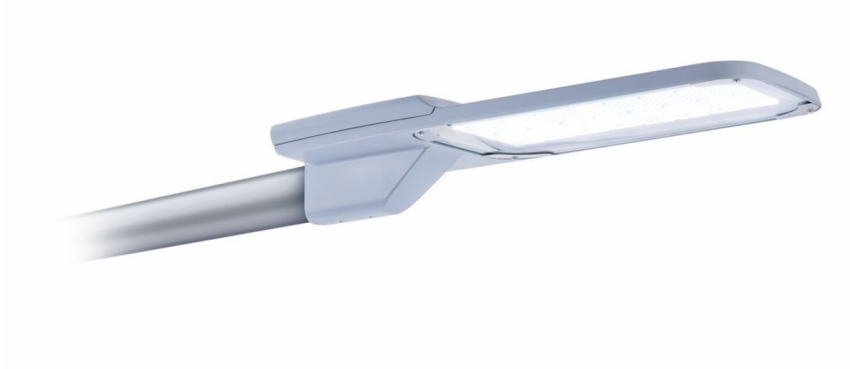
PHILIPS

GreenVision Xceed Gen2

BRP38X



Make roads safer and sustainable.

Sustainability, citizen well being and connectivity are key players in the game of differentiation among cities all over the world. And a way of achieving this goals is lighting. Lighting up streets and roads enhance the comfort, security and overall safety of our rapidly growing urban environments. Our GreenVision Xceed Gen2 makes an affordable LED road lighting solution that ensures sufficient light on your roads & streets. The GreenVision Xceed Gen2 family from Signify provides your city with a flexible lighting system which can be deployed anywhere in urban spaces, highways and rural areas – our luminaires provide the optimal light for all application areas. And, GreenVision Xceed Gen2 is ready to be connected and work with smart city ecosystem. Our new GreenVision Xceed Gen2 range is enhanced to give city lighting departments even more control – to choose the right light

Benefits

- Robust & Reliable with a long service lifetime
- Elegant finless design
- Equipped with a Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation, and spare part information

Applications

- Pedestrian category roads (P1-P6)
- Vehicle category roads (M1-M6)
- Traffic routes and main access road
- Urban and residential area

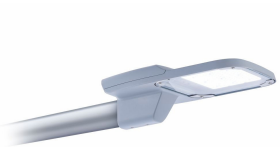
Features

- System efficacy 140lm/W ±10%
- Long service lifetime 100Khrs L70@Ta 35°C
- With 10kV or 15kV Surge protection Device

