

we-ef

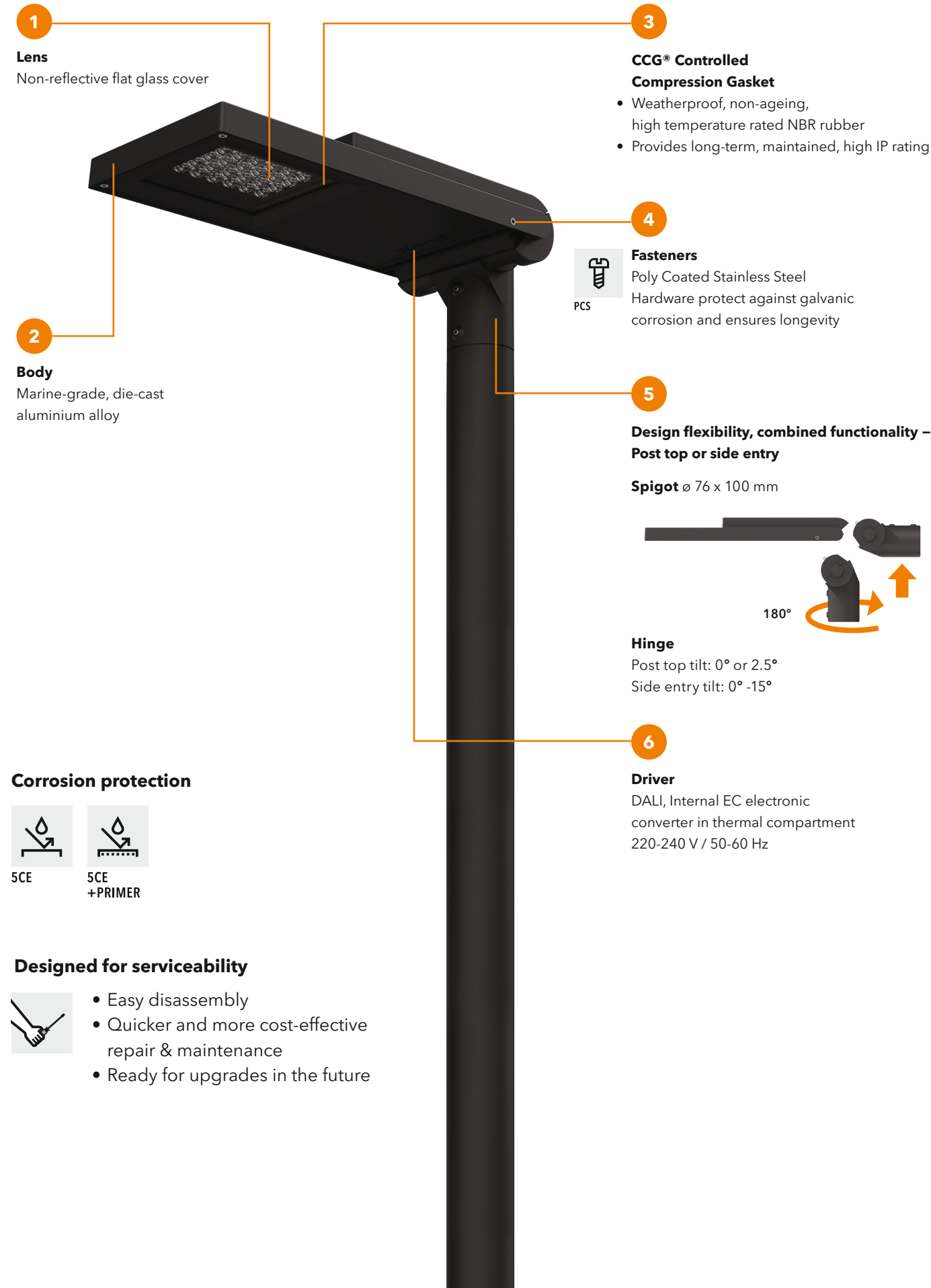
AFL100 SERIES

The new generation street and area lighting

SEE THE STARS



Built for the future - be it sustainability, connectivity and serviceability

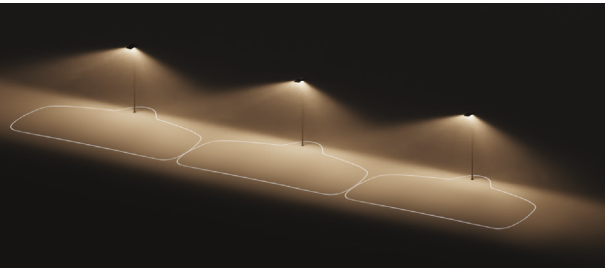


Optics and lighting performance

Three key WE-EF lenses have been reengineered.

