

we-ef

WE-EF LEUCHTEN

General Catalogue

European Edition





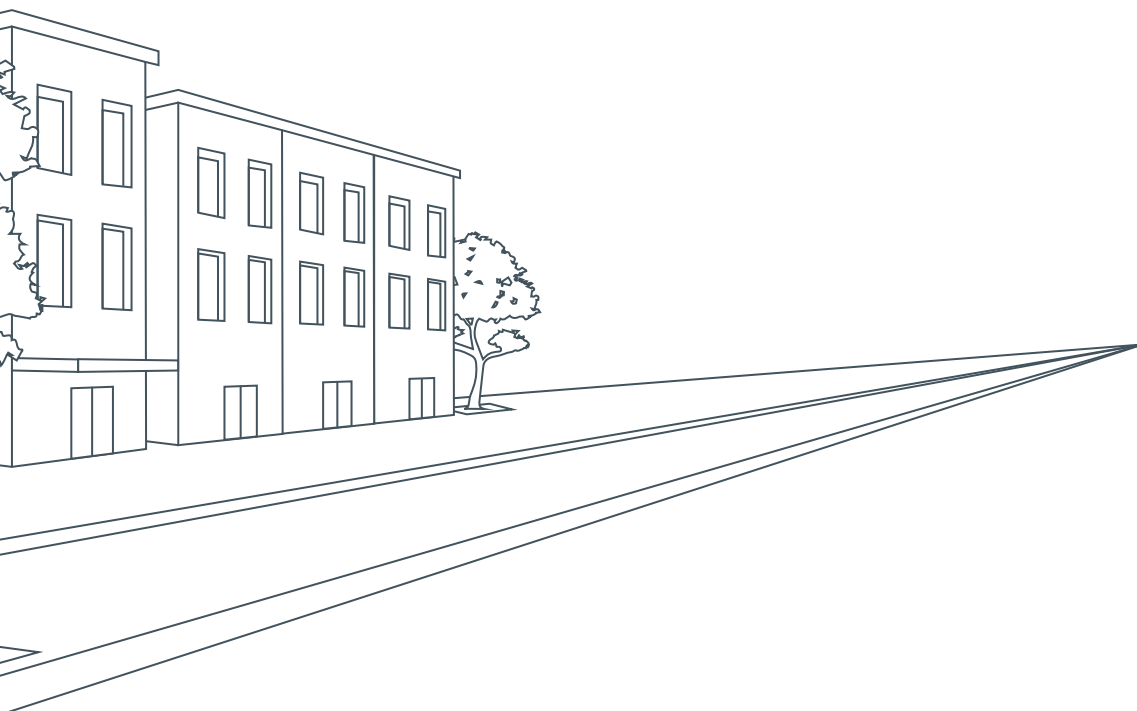
City

Safety and sustainability are imperative when lighting public streets and areas.

