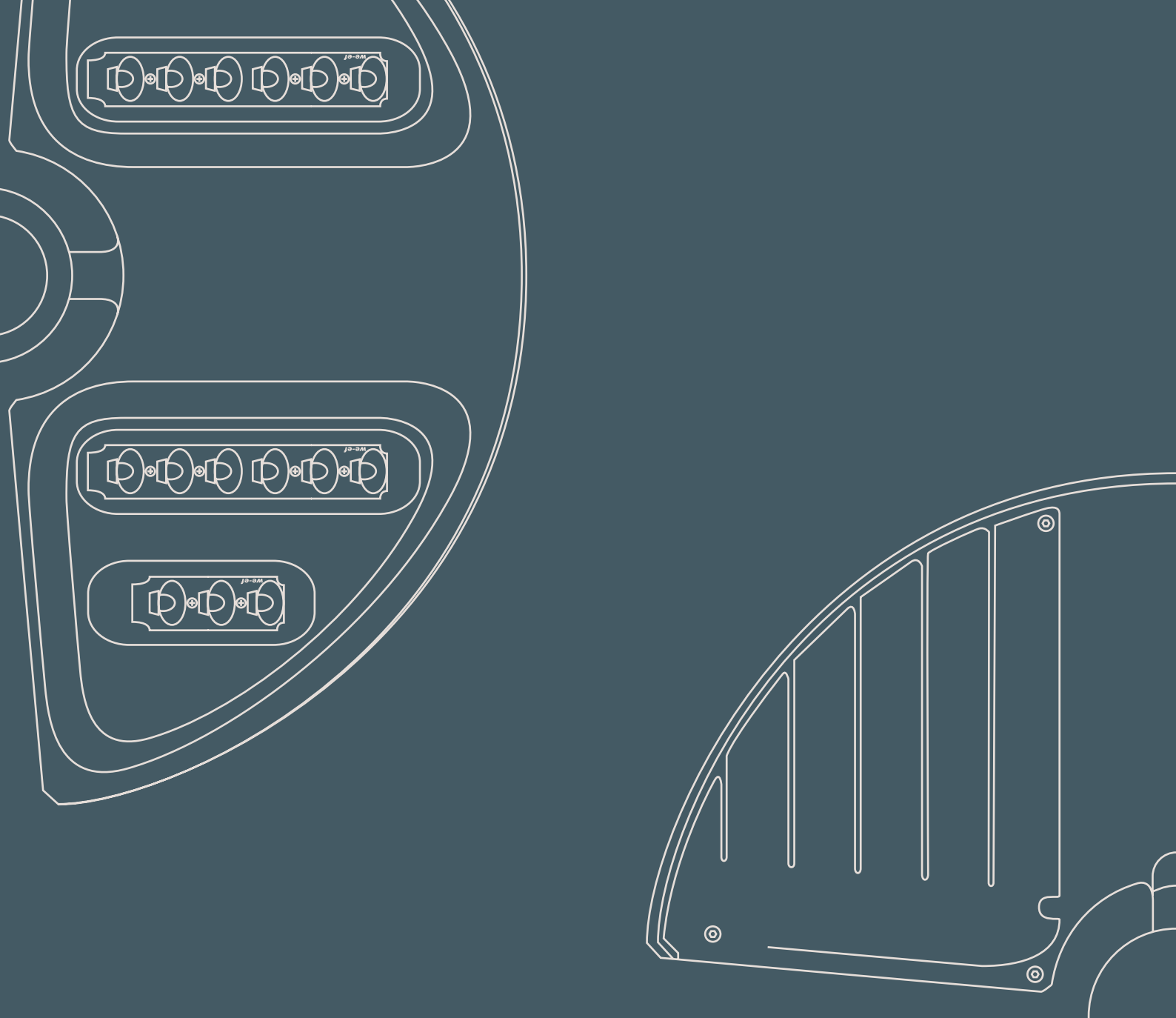

we-ef

WE-EF LIGHTING USA

General Catalog

North American Edition



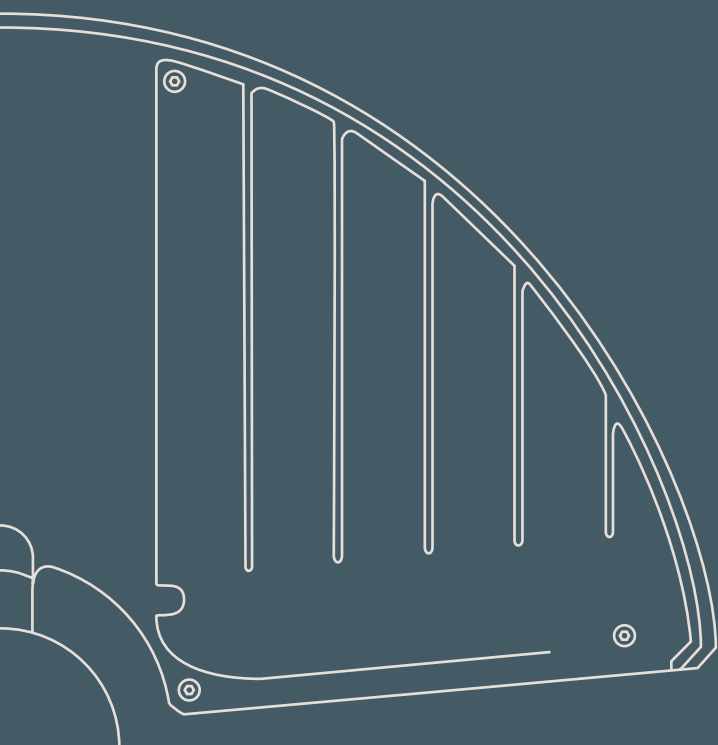


Consistent design language. optimized, standard-compliant light distribution for almost any conceivable urban situation. Large choice of LED lens types. In terms of quality as well as versatility of the total package, pole mounted luminaires by WE-EF have much going for them.

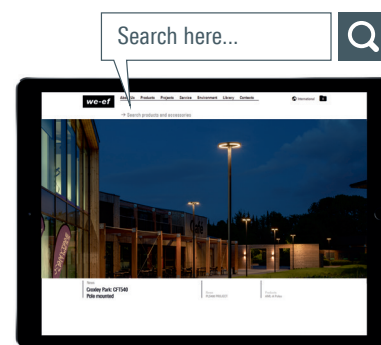
Pole mounted luminaires are the backbone of street and area lighting in urban spaces. Standard-compliant lighting is just as important here as are sophisticated lighting design, visual comfort and sustainability.

WE-EF's very own IOS® Innovative Optical System and OLC® One LED Concept with the multi-layer principle ensure high efficiency, light quality and visual comfort. The Environmental Product Declarations (EPDs) prove the sustainability of the WE-EF pole mounted luminaires.