Developed in response to Night Sensitive Lighting guidelines, strict limited rear light characteristics for reducing light wastage and no light above 90°.

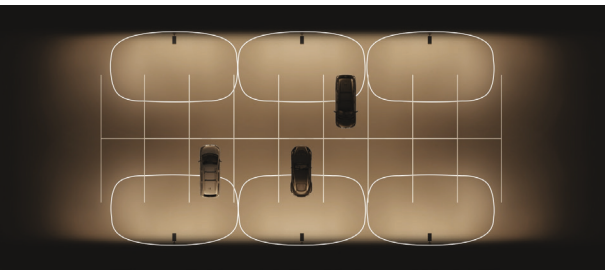
[S70] Asymmetric, 'side throw' (illuminance optimised)



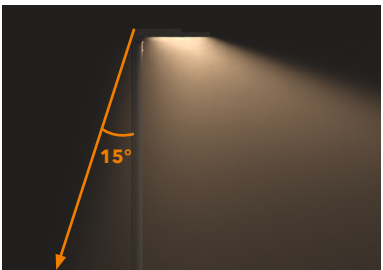
[S65] Asymmetric, 'side throw' (illuminance optimised)



[R60] Rectangular, 'side throw'



NEW non-reflective flat glass



Reduced back spill
20 % more lumen output in direction of the roadway

Tailored for any application challenges

Direct light to only where it is needed, with the choice of in-house developed optics ensures the best possible light distribution.



Protect the environment while balancing human activity after dark

Design an exciting night-time environment while respecting the night through the right use of colour temperature and intelligent light sensor. Wild-Light is a pioneering solution that aims to minimise impact on wildlife, whilst securing safe lighting for people.



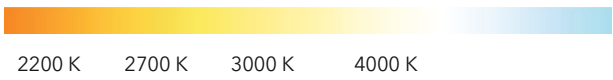
IP66 | Class I | IK08



AFL100	LED	Wattage	Light distributions	Nominal lumens
AFL120	24	24 – 48 W	[S60] [S70] [R60] [A61] [S61] [P66] [Q66] [P46L] [P46R]	3480 – 8400 lm
AFL130	48	48 – 96 W		6960 – 16800 lm

Standard option

Four colour temperatures to enhance the lighting environment suitable for any applications



Wild-Light a friendly solution of adjustable light spectrums



PC Amber and Amber available on request

- Shown above are nominal lumens for 3000 K
- IK10 and Class II can be achieved with a customised solution



Connectivity solutions - Smart City made easy

Extend to Smart City when needed for future proofing with full suite options. All systems compatible with Standard and Wild-Light.

Full suite of connectivity options

Control the light in a simple and extremely efficient way with modern connectivity solutions

1

BASIC

Standalone package

- WE-EF supplies and configures
- Reconfigurations available as additional service

NOT INCLUDED: Dongle/ app



Useful

All lighting should have a clear purpose



Low light levels

Light should not be brighter than necessary



Light colour

As warm as possible



Targetted

Light should be directed only to where needed



Controlled

Light should be used only when it is useful



Tailored lighting / light solutions

Hybrid optics fit for any application challenges

2

ADVANCED

Standalone package

- Operator can configure and change setting at any time via dongle/app on-site

INCLUDED: Dongle/ app



3

SMART CITY

- Cloud solution intelligent outdoor lighting control
- Dashboard for monitoring and maintenance optimisation

INCLUDED: Internet gateway (via mobile phone) and dashboard





Protect the beauty of our skies

we-ef

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