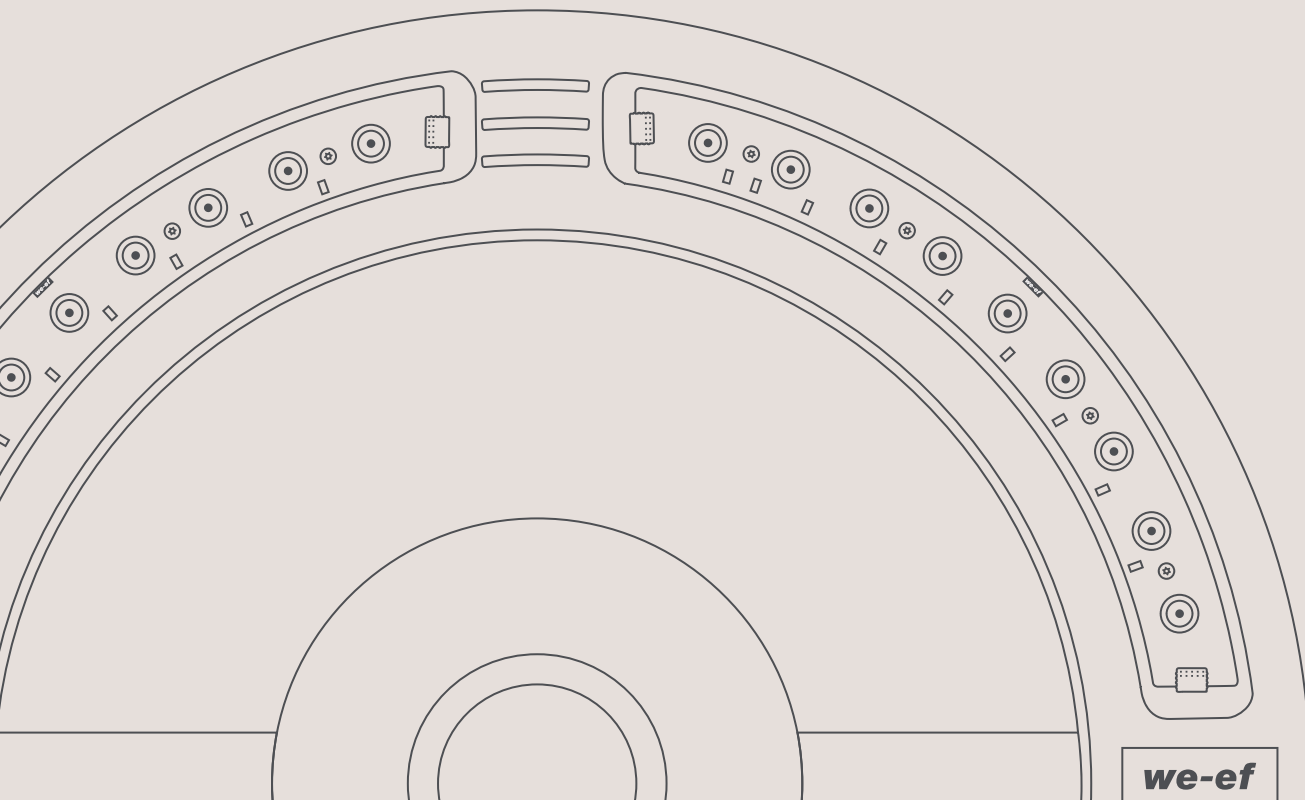
With IOS® Innovative Optical System, state-of-the-art controls and high-quality design, WE-EF luminaires open up new freedoms for creative planners and architects.

Municipal master plans for lighting and sustainability concepts are increasingly shifting the focus to night-time lighting of public streets and areas. After all, this promising field offers the double opportunity to not only save substantial amounts of energy and thus protect the climate, but also to change the cityscape in many positive ways.

With IOS® Innovative Optical System, state-of-the-art controls and high-quality design, WE-EF luminaires open up new opportunities for creative planners and architects. With modern and classic designs that integrate seamlessly with a wide variety of environments, WE-EF luminaires help to create urban areas with exceptional quality of life, where people enjoy their stay by day and by night. Needless to say, longevity and economy go hand-in-hand.