Pole mounted luminaires



ZFT400-FT	274	VFL500-SE	302
ZFT400	276	PFL200	304
ZAT400-FT	278	PFL500	306
ZAT400	280	PFL500-SE	308
ZA600-FT	282	ALP500 / AOP500	318
CFT500	288	ASP500 / BSP500	320
RFL500-SE	294	FLA700	326
VFL500	298		



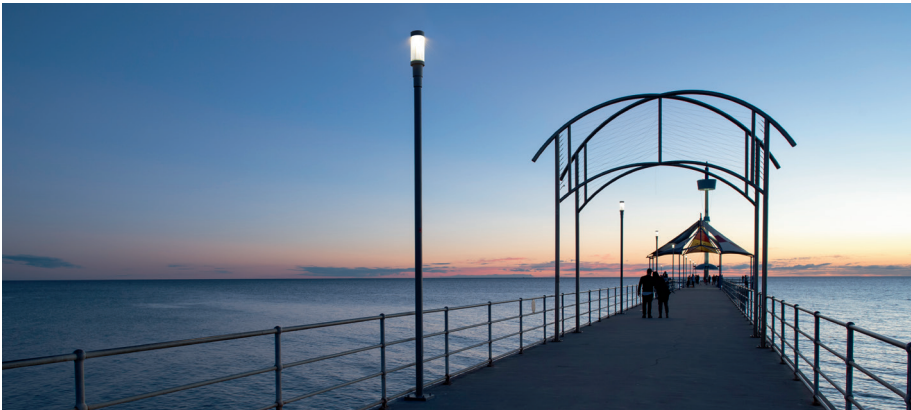
Pole mounted luminaires

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

Pole Mounted Luminaires

Light and Design in Urban Space

The effect of pole mounted luminaires on the urban spaces goes way beyond lighting. By day and by night, their shapes are statements of design. They divide and link spaces and areas, underscore lines and reinforce structures. Designed with meticulous care in all their proportions and every single detail, it is the unobtrusiveness of WE-EF luminaires that makes them so effective. Based on a variety of clear geometric shapes, they blend harmoniously with both historical and modern environments, sporting a timeless design that is in every respect perfectly prepared for a very long lifecycle – including materials and surfaces.







- Luminaire housing: Marine-grade, die-cast aluminum alloy
- Corrosion protection: 5CE, including PCS hardware
5CE+Primer optional
- Driver: Integral EC electronic converter
- Main lens: PMMA
- Gasketing: Silicone CCG® Controlled Compression Gasket
- Optics: CAD-optimized for superior illumination and glare control
- Installation: Luminaire is factory-sealed and does not need to be opened during installation.
ZFT430-FT / ZFT440-FT: Optional \varnothing 2.4-3.1" spigot version available.
To be specified at time of ordering
- Control: 0-10V dimming available

ZFT430-FT / ZFT440-FT

CLASS
1

IP66

IK09

ZFT460-FT / ZFT470-FT

CLASS
1

IP66

IK08

Pedestrian zone
Hof Bayern (DE)

Available distributions:
[C50] [C60]

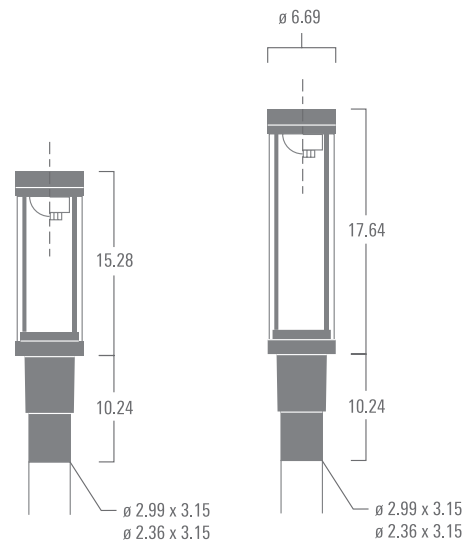
Standard colors:



RAL 9004 9007 8019 9016



[C50] Symmetric, controlled
[C60] Symmetric



ZFT430-FT / ZFT440-FT

ZFT430-FT / ZFT440-FT

[C50] [C60]*

12-24 W
1270-5470 lm
* 1 internal accessory



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are rated lumens for 3000 K at $T_q = 25^\circ\text{C}$
- For accessories, refer to page 286





Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware 5CE+Primer optional
Driver:	Integral EC electronic converter
Main lens:	PMMA
Gasketing:	Silicone CCG® Controlled Compression Gasket
Optics:	CAD-optimized for superior illumination and glare control OLC® One LED Concept
Installation:	Luminaire is factory-sealed and does not need to be opened during installation. ZFT434 / ZFT444: Optional \varnothing 2.4-3.1" spigot version available. To be specified at time of ordering
Control:	0-10V dimming available

ZFT434 / ZFT444

CLASS
I

IP66

IK09

ZFT464 / ZFT474

CLASS
I

IP66

IK08

Brighton Jetty
Adelaide (AU)

Available distributions:
[S65] [R65]

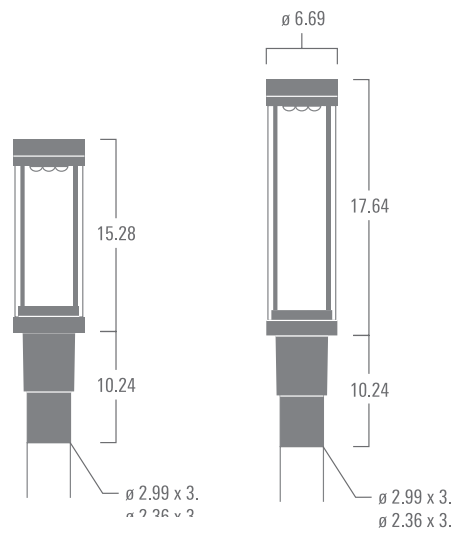
Standard colors:



RAL 9004 9007 8019 9016



[S65] Streetlighting
[R65] Rectangular 'side throw'



ZFT434 / ZFT444



ZFT434 / ZFT444

[S65] [R65]

9-27 W
990-3040 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 $T_q = 25^\circ\text{C}$
- For accessories, refer to page 286



Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware 5CE+Primer optional
Driver:	Integral EC electronic converter
Main lens:	PMMA
Gasketing:	Silicone CCG® Controlled Compression Gasket
Optics:	CAD-optimized for superior illumination and glare control
Installation:	Luminaire is factory-sealed and does not need to be opened during installation. ZAT430-FT / ZAT440-FT: Optional ø 2.4-3.1" spigot version available. To be specified at time of ordering
Control:	0-10V dimming available