Versions



BRP383

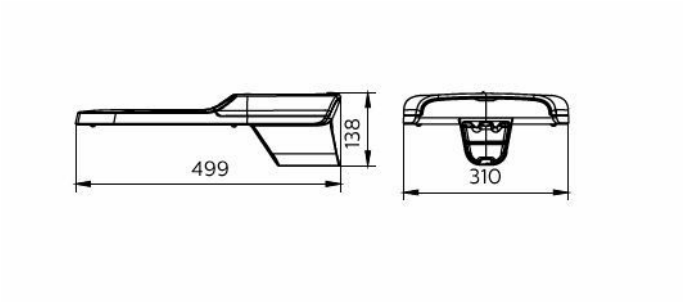


BRP381

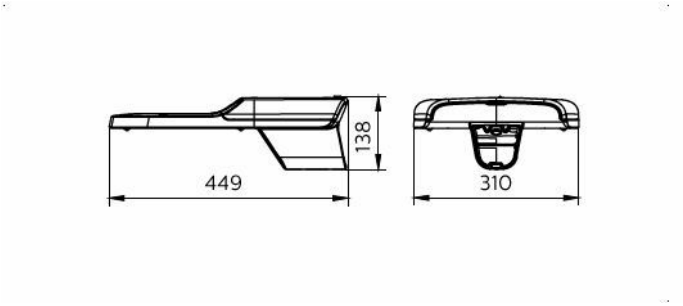


BRP382

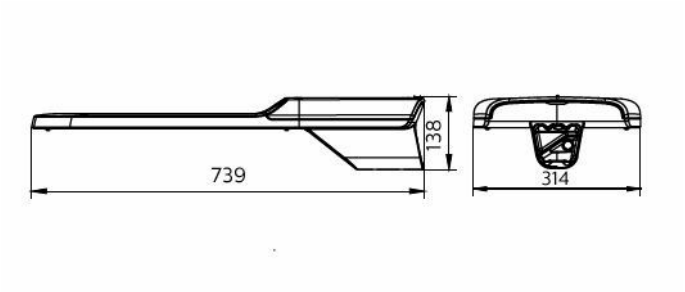
Dimensional drawing



GreenVision Xceed Gen2 - 18400 lm - 140 W - 3000 K



GreenVision Xceed Gen2 - 12700 lm - 95 W - 3000 K



GreenVision Xceed Gen2 - 31500 lm - 225 W - 4000 K

General Information

Light source replaceable	No
Driver included	Yes
Service tag	Yes

Light Technical

Color rendering index (CRI)	>70

Controls and Dimming

Dimmable	Yes
Maximum dim level	10%

Mechanical and Housing

Housing Color	Gray
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Light source color
911401675506	BRP383 LED199/NW 150W 220-240V DWV P7 HP	19,900 lm	4000 K	740 neutral white
911401874198	BRP383 LED386/NW 280W 220-240V DM PSR	38,600 lm	4000 K	740 neutral white
911401874698	BRP383 LED315/NW 225W 220-240V DM PSR	31,500 lm	4000 K	740 neutral white
911401874898	BRP383 LED280/NW 200W 220-240V DM PSR	28,000 lm	4000 K	740 neutral white
911401874998	BRP383 LED268/NW 190W 220-240V DM PSR	26,800 lm	4000 K	740 neutral white
911401875098	BRP383 LED243/NW 175W 220-240V DM PSR	24,300 lm	4000 K	740 neutral white
911401875298	BRP383 LED220/NW 160W 220-240V DM PSR	22,000 lm	4000 K	740 neutral white
911401876398	BRP383 LED346/WW 260W 220-240V DM PSR	34,600 lm	3000 K	730 warm white
911401877098	BRP383 LED232/WW 175W 220-240V DM PSR	23,200 lm	3000 K	730 warm white
911401877298	BRP383 LED210/WW 160W 220-240V DM PSR	21,000 lm	3000 K	730 warm white
911401669606	BRP381 LED132/NW 100W 220-240V DWP P7 HP	13,200 lm	4000 K	740 neutral white
911401675106	BRP381 LED23/NW 20W 220-240V DWP P7 HP	2,300 lm	4000 K	740 neutral white
911401675206	BRP381 LED45/NW 35W 220-240V DWP P7 HP	4,500 lm	4000 K	740 neutral white
911401675306	BRP381 LED78/NW 60W 220-240V DWP P7 HP	7,800 lm	4000 K	740 neutral white
911401675406	BRP381 LED111/NW 90W 220-240V DWP P7 HP	11,100 lm	4000 K	740 neutral white
911401875698	BRP381 LED145/NW 105W 220-240V DM PSR	14,500 lm	4000 K	740 neutral white
911401875798	BRP381 LED133/NW 95W 220-240V DM PSR	13,300 lm	4000 K	740 neutral white
911401875898	BRP381 LED122/NW 85W 220-240V DM PSR	12,200 lm	4000 K	740 neutral white
911401875998	BRP381 LED99/NW 70W 220-240V DM PSR	9,900 lm	4000 K	740 neutral white
911401876098	BRP381 LED87/NW 60W 220-240V DM PSR	8,700 lm	4000 K	740 neutral white
911401877698	BRP381 LED138/WW 105W 220-240V DM PSR	13,800 lm	3000 K	730 warm white
911401877798	BRP381 LED127/WW 95W 220-240V DM PSR	12,700 lm	3000 K	730 warm white
911401878098	BRP381 LED83/WW 60W 220-240V DM PSR	8,300 lm	3000 K	730 warm white

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Light source color
911401878198	BRP381 LED75/NW 55W 220-240V DM PSR	7,500 lm	4000 K	740 neutral white
911401878298	BRP381 LED71/WW 55W 220-240V DM PSR	7,100 lm	3000 K	730 warm white
911401875398	BRP382 LED193/NW 140W 220-240V DM PSR	19,300 lm	4000 K	740 neutral white
911401875598	BRP382 LED170/NW 120W 220-240V DM PSR	17,000 lm	4000 K	740 neutral white
911401877398	BRP382 LED184/WW 140W 220-240V DM PSR	18,400 lm	3000 K	730 warm white

