



Make roads safer and sustainable

GreenVision Xceed Gen2

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 these 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 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, roadways and rural areas – our luminaires provide optimal light for all application areas. Additionally, the GreenVision Xceed Gen2 is ready to be connected to, and work with, smart city ecosystems. Our new GreenVision Xceed Gen2 range is enhanced to give city lighting departments even more control – to choose 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

Application

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

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Versions



Application Conditions	
Maximum dim 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	PC-MLO
Driver included	Yes
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
01874198	BRP383 LED386/NW 280W 220-240V DM PSR	740 neutral white
01874298	BRP383 LED374/NW 270W 220-240V DM PSR	740 neutral white
01874398	BRP383 LED363/NW 260W 220-240V DM PSR	740 neutral white
01874498	BRP383 LED338/NW 240W 220-240V DM PSR	740 neutral white
01874598	BRP383 LED326/NW 235W 220-240V DM PSR	740 neutral white
01874698	BRP383 LED315/NW 225W 220-240V DM PSR	740 neutral white
01874798	BRP383 LED292/NW 210W 220-240V DM PSR	740 neutral white
01874898	BRP383 LED280/NW 200W 220-240V DM PSR	740 neutral white
01874998	BRP383 LED268/NW 190W 220-240V DM PSR	740 neutral white
01875098	BRP383 LED243/NW 175W 220-240V DM PSR	740 neutral white
01875198	BRP383 LED232/NW 165W 220-240V DM PSR	740 neutral white
01875298	BRP383 LED220/NW 160W 220-240V DM PSR	740 neutral white
01876198	BRP383 LED368/WW 280W 220-240V DM PSR	730 warm white
01876298	BRP383 LED356/WW 270W 220-240V DM PSR	730 warm white
01876398	BRP383 LED346/WW 260W 220-240V DM PSR	730 warm white
01876498	BRP383 LED322/WW 240W 220-240V DM PSR	730 warm white
01876598	BRP383 LED311/WW 235W 220-240V DM PSR	730 warm white
01876698	BRP383 LED300/WW 225W 220-240V DM PSR	730 warm white
01876798	BRP383 LED278/WW 210W 220-240V DM PSR	730 warm white
01876898	BRP383 LED267/WW 200W 220-240V DM PSR	730 warm white
01876998	BRP383 LED255/WW 190W 220-240V DM PSR	730 warm white
01877098	BRP383 LED232/WW 175W 220-240V DM PSR	730 warm white
01877198	BRP383 LED221/WW 165W 220-240V DM PSR	730 warm white
01877298	BRP383 LED210/WW 160W 220-240V DM PSR	730 warm white
01875398	BRP382 LED193/NW 140W 220-240V DM PSR	740 neutral white
01875498	BRP382 LED181/NW 130W 220-240V DM PSR	740 neutral white
01875598	BRP382 LED170/NW 120W 220-240V DM PSR	740 neutral white
01877398	BRP382 LED184/WW 140W 220-240V DM PSR	730 warm white
01877498	BRP382 LED172/WW 130W 220-240V DM PSR	730 warm white
01877598	BRP382 LED162/WW 120W 220-240V DM PSR	730 warm white
01875698	BRP381 LED145/NW 105W 220-240V DM PSR	740 neutral white
01875798	BRP381 LED133/NW 95W 220-240V DM PSR	740 neutral white
01875898	BRP381 LED122/NW 85W 220-240V DM PSR	740 neutral white
01875998	BRP381 LED99/NW 70W 220-240V DM PSR	740 neutral white
01876098	BRP381 LED87/NW 60W 220-240V DM PSR	740 neutral white
01877698	BRP381 LED138/WW 105W 220-240V DM PSR	730 warm white