ZAT430 / ZAT440

CLASS
I

IP66

IK09

ZAT460 / ZAT470

CLASS
I

IP66

IK08

Available distributions:
[C50] [C60]

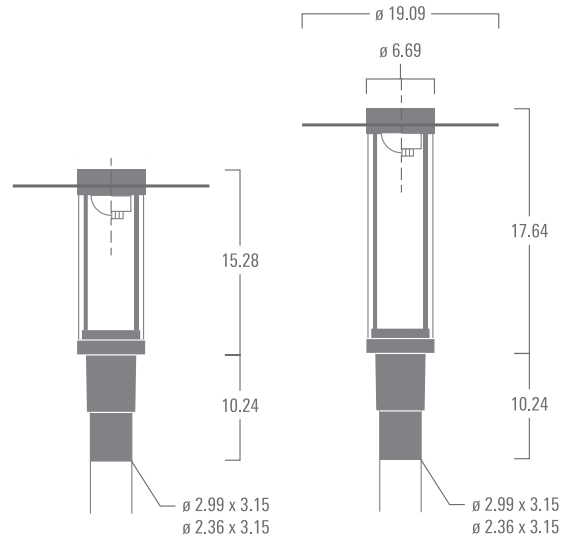
Standard colors:



RAL 9004 9007 8019 9016



[C50] Symmetric, controlled
[C60] Symmetric



ZAT430-FT / ZAT440-FT

ZAT430-FT / ZAT440-FT

[C50] [C60]*

12-24 W

1270-5470 lm

* 1 internal accessory



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are rated lumens for 3000 K at $T_q = 25^\circ\text{C}$
- For accessories, refer to page 284

BILDUNGSZENTRUM



Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware 5CE+Primer optional
Driver:	Integral EC electronic converter
Main lens:	PMMA
Gasketing:	Silicone CCG® Controlled Compression Gasket
Optics:	CAD-optimized for superior illumination and glare control OLC® One LED Concept
Installation:	Luminaire is factory-sealed and does not need to be opened during installation ZAT434 / ZAT444: Optional \varnothing 2.4-3.1" spigot version available. To be specified at time of ordering
Control:	0-10V dimming available

ZAT434 / ZAT444

CLASS
I

IP66

IK09

ZAT464 / ZAT474

CLASS
I

IP66

IK08

Available distributions:
[S65] [R65]

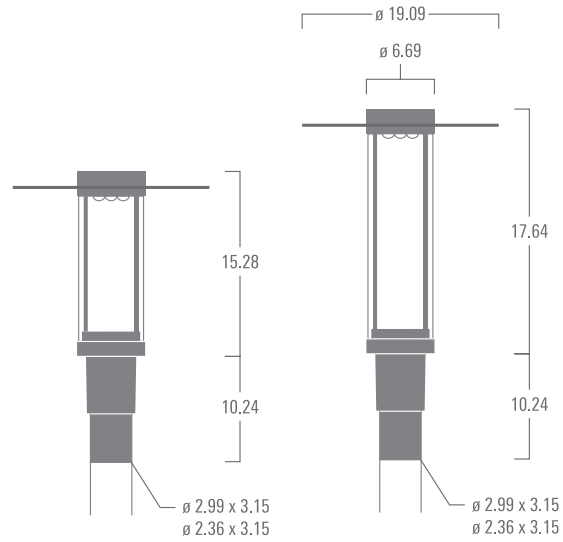
Standard colors:



RAL 9004 9007 8019 9016



[S65] Streetlighting
[R65] Rectangular 'side throw'



ZAT434 / ZAT444



ZAT434 / ZAT444

[S65] [R65]

9-27 W
990-3040 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 $T_q = 25^\circ\text{C}$
- For accessories, refer to page 284



Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware 5CE+Primer optional
Driver:	Integral EC electronic converter
Main lens:	Polycarbonate, UV-stabilized
Gasketing:	Silicone rubber gasket
Optics:	CAD-optimized for superior illumination and glare control
Installation:	Luminaire is factory-sealed and does not need to be opened during installation
Control:	0-10V dimming available

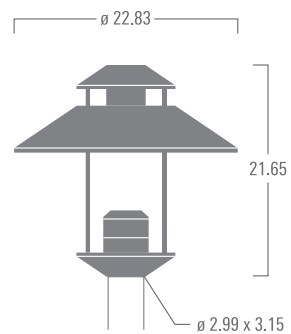
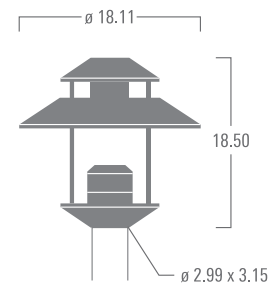
CLASS 1

