



# Make roads safer and sustainable.

## GreenVision Xceed Gen2

Sustainability, citizen well-being and connectivity are key players when differentiating between cities all over the world. And a way of achieving this is lighting. Lighting up streets and roads enhance the comfort, security and overall safety of our rapidly growing urban environments. Our GreenVision Xceed Gen2 is an affordable LED road lighting solution that ensures sufficient light on your roads and streets. The GreenVision Xceed Gen2 family from Signify provides your city with a flexible lighting system which can be deployed anywhere in urban spaces, motorways 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 in choosing the right light

### Benefits

- Robust and reliable with a long service lifetime
- Elegant finless design

### Features

- System efficacy 140 lm/W  $\pm$ 10%
- Long service lifetime 100Khrs L70 @Ta 35°C
- With 10 kV or 15 kV surge-protection device

### Application

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

Application conditions	
Maximum dimming level	10%
Approval and application	
Mech. impact protection code	IK08
Controls and dimming	
Dimmable	Yes
General information	
CE mark	CE mark
Optical cover/lens type	Polycarbonate micro lens optic
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	No
Initial performance (IEC compliant)	
Init. Colour rendering index	>70
Mechanical and housing	
Colour	Grey

## General information

Order Code	Full Product Name	Light source colour
911401874198	BRP383 LED386/NW 280W 220-240V DM PSR	740 neutral white
911401874298	BRP383 LED374/NW 270W 220-240V DM PSR	740 neutral white
911401874398	BRP383 LED363/NW 260W 220-240V DM PSR	740 neutral white
911401874498	BRP383 LED338/NW 240W 220-240V DM PSR	740 neutral white
911401874598	BRP383 LED326/NW 235W 220-240V DM PSR	740 neutral white
911401874698	BRP383 LED315/NW 225W 220-240V DM PSR	740 neutral white
911401874798	BRP383 LED292/NW 210W 220-240V DM PSR	740 neutral white
911401874898	BRP383 LED280/NW 200W 220-240V DM PSR	740 neutral white
911401874998	BRP383 LED268/NW 190W 220-240V DM PSR	740 neutral white
911401875098	BRP383 LED243/NW 175W 220-240V DM PSR	740 neutral white
911401875198	BRP383 LED232/NW 165W 220-240V DM PSR	740 neutral white
911401875298	BRP383 LED220/NW 160W 220-240V DM PSR	740 neutral white
911401876198	BRP383 LED368/WW 280W 220-240V DM PSR	730 warm white
911401876298	BRP383 LED356/WW 270W 220-240V DM PSR	730 warm white
911401876398	BRP383 LED346/WW 260W 220-240V DM PSR	730 warm white
911401876498	BRP383 LED322/WW 240W 220-240V DM PSR	730 warm white
911401876598	BRP383 LED311/WW 235W 220-240V DM PSR	730 warm white
911401876698	BRP383 LED300/WW 225W 220-240V DM PSR	730 warm white
911401876798	BRP383 LED278/WW 210W 220-240V DM PSR	730 warm white
911401876898	BRP383 LED267/WW 200W 220-240V DM PSR	730 warm white
911401876998	BRP383 LED255/WW 190W 220-240V DM PSR	730 warm white
911401877098	BRP383 LED232/WW 175W 220-240V DM PSR	730 warm white
911401877198	BRP383 LED221/WW 165W 220-240V DM PSR	730 warm white
911401877298	BRP383 LED210/WW 160W 220-240V DM PSR	730 warm white
911401875398	BRP382 LED193/NW 140W 220-240V DM PSR	740 neutral white
911401875498	BRP382 LED181/NW 130W 220-240V DM PSR	740 neutral white
911401875598	BRP382 LED170/NW 120W 220-240V DM PSR	740 neutral white
911401877398	BRP382 LED184/WW 140W 220-240V DM PSR	730 warm white
911401877498	BRP382 LED172/WW 130W 220-240V DM PSR	730 warm white
911401877598	BRP382 LED162/WW 120W 220-240V DM PSR	730 warm white
911401875698	BRP381 LED145/NW 105W 220-240V DM PSR	740 neutral white
911401875798	BRP381 LED133/NW 95W 220-240V DM PSR	740 neutral white
911401875898	BRP381 LED122/NW 85W 220-240V DM PSR	740 neutral white
911401875998	BRP381 LED99/NW 70W 220-240V DM PSR	740 neutral white
911401876098	BRP381 LED87/NW 60W 220-240V DM PSR	740 neutral white
911401877698	BRP381 LED138/WW 105W 220-240V DM PSR	730 warm white
911401877798	BRP381 LED127/WW 95W 220-240V DM PSR	730 warm white
911401877898	BRP381 LED116/WW 85W 220-240V DM PSR	730 warm white
911401877998	BRP381 LED94/WW 70W 220-240V DM PSR	730 warm white
911401878098	BRP381 LED83/WW 60W 220-240V DM PSR	730 warm white
911401878198	BRP381 LED75/NW 55W 220-240V DM PSR	740 neutral white
911401878298	BRP381 LED71/WW 55W 220-240V DM PSR	730 warm white

## Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401874198	BRP383 LED386/NW 280W 220-240V DM PSR	4000 K	38600 lm	911401874298	BRP383 LED374/NW 270W 220-240V DM PSR	4000 K	37400 lm

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401874398	BRP383 LED363/NW 260W 220-240V DM PSR	4000 K	36300 lm
911401874498	BRP383 LED338/NW 240W 220-240V DM PSR	4000 K	33800 lm
911401874598	BRP383 LED326/NW 235W 220-240V DM PSR	4000 K	32600 lm
911401874698	BRP383 LED315/NW 225W 220-240V DM PSR	4000 K	31500 lm
911401874798	BRP383 LED292/NW 210W 220-240V DM PSR	4000 K	29200 lm
911401874898	BRP383 LED280/NW 200W 220-240V DM PSR	4000 K	28000 lm
911401874998	BRP383 LED268/NW 190W 220-240V DM PSR	4000 K	26800 lm
911401875098	BRP383 LED243/NW 175W 220-240V DM PSR	4000 K	24300 lm
911401875198	BRP383 LED232/NW 165W 220-240V DM PSR	4000 K	23200 lm
911401875298	BRP383 LED220/NW 160W 220-240V DM PSR	4000 K	22000 lm
911401876198	BRP383 LED368/WW 280W 220-240V DM PSR	3000 K	36800 lm
911401876298	BRP383 LED356/WW 270W 220-240V DM PSR	3000 K	35600 lm
911401876398	BRP383 LED346/WW 260W 220-240V DM PSR	3000 K	34600 lm
911401876498	BRP383 LED322/WW 240W 220-240V DM PSR	3000 K	32200 lm
911401876598	BRP383 LED311/WW 235W 220-240V DM PSR	3000 K	31100 lm
911401876698	BRP383 LED300/WW 225W 220-240V DM PSR	3000 K	30000 lm
911401876798	BRP383 LED278/WW 210W 220-240V DM PSR	3000 K	27800 lm
911401876898	BRP383 LED267/WW 200W 220-240V DM PSR	3000 K	26700 lm
911401876998	BRP383 LED255/WW 190W 220-240V DM PSR	3000 K	25500 lm
911401877098	BRP383 LED232/WW 175W 220-240V DM PSR	3000 K	23200 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401877198	BRP383 LED221/WW 165W 220-240V DM PSR	3000 K	22100 lm
911401877298	BRP383 LED210/WW 160W 220-240V DM PSR	3000 K	21000 lm
911401875398	BRP382 LED193/NW 140W 220-240V DM PSR	4000 K	19300 lm
911401875498	BRP382 LED181/NW 130W 220-240V DM PSR	4000 K	18100 lm
911401875598	BRP382 LED170/NW 120W 220-240V DM PSR	4000 K	17000 lm
911401877398	BRP382 LED184/WW 140W 220-240V DM PSR	3000 K	18400 lm
911401877498	BRP382 LED172/WW 130W 220-240V DM PSR	3000 K	17200 lm
911401877598	BRP382 LED162/WW 120W 220-240V DM PSR	3000 K	16200 lm
911401875698	BRP381 LED145/NW 105W 220-240V DM PSR	4000 K	14500 lm
911401875798	BRP381 LED133/NW 95W 220-240V DM PSR	4000 K	13300 lm
911401875898	BRP381 LED122/NW 85W 220-240V DM PSR	4000 K	12200 lm
911401875998	BRP381 LED99/NW 70W 220-240V DM PSR	4000 K	9900 lm
911401876098	BRP381 LED87/NW 60W 220-240V DM PSR	4000 K	8700 lm
911401877698	BRP381 LED138/WW 105W 220-240V DM PSR	3000 K	13800 lm
911401877798	BRP381 LED127/WW 95W 220-240V DM PSR	3000 K	12700 lm
911401877898	BRP381 LED116/WW 85W 220-240V DM PSR	3000 K	11600 lm
911401877998	BRP381 LED94/WW 70W 220-240V DM PSR	3000 K	9400 lm
911401878098	BRP381 LED83/WW 60W 220-240V DM PSR	3000 K	8300 lm
911401878198	BRP381 LED75/NW 55W 220-240V DM PSR	4000 K	7500 lm
911401878298	BRP381 LED71/WW 55W 220-240V DM PSR	3000 K	7100 lm