Catenary mounted luminaires

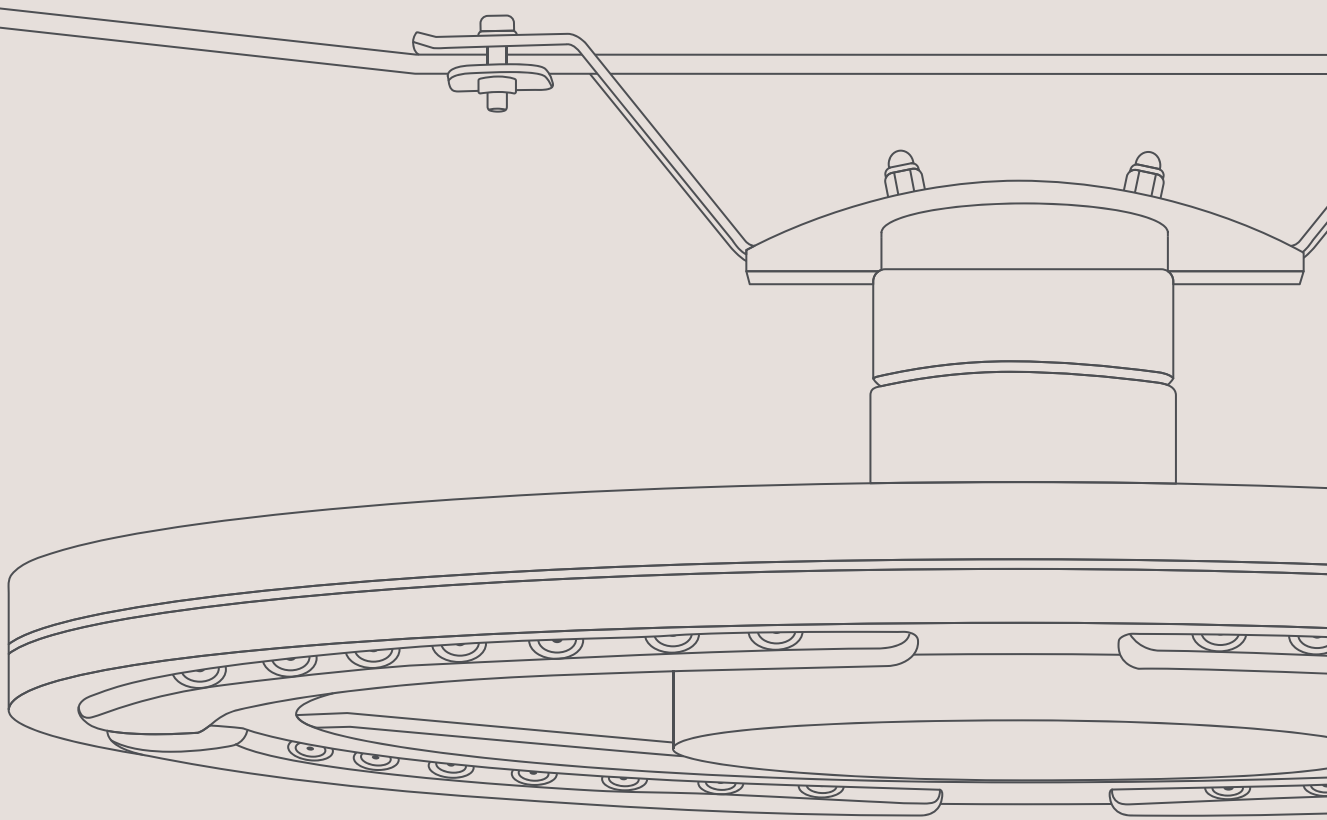


In historical and contemporary cityscapes, catenary luminaires have proven their potential as problem solvers. Mounted on suspension cables, they not only provide lighting, but also play a part in shaping their environment.

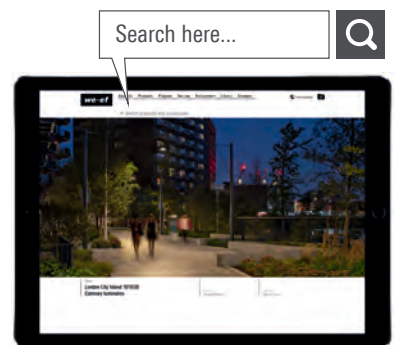
Catenary mounted luminaires allow for central installation above streets, paths, alleys or even squares – in many cases, the optimum lighting position.

In design language as well as in terms of housing quality and available light distributions, WE-EF catenary mounted luminaires are closely based on their respective sister models from the WE-EF pole mounted series.

This allows for the implementation of holistic urban lighting concepts with consistent design features, even in areas such as confined, narrow alleys and labyrinth-style areas with many corners.



ZFS400	246
RFS500	248
CFS500	250
DAS100	252



Catenary mounted luminaires
For detailed specifications, product codes and latest performance data, refer to www.we-ef.com



London City Island
London (UK)
Lighting design: Zoe Faulkner
of Troup Bywaters + Anders



London City Island

Exclusive Location. Excellent Light

London City Island is a new, car-free quarter created in the loop of the River Lee, right before it flows into the Thames. The new home of the English National Ballet, the city island features many green areas and apartment high-rises. To give the area an attractive and safe feel even after dark, the planners decided to install WE-EF's elegantly shaped RFS500 catenary mounted luminaires as well as matching RFL500 pole mounted luminaires along the island's footpaths and promenades.



