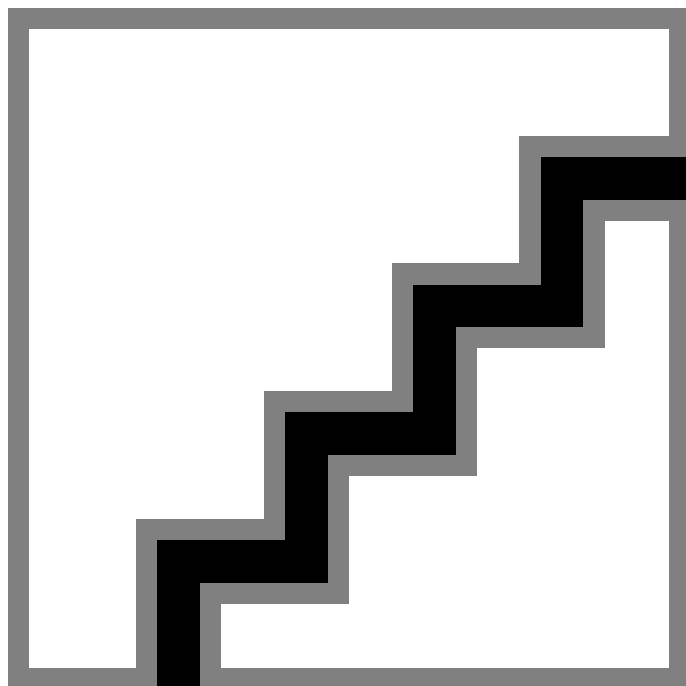
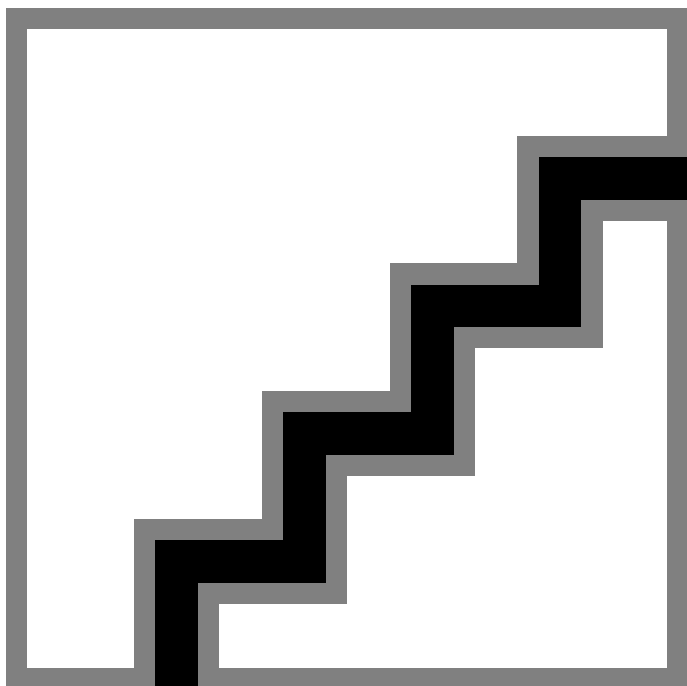
Dimensional drawing



BRP583 LED312/NW 200W DM PSRD



BRP584 LED342/NW 200W DM PSRD



Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Light source color	White

Controls and Dimming

Dimmable	Yes
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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
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Light Technical

Order Code	Full Product Name	Luminous Flux
911401685909	BRP582 LED159/NW 100W DM PSRD	15,900 lm
911401686009	BRP582 LED191/NW 120W DM PSRD	19,100 lm
911401686109	BRP582 LED232/NW 150W DM PSRD	23,200 lm
911401688109	BRP582 LED222/NW 150W DM GL	22,200 lm
911401689809	BRP582 LED167/NW 100W DM PSRD	16,700 lm
911401687009	BRP583 LED303/NW 200W DM PSD P7	30,300 lm
911401691009	BRP583 LED254/NW 150W DM PSD P7	25,400 lm
911401686409	BRP584 LED379/NW 250W DM PSRD	37,900 lm
911401688309	BRP584 LED338/NW 220W DM GL	33,800 lm
911401689409	BRP584 LED342/NW 200W DM PSRD	34,200 lm
911401689509	BRP584 LED313/NW 180W DM PSRD	31,300 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
911401686209	BRP583 LED284/NW 180W DM PSRD	28,400 lm
911401686309	BRP583 LED312/NW 200W DM PSRD	31,200 lm