IP55

IK10



[C60] Symmetric

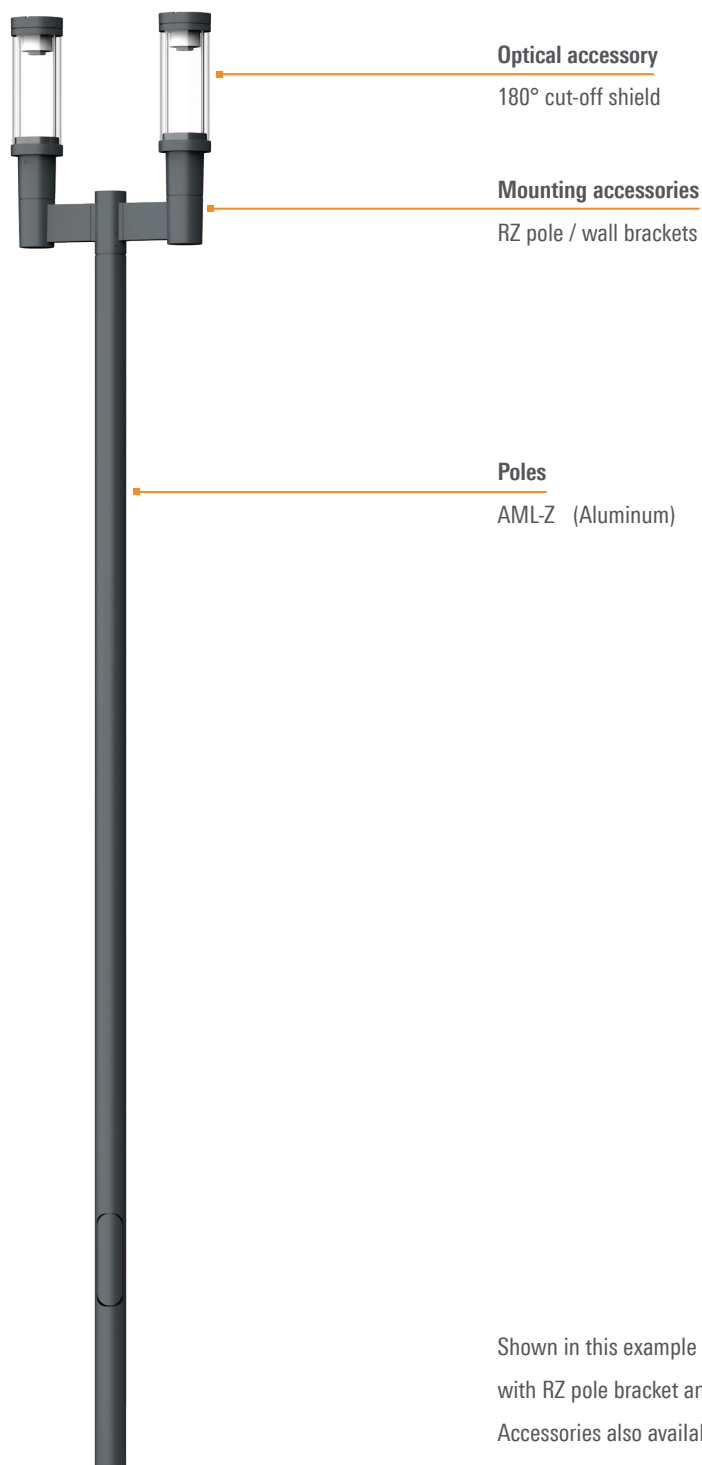


ZA630-FT / ZA640-FT

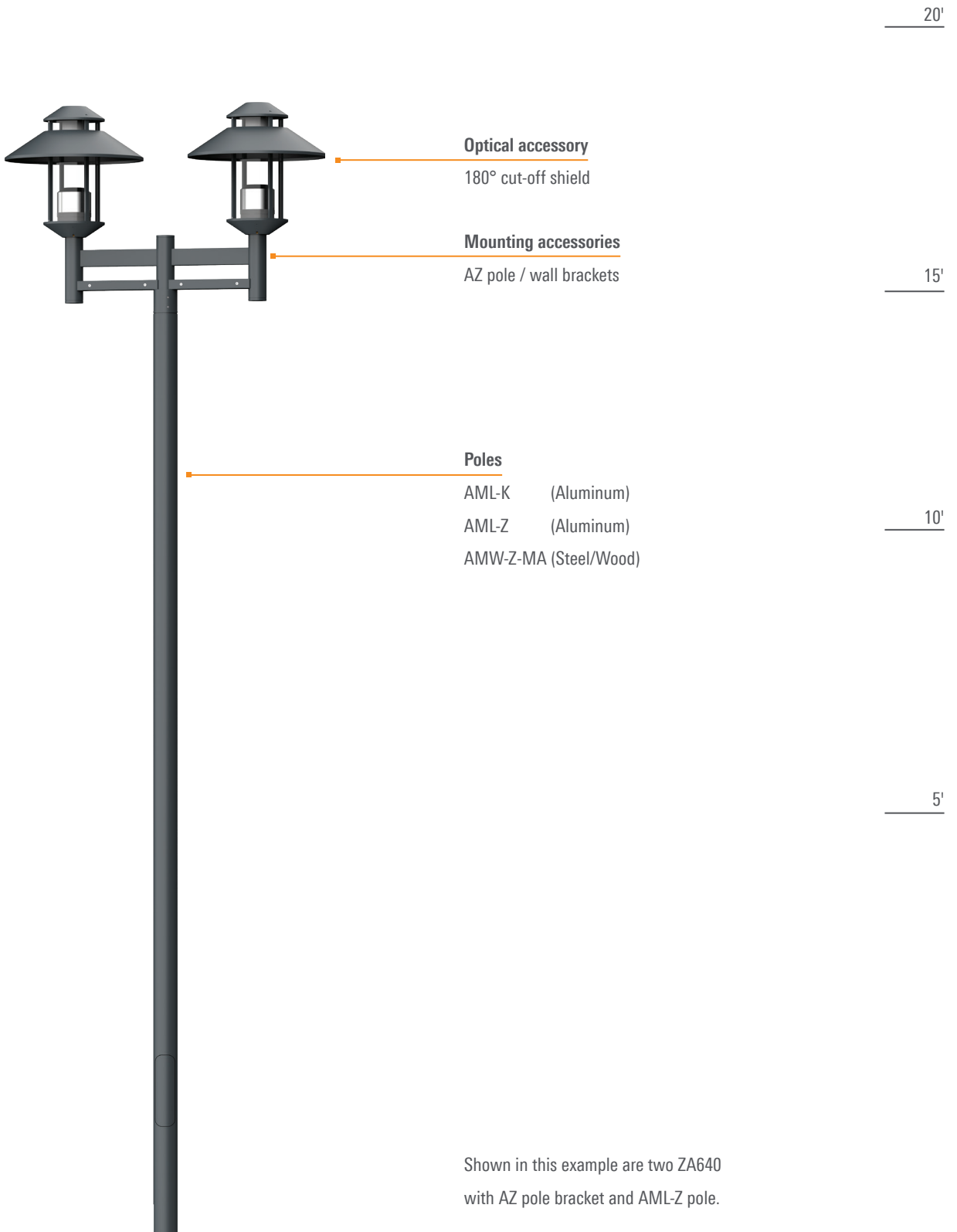
[C60]
 17-24 W
 1860-2560 lm
 Max. 1 internal accessory



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are rated lumens for 3000 K at $T_q = 25^\circ\text{C}$
- For accessories, refer to page 285



▪ Recommended mounting height 10-20'



Shown in this example are two ZA640 with AZ pole bracket and AML-Z pole.

- Recommended mounting height 10-20'



Croxley Park

In Balance: Work, Life and Light

Croxley Park is a leading business park with high-quality buildings, amenities and landscaping. Conveniently located near the M25 motorway, Croxley Park is committed to offering the best imaginable work experience for modern businesses and start-ups. Of course, this mission does not neglect the right lighting – the carefully orchestrated illumination concept makes sure that the campus-like facilities are just as welcoming and safe by night as they are by day. WE-EF's CFT500 pole mounted luminaires play an integral role in providing natural-feeling, glare-free light along Croxley Park's many footpaths and open spaces.



