Wild-Light

A pioneering solution that aims to minimise impact on wildlife, whilst securing safe lighting for people

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www.we-ef.com

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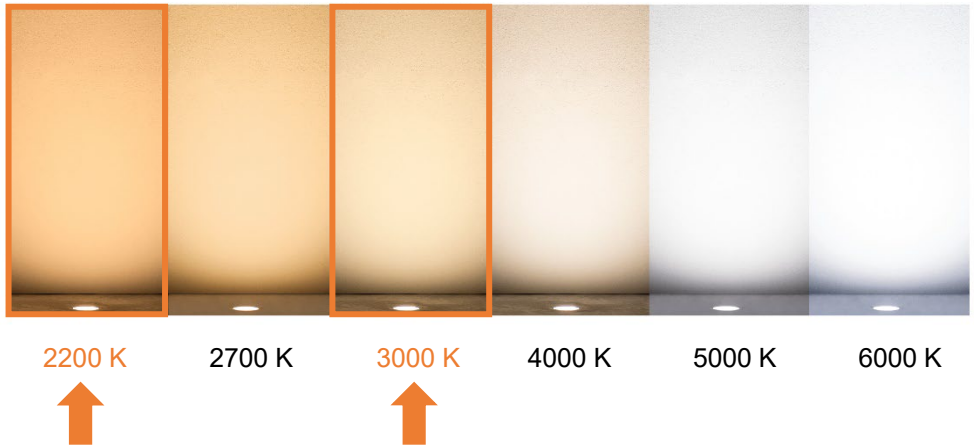
With Wild-Light, we look to have a combination:

- of a biodiversity friendly light colour, with 2200 K colour temperature, on a low level, with very reduced blue hue content that can disrupt wildlife habits
- and a warm white 3000 K, comfortable and safe for citizens and cyclists at night, whether taking a walk in a park, cycling back from work in the winter, or simply finding the keys of your car in a carpark



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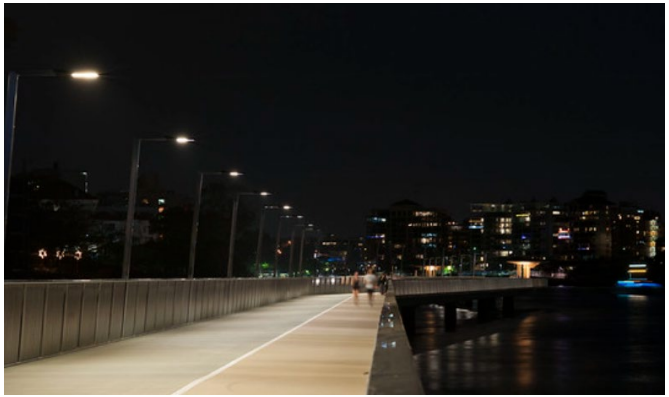
This solution ideal for installations near parks or forrests, in countryside locations, in places where there are known endangered species, or anywhere you want to limit the impact of human activity on wildlife. It is suited for pedestrian and bicycle paths, car parks and rural roads.

Whether you’re an urban planner, or a municipality, our sales team can help you refine further your Wild-Light project.



Brisbane Riverwalk,
Queensland (AUS)

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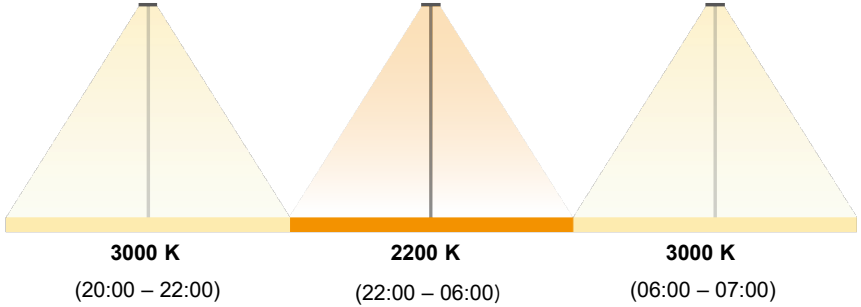
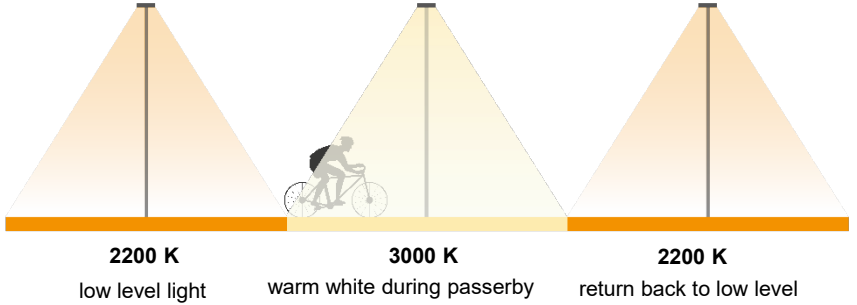
The mix between the two lighting ambiences can be controlled in 2 different manners :





Wild-Light Advanced

fully automatic dimming preset, starting the night with warm white **(3000 K from 20:00 to 22:00)**, reduced to biodiversity friendly in the heart of the night **(2200 K from 22:00 to 06:00)**, and returning back to warm white in the early morning **(3000 K from 06:00 to 07:00)**. This is the easiest solution to implement.