- Luminaire housing: Marine-grade, die-cast aluminium alloy
- Driver: Integral EC electronic converter
- Corrosion protection: 5CE, including PCS hardware
- Main lens: PMMA
- Gasket: Silicone rubber gasket
- Optics: CAD-optimised for superior illumination and glare control
- Installation: Luminaire is factory-sealed and does not need to be opened during installation.
Includes cable connector, for cable 9-14 mm
- Control: Optional WE-EF Eco Step Dim® version available; refer to page 352.
Optional P2C Prepare to Connect / R2C Ready to Connect version available;
refer to page 358



CLASS
I

IP66

IK07

Available distribution:

[C55] [R50]
[R65] [S60] [S65] [S70] [A60]

Standard colours:

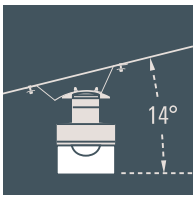





 RAL 9004 9006 9007 7016 9016



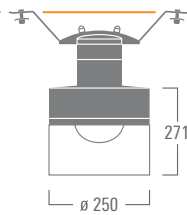
- [C55] Symmetric, controlled
- [R50] Rectangular
- [S60] [S65] [S70] Streetlighting
- [R65] Rectangular forward throw distribution
- [A60] Asymmetric 'forward throw'



+/- 14° levelling bracket

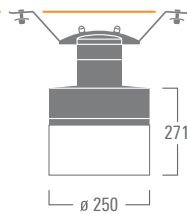


ZFS460-FT



[C55] [R50]
24-37 W
3440-5670 lm

ZFS460



[R65] [S60] [S65] [S70] [A60]
24-37 W
3440-5670 lm



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are rated lumens for 3000 K at $T_q = 25^\circ\text{C}$



- Luminaire housing:** Marine-grade, die-cast aluminium alloy
- Driver:** Integral EC electronic converter
- Corrosion protection:** 5CE, including PCS hardware
- Main lens:** Non-reflecting safety glass lens, hinged
- Gasket:** Silicone CCG® Controlled Compression Gasket
- Optics:** CAD-optimised for superior illumination and glare control
OLC® One LED Concept
- Installation:** Luminaire is factory-sealed and does not need to be opened during installation.
Includes cable connector, for cable 6-12 mm
- Control:** Optional WE-EF Eco Step Dim® version available; refer to page 352.
Optional P2C Prepare to Connect / R2C Ready to Connect version available;
refer to page 358

CLASS
I

IP66

IK07



Gare TGV

Belfort-Montbéliard (FR)

Lighting design: Le Point Lumineux

Available distributions:

[S60] [S65] [S70]

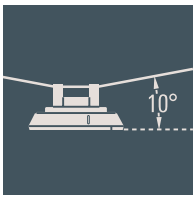
Standard colours:



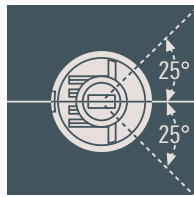
RAL 9004 9006 9007 7016 9016



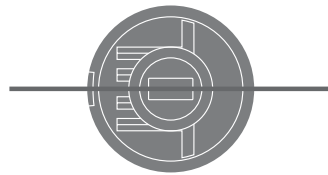
[S60] [S65] [S70] Streetlighting



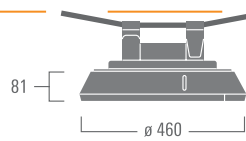
+/- 10° levelling bracket



+/- 25° rotatable



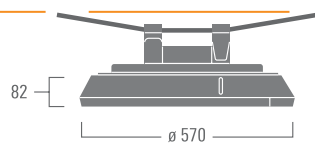
RFS530



[S60] [S65] [S70]

12-48 W
1400-5160 lm

RFS540



[S60] [S65] [S70]