Order Code	Full Product Name	Light source colour
01877798	BRP381 LED127/WW 95W 220-240V DM PSR	730 warm white
01877898	BRP381 LED116/WW 85W 220-240V DM PSR	730 warm white
01877998	BRP381 LED94/WW 70W 220-240V DM PSR	730 warm white
01878098	BRP381 LED83/WW 60W 220-240V DM PSR	730 warm white
01878198	BRP381 LED75/NW 55W 220-240V DM PSR	740 neutral white
01878298	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
01874198	BRP383 LED386/NW 280W 220-240V DM PSR	4000 K	38600 lm	01876998	BRP383 LED255/WW 190W 220-240V DM PSR	3000 K	25500 lm
01874298	BRP383 LED374/NW 270W 220-240V DM PSR	4000 K	37400 lm	01877098	BRP383 LED232/WW 175W 220-240V DM PSR	3000 K	23200 lm
01874398	BRP383 LED363/NW 260W 220-240V DM PSR	4000 K	36300 lm	01877198	BRP383 LED221/WW 165W 220-240V DM PSR	3000 K	22100 lm
01874498	BRP383 LED338/NW 240W 220-240V DM PSR	4000 K	33800 lm	01877298	BRP383 LED210/WW 160W 220-240V DM PSR	3000 K	21000 lm
01874598	BRP383 LED326/NW 235W 220-240V DM PSR	4000 K	32600 lm	01875398	BRP382 LED193/NW 140W 220-240V DM PSR	4000 K	19300 lm
01874698	BRP383 LED315/NW 225W 220-240V DM PSR	4000 K	31500 lm	01875498	BRP382 LED181/NW 130W 220-240V DM PSR	4000 K	18100 lm
01874798	BRP383 LED292/NW 210W 220-240V DM PSR	4000 K	29200 lm	01875598	BRP382 LED170/NW 120W 220-240V DM PSR	4000 K	17000 lm
01874898	BRP383 LED280/NW 200W 220-240V DM PSR	4000 K	28000 lm	01877398	BRP382 LED184/WW 140W 220-240V DM PSR	3000 K	18400 lm
01874998	BRP383 LED268/NW 190W 220-240V DM PSR	4000 K	26800 lm	01877498	BRP382 LED172/WW 130W 220-240V DM PSR	3000 K	17200 lm
01875098	BRP383 LED243/NW 175W 220-240V DM PSR	4000 K	24300 lm	01877598	BRP382 LED162/WW 120W 220-240V DM PSR	3000 K	16200 lm
01875198	BRP383 LED232/NW 165W 220-240V DM PSR	4000 K	23200 lm	01875698	BRP381 LED145/NW 105W 220-240V DM PSR	4000 K	14500 lm
01875298	BRP383 LED220/NW 160W 220-240V DM PSR	4000 K	22000 lm	01875798	BRP381 LED133/NW 95W 220-240V DM PSR	4000 K	13300 lm
01876198	BRP383 LED368/WW 280W 220-240V DM PSR	3000 K	36800 lm	01875898	BRP381 LED122/NW 85W 220-240V DM PSR	4000 K	12200 lm
01876298	BRP383 LED356/WW 270W 220-240V DM PSR	3000 K	35600 lm	01875998	BRP381 LED99/NW 70W 220-240V DM PSR	4000 K	9900 lm
01876398	BRP383 LED346/WW 260W 220-240V DM PSR	3000 K	34600 lm	01876098	BRP381 LED87/NW 60W 220-240V DM PSR	4000 K	8700 lm
01876498	BRP383 LED322/WW 240W 220-240V DM PSR	3000 K	32200 lm	01877698	BRP381 LED138/WW 105W 220-240V DM PSR	3000 K	13800 lm
01876598	BRP383 LED311/WW 235W 220-240V DM PSR	3000 K	31100 lm	01877798	BRP381 LED127/WW 95W 220-240V DM PSR	3000 K	12700 lm
01876698	BRP383 LED300/WW 225W 220-240V DM PSR	3000 K	30000 lm	01877898	BRP381 LED116/WW 85W 220-240V DM PSR	3000 K	11600 lm
01876798	BRP383 LED278/WW 210W 220-240V DM PSR	3000 K	27800 lm	01877998	BRP381 LED94/WW 70W 220-240V DM PSR	3000 K	9400 lm
01876898	BRP383 LED267/WW 200W 220-240V DM PSR	3000 K	26700 lm	01878098	BRP381 LED83/WW 60W 220-240V DM PSR	3000 K	8300 lm

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
01878198	BRP381 LED75/NW 55W 220-240V DM PSR	4000 K	7500 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
01878298	BRP381 LED71/WW 55W 220-240V DM PSR	3000 K	7100 lm