Wild-Light Motion

the biodiversity friendly 2200 K is on throughout the night on a low level, preserving wildlife and saving energy. At the presence of a pedestrian or cyclist, the warm white 3000 K switches on surrounding light points, and will immediately return back to 2200 K when no one is around. This is the solution to prefer for optimal wildlife preservation and maximised energy savings.

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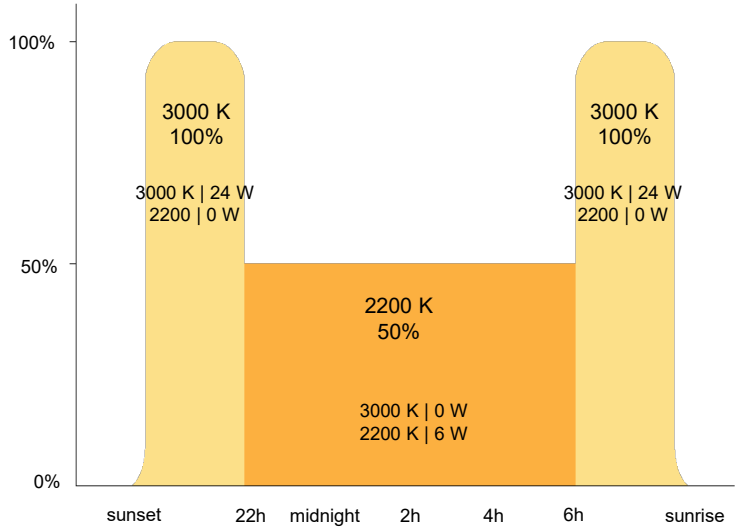
Wild-Light Advanced

A pioneering solution that aims to minimise impact on wildlife, whilst securing safe lighting for people.

Standard dim preset

Available for:

- CFT540 18 LED 350-700mA
- RFL540-SE
- VFL530-SE
- VFL540
- VFL540-SE



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Note: *Wild-Light Advanced cannot be reprogramed at the bottom of the pole*

Wild-Light Advanced – up to 55% energy reduction

ENERGY SAVING

Example configurations:

VFL530-SE 24 LED

12 LED | 12 W | 2200 K and 12 LED | 24 W | 3000 K

	Sunset	22:00	06:00	Sunrise
2200°K	0% - 0 W	50% - 6 W	0% - 0 W	0% - 0 W
3000°K	100% - 24 W	0% - 0 W	100% - 24 W	0% - 0 W
Total	24 W	6 W	24 W	0 W

VFL540-SE 48 LED

12 LED | 12 W | 2200 K and 36 LED | 72 W | 3000 K

	Sunset	22:00	06:00	Sunrise
2200°K	0% - 0 W	50% - 6 W	0% - 0 W	0% - 0 W
3000°K	100% - 72 W	0% - 0 W	100% - 72 W	0% - 0 W
Total	72 W	6 W	72 W	0 W

RFL540-SE 48 LED

12 LED | 24 W | 2200 K and 36 LED | 108 W | 3000 K

	Sunset	22:00	06:00	Sunrise
2200°K	0% - 0 W	50% - 12 W	0% - 0 W	0% - 0 W
3000°K	100% - 108 W	0% - 0 W	100% - 108 W	0% - 0 W
Total	108 W	12 W	108 W	0 W

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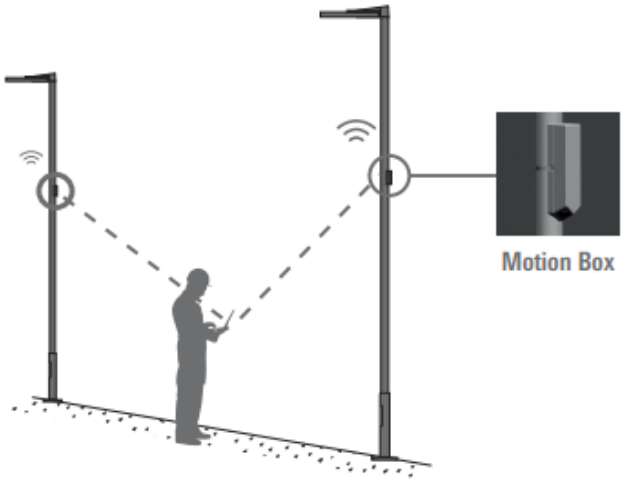
Wild-Light Motion

A pioneering solution that aims to minimise impact on wildlife, whilst securing safe lighting for people.