36-96 W
4210-10310 lm



2700 K 3000 K 4000 K

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- Shown above are rated lumens for 3000 K at $T_q = 25^\circ\text{C}$



Luminaire housing:	Marine-grade, die-cast aluminium alloy
Driver:	Integral EC electronic converter
Corrosion protection:	5CE, including PCS hardware
Main lens:	PMMA. RFC® Reflection Free Contour main lens
Gasket:	Silicone CCG® Controlled Compression Gasket
Optics:	CAD-optimised for superior illumination and glare control OLC® One LED Concept
Installation:	Luminaire is factory-sealed and does not need to be opened during installation. Includes cable connector, for cable 9-14 mm
Control:	Optional WE-EF Eco Step Dim® version available; refer to page 352. Optional P2C Prepare to Connect / R2C Ready to Connect version available; refer to page 358

CLASS
I

IP66

IK08



Available distributions:
[C50] [R]

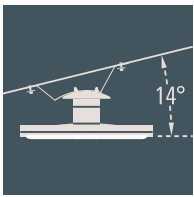
Standard colours:



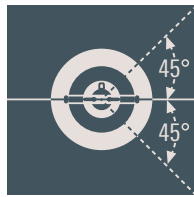
RAL 9004 9006 9007 7016 9016



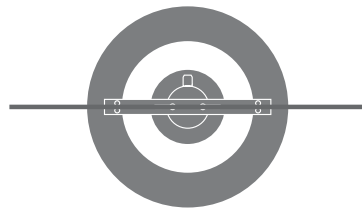
[C50] Symmetric, controlled
[R50] Rectangular



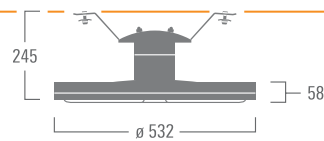
+/- 14° levelling bracket



+/- 45° rotatable



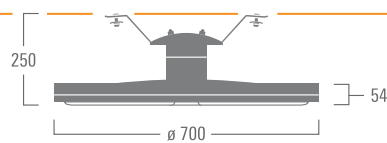
CFS530



[C50] [R]

24-48 W
3020-5300 lm

CFS540



[C50] [R]

36-108 W
4520-12730 lm



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are rated lumens for 3000 K at $T_q = 25^\circ\text{C}$



- Luminaire housing: Marine-grade, die-cast aluminium alloy
- Driver: Integral EC electronic converter
- Corrosion protection: 5CE, including PCS hardware
- Main lens: Safety glass lens
- Gasket: Silicone CCG® Controlled Compression Gasket
- Optics: CAD-optimised for superior illumination and glare control
OLC® One LED Concept
- Installation: Luminaire is factory-sealed and does not need to be opened during installation.
Includes cable connector, for cable 2-12 mm
- Control: Optional WE-EF Eco Step Dim® version available; refer to page 352



CLASS
I

IP66

IK07

Southern House

Croydon (UK)

Landscape architect: LUC

Lighting design: WE-EF UK

Available distributions:

[B] [M] [EE] [EES]

Standard colours:



RAL 9004 9006 9007 7016 9016

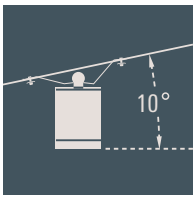


[B] Symmetric, wide beam

[M] Symmetric, medium beam

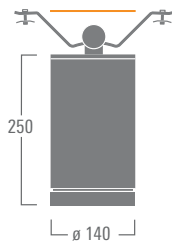
[EE] Symmetric, very narrow beam

[EES] Symmetric, very narrow beam, 'sharp cut-off'



+/- 10° levelling bracket

DAS120

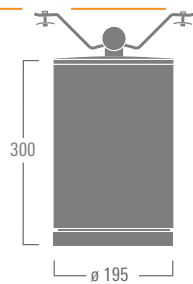


[B] [M] [EE] [EES]

24 W

2040-2610 lm

DAS140



[B] [M] [EE] [EES]

48 W

4115-5460 lm



2700 K 3000 K 4000 K

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