Croxley Park
Watford (UK)
Architect: Esa architects



Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware 5CE+Primer optional
Driver:	Integral EC electronic converter
Main lens:	RFC® Reflection Free Contour
Gasketing:	Silicone CCG® Controlled Compression Gasket
Optics:	CAD-optimized for superior illumination and glare control OLC® One LED Concept
Installation:	Luminaire is factory-sealed and does not need to be opened during installation
Control:	0-10V dimming

CLASS
1

IP66

IK08

The Quadrant Mall
Launceston (AU)
Lighting design: Engineering Solutions

Available distributions:
[C50] [R]

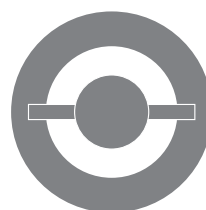
Standard colors:

RAL 9004 9007 8019 9016



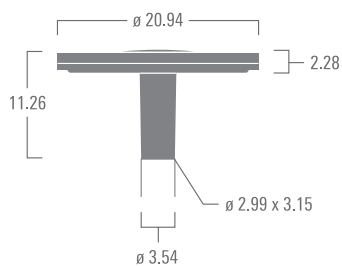
[C50] Symmetric, controlled

[R] Rectangular



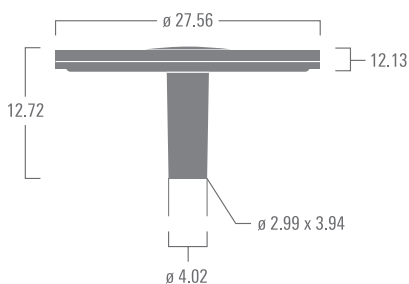
CFT530

[C50] [R]
24-48 W
3010-5300 lm



CFT540

[C50] [R]
36-108 W
4520-12730 lm



2700 K 3000 K 4000 K

- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are rated lumens for 3000 K at $T_q = 25^\circ\text{C}$
- For accessories, refer to page 291



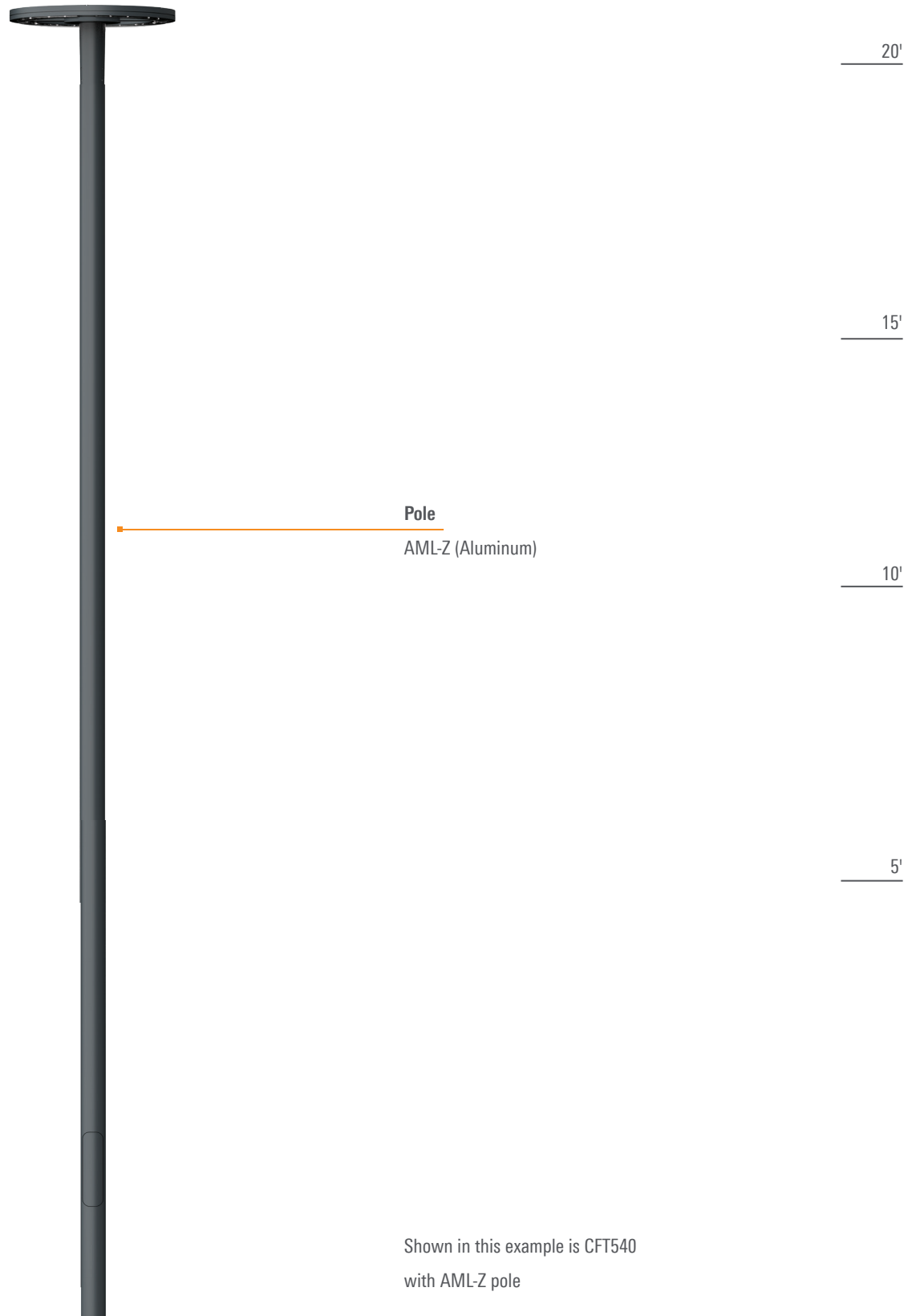
Multiple Award Winner

As a recipient of four prestigious international design awards – Red Dot, Focus Silver, Design Plus and the German Design Award – the CFT500 series luminaire not only convinces users through its futuristic yet timeless aesthetics; it is also packed with technological and environmental features that make it a first choice product for urban and suburban projects of the 21st century.