In this version, the 2200 K is always on at 50% (6W), whilst the 3000 K is controlled by Eco Step Dim Motion® sensor

Available for:

- CFT540 18 LED 350-700mA
- RFL540-SE
- VFL530-SE
- VFL540
- VFL540-SE



Note: *this solution is future-proof, as it can be extended to the CityGrid management system with the only addition of a gateway, delivering further benefits of remote lighting control.*

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Wild-Light Motion – up to 65% energy reduction

ENERGY SAVING

Example configurations:

VFL530-SE 24 LED

12 LED | 12 W | 2200 K and 12 LED | 24 W | 3000 K

	Sunset	On detection	Sunrise
2200°K	50% - 6 W	50% - 6 W	50% - 6 W
3000°K	0% - 0 W	100% - 24 W	0% - 0 W
Total	6 W	30 W	6 W

VFL540-SE 48 LED

12 LED | 12 W | 2200 K and 36 LED | 72 W | 3000 K

	Sunset	On detection	Sunrise
2200°K	50% - 6 W	50% - 6 W	50% - 6 W
3000°K	0% - 0 W	100% - 72 W	0% - 0 W
Total	6 W	78 W	6 W

RFL540-SE 48 LED

12 LED | 24 W | 2200 K and 36 LED | 108 W | 3000 K

	Sunset	On detection	Sunrise
2200°K	50% - 12 W	50% - 12 W	50% - 12 W
3000°K	0% - 0 W	100% - 108 W	0% - 0 W
Total	12 W	120 W	12 W

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** On stop of detection, switch off delay can be set as low as 15s*

Wild-Light – Configurations CFT540

CFT540					
Number of post top LEDs	Colour temperature	Number of LEDS	Current	Number of post top LEDs	Luminous flux (lm)
36	2200 K CRI Min 70	18	350	18 W	2610
			700	36 W	4860
			1050	54 W	6750
	3000 K CRI Min 80	18	350	18 W	3060
			700	36 W	5580
			1050	54 W	7740

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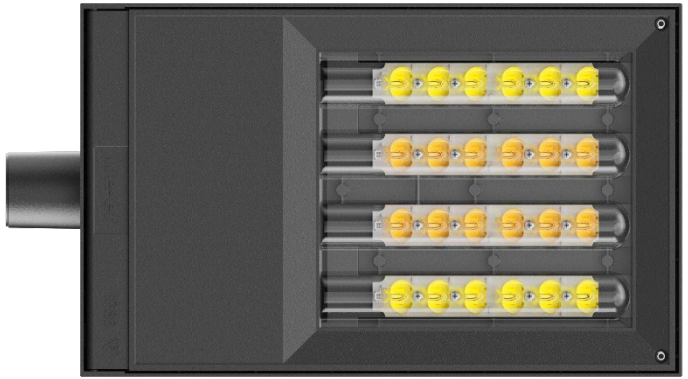
Wild-Light – Configurations VFL530-SE

VFL530-SE					
Number of post top LEDs	Colour temperature	Number of LEDS	Current	Number of post top LEDs	Luminous flux (lm)
24	2200 K CRI Min 70	12	350	12 W	1740
			700	24 W	3240
			1050	36 W	4500
	3000 K CRI Min 80	12	350	12 W	2040
			700	24 W	3720
			1050	36 W	5160

24 LED **4*6 LED**



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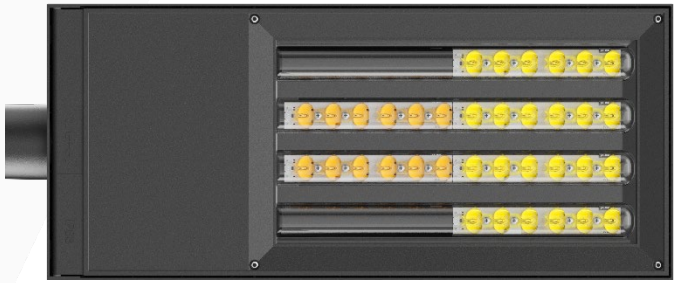
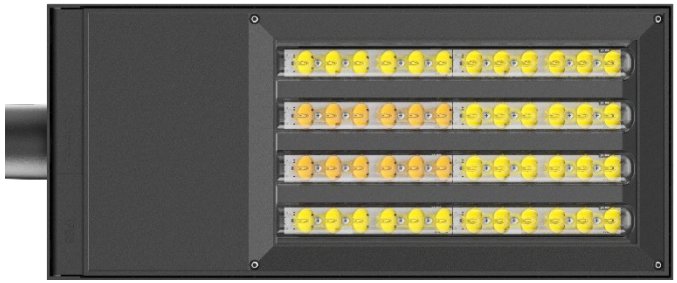
Wild-Light – Configurations VFL540-SE

