



LED Roadlight LED Streetlight

NEVER LOSE YOUR WAY AGAIN

Streets and roads lit sustainably and properly, without unnecessary frills.

OPPLE.COM



OPPLE's LED Roadlight and LED Streetlight guarantee you the right amount of light at a competitive price. Always complying with the relevant lighting standard for streets and roads. Like all OPPLE products, the design is inviting, the range is clearly structured and a service desk is always available to answer your questions.

OPPLE's LED Streetlight is the best choice for lighting the streets, footpaths and cycle paths in your neighbourhood, or for large sites such as a holiday park. You can also use the LED Streetlight to illuminate adjacent facades, parking spaces or gardens. For busy major or provincial roads, OPPLE offers the LED Roadlight. It provides extremely affordable, functional LED lighting without unnecessary frills! Use the handy configurator table to quickly and easily determine which luminaires best suit your street or road. Our service desk will be delighted to help you specify a configuration that provides maximum efficiency for every situation on the road, in the street, or in a public space.

The right amount of light competitively priced

LED ROADLIGHT & LED STREETLIGHT



OPPLE LED Streetlight

The EN 13201:2015 standard assigns lighting for streets, footpaths and cycle paths to class M or class P. These classes and maximum efficiency were uppermost in the minds of OPPLE's engineers when weighing up the designs for the LED Streetlight. The solution: an innovative and precisely spaced set of small optical lenses to distribute the light as evenly as possible over the area. OPPLE recommends an LED lighting configuration based on optimum light output with the greatest possible distance between the posts. Always delivering more than enough illumination in the street. With no unnecessary frills because OPPLE's LED Streetlight excels in always meeting the standard, is maintenance-free and, as you would expect, withstands all weather conditions.

OPPLE LED Streetlight:

- Clever design at an extremely competitive price
- Excellent energy efficiency
- A suitable adapter is available for every post (and angle)
- Matching accessories, including a wall bracket that can be used to mount the luminaire against a wall or exactly on the corner edge (45 degrees) of a building
- A 6 metre cable with a waterproof connector is available as an accessory



OPPLE LED Roadlight

LED lighting for busy major and provincial roads is available in 90 W, 120 W, 150 W and 200 W models. OPPLE's LED Roadlight luminaires are as affordable and cleanly designed as OPPLE's LED Streetlight, with one important difference: the LED Roadlight is DALI dimmable. As a result, the lighting can operate at full intensity when required, e.g. during the rush hour in the evenings, and dim when there is less traffic on the roads - in the middle of the night for example. This helps you save even more energy. In addition, OPPLE's LED Roadlight is designed to minimise light scattering (unnecessary extra light).

The EN 13201:2015 lighting standard specifies M class requirements for major busy or provincial roads. Check the parameters in the table and use the width of the road, the distance between the posts and the height of the posts to identify which LED luminaires from the LED Roadlight range satisfy M class requirements. Our service desk will be delighted to help you put together the optimum configuration.

OPPLE LED Roadlight:

- One basic luminaire for different outputs
- Guaranteed light output in accordance with the lighting standard
- Save extra energy thanks to dimming via DALI
- Advanced optical design specifically for road lighting
- Water-resistant and suitable for installation in coastal areas
- Flexible and adjustable connector for mounting on or against the post





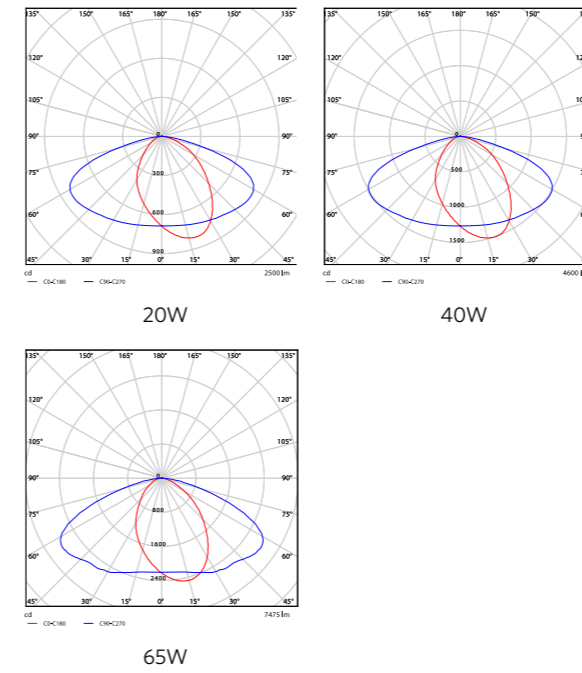
POSSIBLE POST DISTANCES STREETLIGHT

Luminaire	Lumiance class	Road width [m]	Max. post distance [m]	Post height [m]	Angle [°]	Light overhang [m]
20W	M5	4	26	5	5	0,1
		5	24	5	5	0,3
		6	22	5	5	0,4
	M6	4	35	7	5	0,2
		5	34	6,5	5	0,1
		6	32	6,5	5	0,5
40W	M5	4	37	7,5	5	0,4
		5	36	7	5	0,2
		6	34	7	5	0,4
	M6	4	49	10	5	0,5
		5	48	9,5	5	0,1
		6	46	9,5	5	0,5
40W	M5	4	37	7,5	5	0,4
		5	36	7	5	0,2
		6	34	7	5	0,4
	M6	4	49	10	5	0,5
		5	48	9,5	5	0,1
		6	46	9,5	5	0,5
20W	P2	3	24	4,5	5	0
		4	23	4	5	0
		5	23	4	5	0,5
	p4	6	20	4	5	0,3
		3	35	6,5	5	0,5
		4	35	6,5	5	0,3
40W	P2	5	34	6	5	0,1
		6	33	6	5	0,5
		3	32	6	5	0,4
	P4	4	32	6,5	5	0,5
		5	32	6	5	0,2
		6	31	5,5	5	0,2
65W	P2	3	47	9	5	0,1
		4	47	9	5	0,3
		5	46	9	5	0,5
	P4	6	46	8,5	5	0,3
		4	43	8,5	5	0,3
		5	42	8	5	0,1
65W	P2	6	41	8,5	5	0,3
		7	41	8	5	0,5