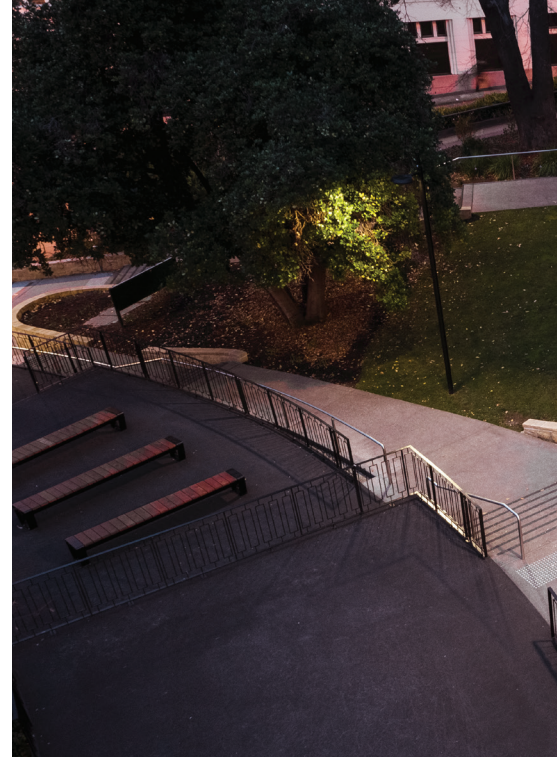
DESIGN PLUS





Shown in this example is CFT540
with AML-Z pole

▪ Recommended mounting height 4.0 - 8.0 m





Franklin Square

A Piece of Urban Renaissance

All over the world, the renaissance of public parks and places as true spaces for living is in full swing. Whether in Copenhagen/Denmark, Boston/USA or Tasmania/Australia, locals and tourists alike rejoice in the new, open-air way of life until late at night. Needless to say, agreeable, efficient lighting is of the essence in conveying an inclusive spirit of security and welcome. The designers of Franklin Square took this to heart and chose to equip the park with high-quality, WE-EF LED pole mounted luminaires that master the challenge of boldly illuminating the park's many fountains, stairways, footpaths and ancient trees.

Franklin Square

Hobart (AU)

Landscape architect: City of Hobart



Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware 5CE+Primer optional
Driver:	Integral EC electronic converter
Main lens:	Non-reflecting safety glass, hinged
Gasketing:	Silicone CCG® Controlled Compression Gasket
Optics:	CAD-optimized for superior illumination and glare control OLC® One LED Concept
Installation:	Luminaire is factory-sealed and does not need to be opened during installation
Control:	0-10V dimming available

CLASS
1

IP66

IK07

Front de mer
Mers-les-Bains (FR)
Lighting design: Citelum Nord

Available distributions:
[P45R] [P45L]
[P65] [S60] [S65] [S70] [A60] [R65]

Standard colors:

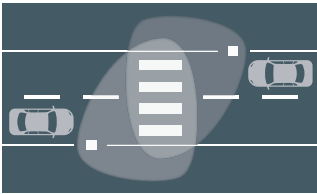

 RAL 9004 9007 8019 9016



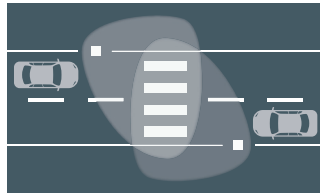
[P45R] Pedestrian crossing, for right-hand traffic
 [P45L] Pedestrian crossing, for left-hand traffic



[P65] Pedestrian / bicycle lane
 [S60] [S65] [S70] Streetlighting
 [A60] Asymmetric 'forward throw'
 [R65] Rectangular 'side throw'



[P45R]



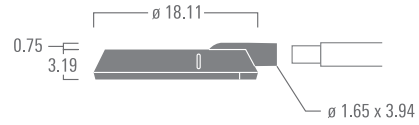
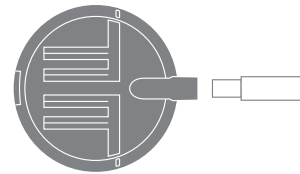
[P45L]



RFL530-SE

[P65] [S60] [S65] [S70] [A60] [R65]

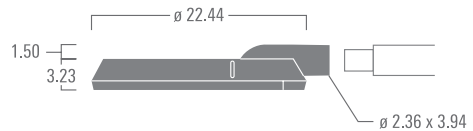
12-72 W
 1410-8720 lm



RFL540-SE

[P45R] [P45L]
 [S60] [S65] [S70] [A60] [R65]

36-144 W
 4230-17440 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 $T_q = 25^\circ\text{C}$
- For accessories, refer to page 313



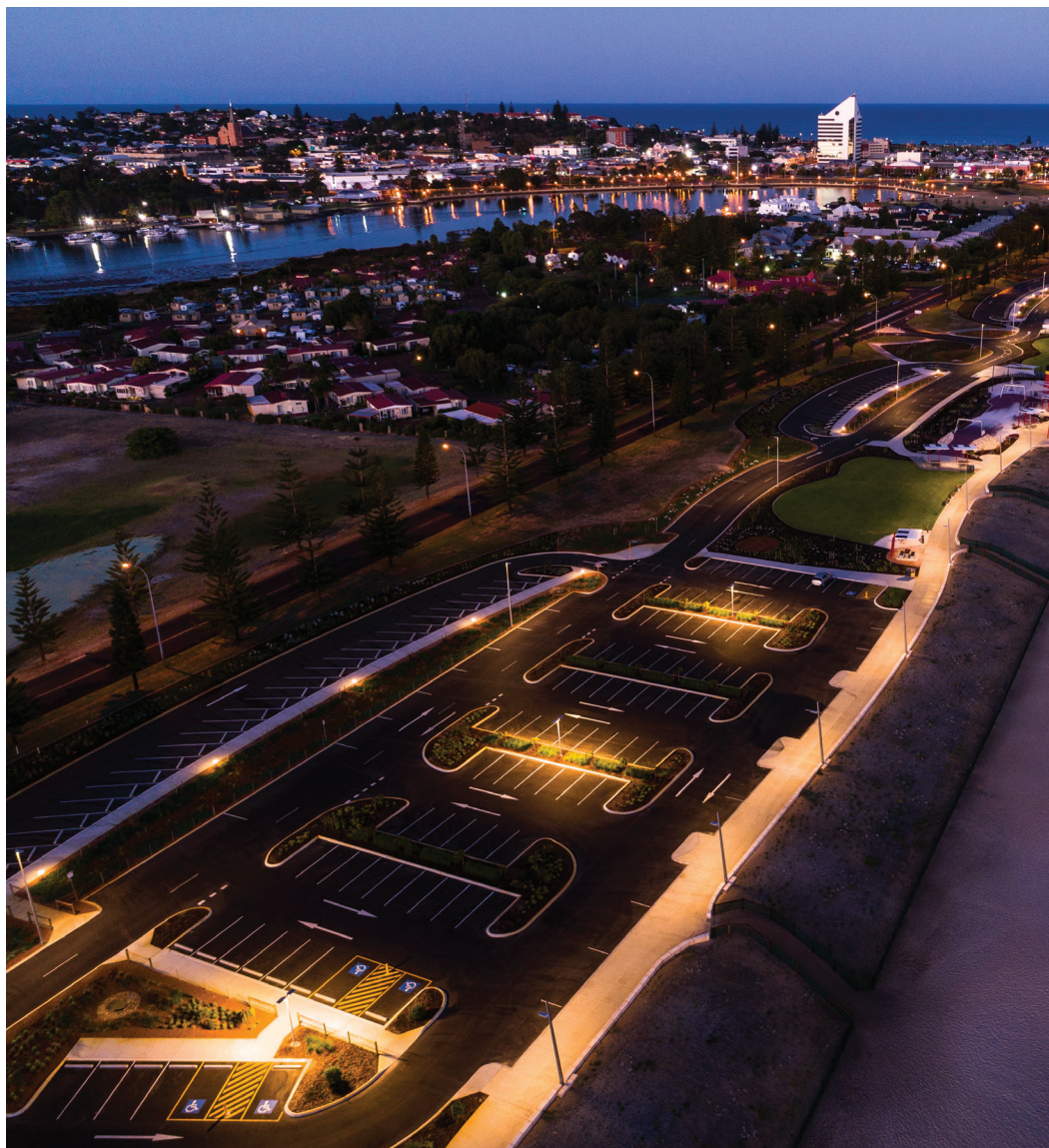
Boardwalk, Koombana Bay
Bunbury (AU)
Lighting Design and Engineering: ETC Consultants