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401675506	BRP383 LED199/NW 150W 220-240V DWV P7 HP	150 W
911401874198	BRP383 LED386/NW 280W 220-240V DM PSR	280 W
911401874698	BRP383 LED315/NW 225W 220-240V DM PSR	225 W
911401874898	BRP383 LED280/NW 200W 220-240V DM PSR	200 W
911401874998	BRP383 LED268/NW 190W 220-240V DM PSR	190 W
911401875098	BRP383 LED243/NW 175W 220-240V DM PSR	175 W
911401875298	BRP383 LED220/NW 160W 220-240V DM PSR	160 W
911401876398	BRP383 LED346/WW 260W 220-240V DM PSR	260 W
911401877098	BRP383 LED232/WW 175W 220-240V DM PSR	175 W
911401877298	BRP383 LED210/WW 160W 220-240V DM PSR	160 W
911401669606	BRP381 LED132/NW 100W 220-240V DWP P7 HP	100 W
911401675106	BRP381 LED23/NW 20W 220-240V DWP P7 HP	20 W
911401675206	BRP381 LED45/NW 35W 220-240V DWP P7 HP	35 W
911401675306	BRP381 LED78/NW 60W 220-240V DWP P7 HP	60 W
911401675406	BRP381 LED111/NW 90W 220-240V DWP P7 HP	90 W
911401875698	BRP381 LED145/NW 105W 220-240V DM PSR	105 W
911401875798	BRP381 LED133/NW 95W 220-240V DM PSR	95 W
911401875898	BRP381 LED122/NW 85W 220-240V DM PSR	85 W
911401875998	BRP381 LED99/NW 70W 220-240V DM PSR	70 W
911401876098	BRP381 LED87/NW 60W 220-240V DM PSR	60 W
911401877698	BRP381 LED138/WW 105W 220-240V DM PSR	105 W
911401877798	BRP381 LED127/WW 95W 220-240V DM PSR	95 W
911401878098	BRP381 LED83/WW 60W 220-240V DM PSR	60 W
911401878198	BRP381 LED75/NW 55W 220-240V DM PSR	55 W
911401878298	BRP381 LED71/WW 55W 220-240V DM PSR	55 W
911401875398	BRP382 LED193/NW 140W 220-240V DM PSR	140 W
911401875598	BRP382 LED170/NW 120W 220-240V DM PSR	120 W
911401877398	BRP382 LED184/WW 140W 220-240V DM PSR	140 W

Mechanical and Housing

Order Code	Full Product Name	Optical cover type
911401675506	BRP383 LED199/NW 150W 220-240V DWV P7 HP	Tempered glass

Order Code	Full Product Name	Optical cover type
911401874198	BRP383 LED386/NW 280W 220-240V DM PSR	Polycarbonate micro lens optic
911401874698	BRP383 LED315/NW 225W 220-240V DM PSR	Polycarbonate micro lens optic
911401874898	BRP383 LED280/NW 200W 220-240V DM PSR	Polycarbonate micro lens optic
911401874998	BRP383 LED268/NW 190W 220-240V DM PSR	Polycarbonate micro lens optic
911401875098	BRP383 LED243/NW 175W 220-240V DM PSR	Polycarbonate micro lens optic
911401875298	BRP383 LED220/NW 160W 220-240V DM PSR	Polycarbonate micro lens optic
911401876398	BRP383 LED346/WW 260W 220-240V DM PSR	Polycarbonate micro lens optic
911401877098	BRP383 LED232/WW 175W 220-240V DM PSR	Polycarbonate micro lens optic
911401877298	BRP383 LED210/WW 160W 220-240V DM PSR	Polycarbonate micro lens optic
911401669606	BRP381 LED132/NW 100W 220-240V DWP P7 HP	Tempered glass
911401675106	BRP381 LED23/NW 20W 220-240V DWP P7 HP	Tempered glass
911401675206	BRP381 LED45/NW 35W 220-240V DWP P7 HP	Tempered glass
911401675306	BRP381 LED78/NW 60W 220-240V DWP P7 HP	Tempered glass
911401675406	BRP381 LED111/NW 90W 220-240V DWP P7 HP	Tempered glass
911401875698	BRP381 LED145/NW 105W 220-240V DM PSR	Polycarbonate micro lens optic
911401875798	BRP381 LED133/NW 95W 220-240V DM PSR	Polycarbonate micro lens optic
911401875898	BRP381 LED122/NW 85W 220-240V DM PSR	Polycarbonate micro lens optic
911401875998	BRP381 LED99/NW 70W 220-240V DM PSR	Polycarbonate micro lens optic
911401876098	BRP381 LED87/NW 60W 220-240V DM PSR	Polycarbonate micro lens optic
911401877698	BRP381 LED138/WW 105W 220-240V DM PSR	Polycarbonate micro lens optic
911401877798	BRP381 LED127/WW 95W 220-240V DM PSR	Polycarbonate micro lens optic
911401878098	BRP381 LED83/WW 60W 220-240V DM PSR	Polycarbonate micro lens optic
911401878198	BRP381 LED75/NW 55W 220-240V DM PSR	Polycarbonate micro lens optic
911401878298	BRP381 LED71/WW 55W 220-240V DM PSR	Polycarbonate micro lens optic
911401875398	BRP382 LED193/NW 140W 220-240V DM PSR	Polycarbonate micro lens optic
911401875598	BRP382 LED170/NW 120W 220-240V DM PSR	Polycarbonate micro lens optic
911401877398	BRP382 LED184/WW 140W 220-240V DM PSR	Polycarbonate micro lens optic

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