VFL540-SE					
Number of post top LEDs	Colour temperature	Number of LEDS	Current	Number of post top LEDs	Luminous flux (lm)
36	2200 K CRI Min 70	12	350	12 W	1740
			700	24 W	3240
			1050	36 W	4500
	3000 K CRI Min 80	24	350	24 W	3480
			700	48 W	7440
			1050	72 W	10320
48	2200 K CRI Min 70	12	350	12 W	1740
			700	24 W	3240
			1050	36 W	4500
	3000 K CRI Min 80	36	350	36 W	6120
			700	72 W	11160
			1050	108 W	15480

36 LED **6*6 LED**



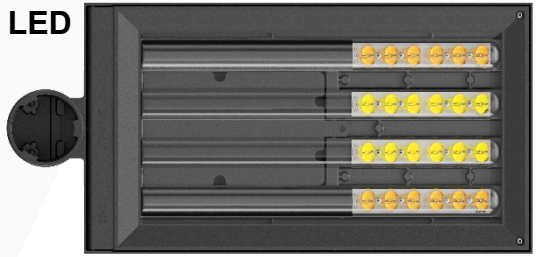
48 LED **8*6 LED**



Wild-Light – Configurations VFL540

VFL540					
Number of post top LEDs	Colour temperature	Number of LEDS	Current	Number of post top LEDs	Luminous flux (lm)
24	2200 K CRI Min 70	12	350	12 W	1740
			700	24 W	3240
			1050	36 W	4500
	3000 K CRI Min 80	12	350	12 W	2040
			700	24 W	3720
			1050	36 W	5160
36	2200 K CRI Min 70	12	350	12 W	1740
			700	24 W	3240
			1050	36 W	4500
	3000 K CRI Min 80	24	350	24 W	3480
			700	36 W	7440
			1050	72 W	10320
42	2200 K CRI Min 70	12	350	12 W	1740
			700	24 W	3240
			1050	36 W	4500
	3000 K CRI Min 80	30	350	30 W	5100
			700	60 W	9300
			1050	90 W	12900

24 LED **4*6 LED**



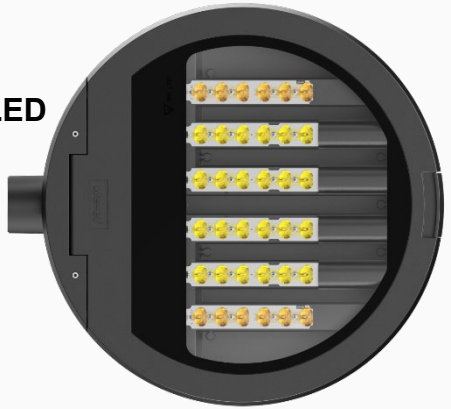
36 LED **6*6 LED**

48 LED **8*6 LED**

Wild-Light – Configurations RFL540-SE

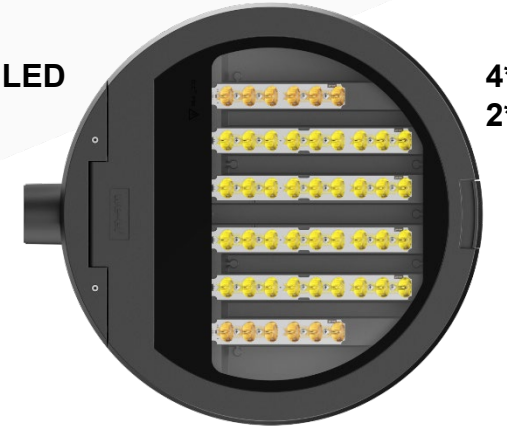
RFL540-SE					
Number of post top LEDs	Colour temperature	Number of LEDS	Current	Number of post top LEDs	Luminous flux (lm)
36	2200 K CRI Min 70	12	350	12 W	1740
			700	24 W	3240
			1050	36 W	4500
	3000 K CRI Min 80	24	350	24 W	3480
			700	48 W	7440
			1050	72 W	10320
48	2200 K CRI Min 70	12	350	12 W	1740
			700	24 W	3240
			1050	36 W	4500
	3000 K CRI Min 80	36	350	36 W	6120
			700	72 W	11160
			1050	108 W	15480

36 LED



6*6 LED

48 LED



4*9 LED
2*6 LED

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