Boardwalk, Koombana Bay

A Beach as a City Figurehead

When planners began to open up Bunbury's Koombana Bay beach for local visitors and tourists, sophisticated landscape and lighting design were only two of three essentials. The third was light. Only a short walk from the city centre, the popular wide beach with its white sand invites strolling by day and by night – thanks to a smart arrangement involving various configurations of WE-EF's VFL540 street and area luminaires on custom-made, slightly inclined poles. In addition to WE-EF's flexible and powerful lighting technology, the almost proverbially high quality of WE-EF's luminaire housings became the decisive factor in the customer's choice.





Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware 5CE+Primer optional
Driver:	Integral EC electronic converter
Main lens:	RFC® Reflection Free Contour
Gasketing:	Silicone CCG® Controlled Compression Gasket
Optics:	CAD-optimized for superior illumination and glare control OLC® One LED Concept
Installation:	Luminaire is factory-sealed and does not need to be opened during installation. Optional ø 2.4-3.1" spigot version available. To be specified at time of ordering
Control:	0-10V dimming

CLASS
ICLASS
II

IP66

IK08

BMW at Messedamm
Berlin (DE)
Architect: Lanz Architekten

Available distributions:
[P45R] [P45L]
[P65] [S60] [S65] [S70] [A60] [R65]

Standard colors:


 RAL 9004 9007 8019 9016



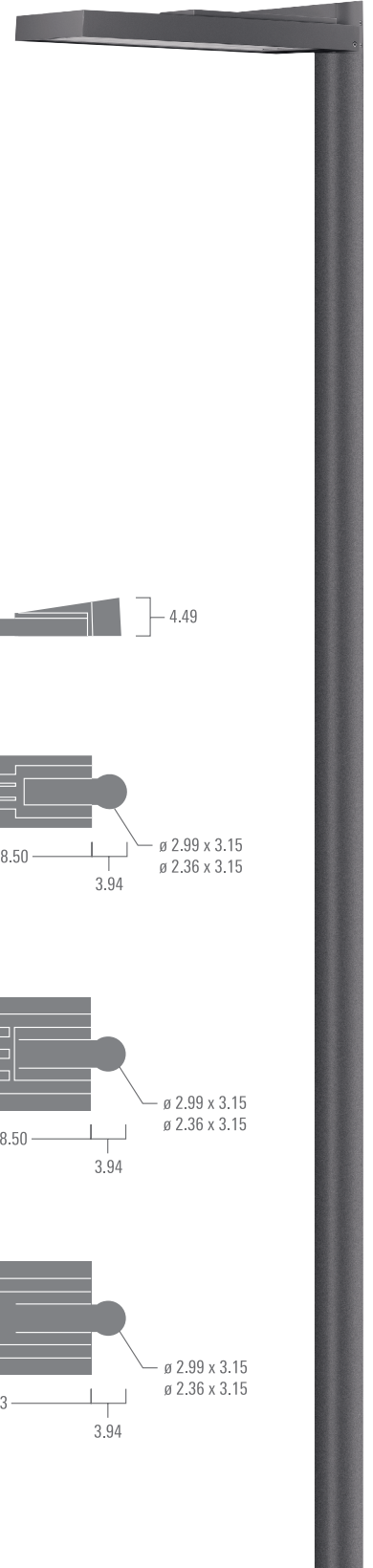
[P45R] Pedestrian crossing, for right-hand traffic
 [P45L] Pedestrian crossing, for left-hand traffic



[P65] Pedestrian / bicycle lane
 [S60] [S65] [S70] Streetlighting
 [A60] Asymmetric 'forward throw'
 [R65] Rectangular 'side throw'



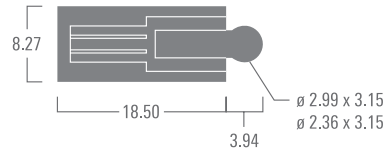
[P45R] [P45L]



VFL520

[P65] [S60] [S65] [S70] [A60] [R65]

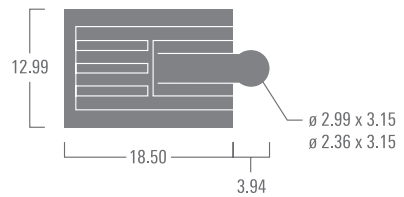
12-36 W
 1420-4250 lm



VFL530

[P65] [S60] [S65] [S70] [A60] [R65]

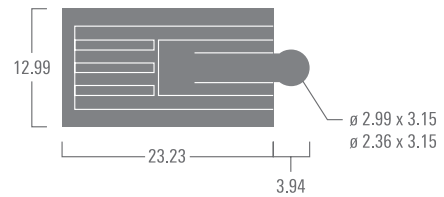
12-72 W
 1410-8510 lm



VFL540

[P45R] [P45L]
 [S60] [S65] [S70] [A60] [R65]

24-126 W
 2820-14890 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 $T_q = 25^\circ\text{C}$
- For accessories, refer to page 314



Constitution Avenue

A Boulevard's New Look

Remodelled and revitalized, Constitution Avenue has evolved into Canberra's premier address, with the highest density of commercial and residential buildings. A string of prestigious awards underscores the quality of its architectural and urban planning. An integral part of the realized vision is a novel lighting concept featuring different varieties of WE-EF's VFL500 LED luminaires on customized poles. In a perfect interplay with the larger VFL540-SE, which illuminate the streets from three-metre booms, WE-EF's VFL530-SE, mounted lower and on shorter booms on the same poles, make sure that cyclists and pedestrians enjoy a light that is every bit as perfect as that provided for motorists.