Order Code	Full Product Name	Luminous Flux
911401688209	BRP583 LED310/NW 200W DM GL	31,000 lm
911401689609	BRP583 LED258/NW 150W DM PSRD	25,800 lm
911401689709	BRP583 LED208/NW 120W DM PSRD	20,800 lm
911401686909	BRP582 LED229/NW 150W DM PSD P7	22,900 lm
911401691109	BRP582 LED169/NW 100W DM PSD P7	16,900 lm
911401686509	BRP586 LED449/NW 290W DM PSRD	44,900 lm
911401686609	BRP586 LED559/NW 360W DM PSRD	55,900 lm
911401688409	BRP586 LED547/NW 360W DM GL	54,700 lm
911401689109	BRP586 LED547/NW 330W DM PSRD	54,700 lm
911401689209	BRP586 LED507/NW 300W DM PSRD	50,700 lm
911401689309	BRP586 LED427/NW 250W DM PSRD	42,700 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
911401687809	BRP586 LED446/NW 290W DM SR 7TSB	44,600 lm
911401691909	BRP586 LED540/NW 330W DM SR 7TSB	54,000 lm
911401685609	BRP581 LED34/NW 20W DM PSRD	3,400 lm
911401685709	BRP581 LED80/NW 50W DM PSRD	8,000 lm
911401685809	BRP581 LED124/NW 80W DM PSRD	12,400 lm
911401687909	BRP581 LED91/NW 60W DM GL	9,100 lm
911401688009	BRP581 LED121/NW 80W DM GL	12,100 lm
911401689909	BRP581 LED83/NW 50W DM PSRD	8,300 lm
911401690009	BRP581 LED35/NW 20W DM PSRD	3,500 lm
911401692009	BRP583 LED252/NW 150W DM SR 7TSB	25,200 lm
911401687709	BRP582 LED229/NW 150W DM SR 7TSB	22,900 lm
911401692109	BRP582 LED153/NW 90W DM SR 7TSB	15,300 lm
911401687509	BRP581 LED47/NW 30W DM SR 7TSB	4,700 lm
911401687609	BRP581 LED121/NW 80W DM SR 7TSB	12,100 lm
911401692209	BRP581 LED83/NW 50W DM SR 7TSB	8,300 lm
911401692309	BRP581 LED33/NW 20W DM SR 7TSB	3,300 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401685909	BRP582 LED159/NW 100W DM PSRD	100 W
911401686009	BRP582 LED191/NW 120W DM PSRD	120 W
911401686109	BRP582 LED232/NW 150W DM PSRD	150 W
911401688109	BRP582 LED222/NW 150W DM GL	150 W
911401689809	BRP582 LED167/NW 100W DM PSRD	100 W

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
911401686409	BRP584 LED379/NW 250W DM PSRD	250 W
911401688309	BRP584 LED338/NW 220W DM GL	220 W
911401689409	BRP584 LED342/NW 200W DM PSRD	200 W
911401689509	BRP584 LED313/NW 180W DM PSRD	180 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
911401686209	BRP583 LED284/NW 180W DM PSRD	180 W
911401686309	BRP583 LED312/NW 200W DM PSRD	200 W
911401688209	BRP583 LED310/NW 200W DM GL	200 W
911401689609	BRP583 LED258/NW 150W DM PSRD	150 W
911401689709	BRP583 LED208/NW 120W DM PSRD	120 W
911401686909	BRP582 LED229/NW 150W DM PSD P7	150 W
911401691109	BRP582 LED169/NW 100W DM PSD P7	100 W
911401686509	BRP586 LED449/NW 290W DM PSRD	290 W
911401686609	BRP586 LED559/NW 360W DM PSRD	360 W
911401688409	BRP586 LED547/NW 360W DM GL	360 W
911401689109	BRP586 LED547/NW 330W DM PSRD	330 W
911401689209	BRP586 LED507/NW 300W DM PSRD	300 W
911401689309	BRP586 LED427/NW 250W DM PSRD	250 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
911401687809	BRP586 LED446/NW 290W DM SR 7TSB	290 W
911401691909	BRP586 LED540/NW 330W DM SR 7TSB	330 W
911401685609	BRP581 LED34/NW 20W DM PSRD	20 W
911401685709	BRP581 LED80/NW 50W DM PSRD	50 W
911401685809	BRP581 LED124/NW 80W DM PSRD	80 W
911401687909	BRP581 LED91/NW 60W DM GL	60 W
911401688009	BRP581 LED121/NW 80W DM GL	80 W
911401689909	BRP581 LED83/NW 50W DM PSRD	50 W
911401690009	BRP581 LED35/NW 20W DM PSRD	20 W
911401692009	BRP583 LED252/NW 150W DM SR 7TSB	150 W
911401687709	BRP582 LED229/NW 150W DM SR 7TSB	150 W
911401692109	BRP582 LED153/NW 90W DM SR 7TSB	90 W
911401687509	BRP581 LED47/NW 30W DM SR 7TSB	30 W

Order Code	Full Product Name	Power Consumption
911401687609	BRP581 LED121/NW 80W DM SR 7TSB	80 W
911401692209	BRP581 LED83/NW 50W DM SR 7TSB	50 W
911401692309	BRP581 LED33/NW 20W DM SR 7TSB	20 W