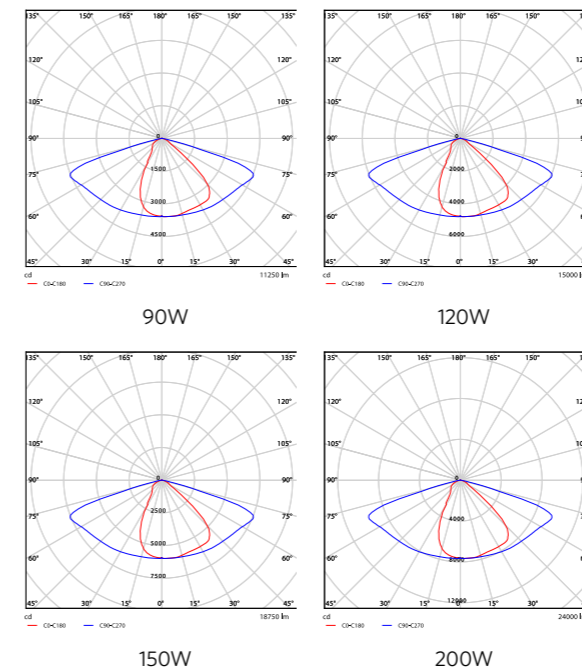
POSSIBLE POST DISTANCES ROADLIGHT

Luminaire	Lumiance class	Road width [m]	Max. post distance [m]	Post height [m]	Angle [°]	Light overhang [m]
90W	M3	11	32	8	10	1
		10	34	8	5	1
		9	35	8	10	0,8
	M4	8	35	9	0	0,9
		11	39	9	10	1
		10	40	10	0	0,9
120W	M3	9	41	10	5	0,9
		8	42	10	5	0,6
		11	32	8	10	1
	M4	10	34	8	5	1
		9	35	8	10	0,8
		8	35	9	0	0,9
150W	M3	11	39	9	10	1
		10	40	10	0	0,9
		9	41	10	5	0,9
	M4	8	42	10	5	0,6
		11	32	8	10	1
		10	34	8	5	1
200W	M3	9	35	8	10	0,8
		8	35	9	0	0,9
		11	39	9	10	1
	M4	10	40	10	0	0,9
		9	41	10	5	0,9
		8	42	10	5	0,6

POLAR DIAGRAMS STREETLIGHT



POLAR DIAGRAMS ROADLIGHT



POSSIBLE POST DISTANCES

Optimally lit streets and roads

Suppose you want to equip a 5-metre wide street with LED lighting. The maximum distance between the (existing) posts is 28 metres. If the application is for a footpath or cycle path, then class P2 requirements apply. Referring to the 'Luminaire' and 'Maximum post distance' columns, you will immediately see that the 40 W Streetlight luminaire is perfect for this application. In fact, the amount of light at street level still satisfies class P2 requirements with a post distance of 32 metres. The 20 W luminaire is not powerful enough as the maximum distance between the posts for this luminaire is 23 metres.



STREETLIGHT

Article code	Article description	Power (W)	Lumen	CCT (K)
140065922	LEDStreetlight 20W-4000K-SE	20	2500	4000
140066385	LEDStreetlight 40W-4000K-SE	40	4600	4000
543014002700	LEDStreetlight 65W-4000K-SE	65	7475	4000

ROADLIGHT

Article code	Article description	Power (W)	Lumen	CCT (K)
543014005800	LEDRoadlight-90W-4000-DALI	90	11250	4000
543014005700	LEDRoadlight-120-4000-DALI	120	15000	4000
543014005600	LEDRoadlight-150W-4000-DALI	150	18750	4000
543014005500	LEDRoadlight-200W-4000-DALI	200	24000	4000

ACCESSORIES

Article code	Article description
543098001100	LEDStreet-SE-Wall-Bracket
543098000800	LEDStreet-Se-Adapter-60
543098001000	LEDStreet-SE-Pole-Top-Adapter-60
543098000900	LEDStreet-SE-Pole-Top-Adapter-79
599000004600	LEDStreet-SE-ExtensionCable
543098007000	Pole Adapter-Roadlight-60mm
599006051700	Pole Adapter-Roadlight-76mm



Streetlight
Adapter 60mm



Streetlight Pole
Adapter 76mm



Streetlight Pole
Adapter 60mm



Streetlight Pole
Adapter 60mm



Roadlight
Adapter 60mm



Roadlight
Adapter 76mm



Streetlight
Extension Cable

Do you require more information, or would you like to visit a reference project? Contact one of our account managers and make an appointment.

We reserve the right to make changes without prior notice.

All specifications are available in the Download Center on www.opple.com.

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