Constitution Avenue

Canberra (AU)

Lighting design: Lighting Art & Science

Electrical Engineer: Lighting Art & Science and AECOM Canberra

Landscape Architect: Jane Irwin Landscape Architecture





Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware 5CE+Primer optional
Driver:	Integral EC electronic converter
Main lens:	RFC® Reflection Free Contour
Gasketing:	Silicone CCG® Controlled Compression Gasket
Optics:	CAD-optimized for superior illumination and glare control OLC® One LED Concept
Installation:	Luminaire is factory-sealed and does not need to be opened during installation
Control:	0-10V dimming

CLASS I	CLASS II	IP66	IK08
------------	-------------	------	------

Constitution Avenue

Canberra (AU)

Lighting design: Lighting Art & Science (LA+S)

Electrical engineer: LA+S and AECOM Canberra

Landscape Architect: Jane Irwin

Available distributions:

[P45R] [P45L]

[P65] [S60] [S65] [S70] [A60] [R65]

Standard colors:



RAL 9004 9007 8019 9016



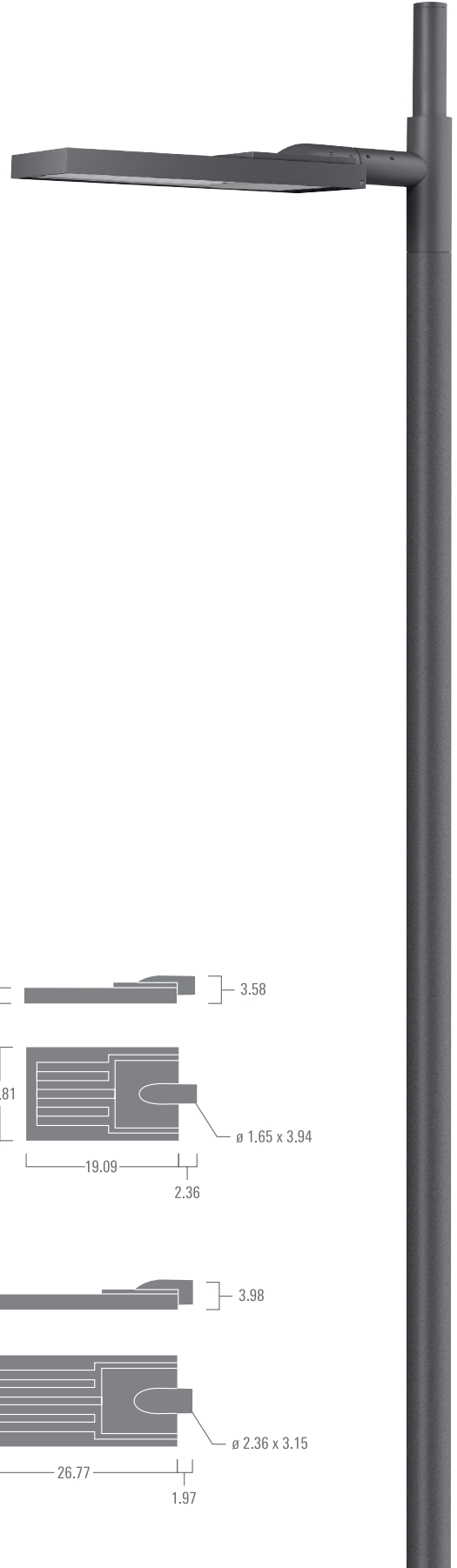
[P45R] Pedestrian crossing, for right-hand traffic
 [P45L] Pedestrian crossing, for left-hand traffic



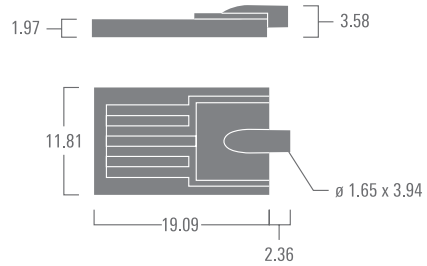
[P65] Pedestrian / bicycle lane
 [S60] [S65] [S70] Streetlighting
 [A60] Asymmetric 'forward throw'
 [R65] Rectangular 'side throw'



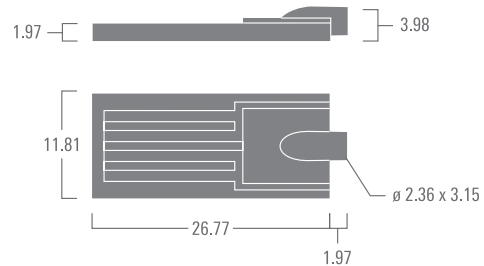
[P45R] [P45L]



VFL530-SE [P65] [S60] [S65] [S70] [A60] [R65]
 12-72 W
 1380-8890 lm



VFL540-SE [P45R] [P45L] [S60] [S65] [S70] [A60] [R65]
 36-144 W
 4380-17790 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 $T_q = 25^\circ\text{C}$
- For accessories, refer to page 314



Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware 5CE+Primer optional
Driver:	Integral EC electronic converter
Main lens:	Safety glass, hinged
Gasketing:	Silicone CCG® Controlled Compression Gasket
Optics:	CAD-optimized for superior illumination and glare control OLC® One LED Concept
Control:	0-10V dimming available

CLASS
1

IP66

IK08

Woody Point Jetty
Queensland (AU)

Available distributions:
[P45R] [P45L]
[P65] [S65] [A60] [R65]

Standard colors:

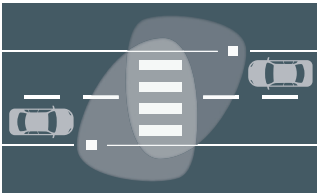

 RAL 9004 9007 8019 9016



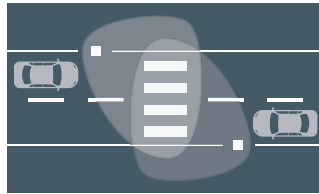
[P45R] Pedestrian crossing, for right-hand traffic
 [P45L] Pedestrian crossing, for left-hand traffic



[P65] Pedestrian / bicycle lane
 [S65] Streetlighting
 [A60] Asymmetric 'forward throw'
 [R65] Rectangular 'side throw'



[P45R]



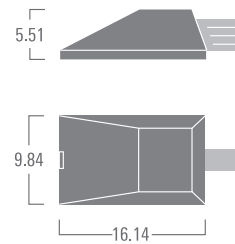
[P45L]



PFL230

[P65] [S65] [A60] [R65]

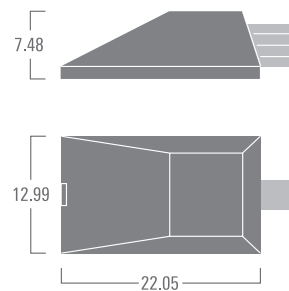
12-36 W
 1160-3540 lm



PFL240

[P45R] [P45L]
 [S65] [A60] [R65]

36-72 W
 3230-7500 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 $T_q = 25^\circ\text{C}$
- For accessories, refer to page 315



Luminaire housing: Marine-grade, die-cast aluminum alloy

Corrosion protection: 5CE, including PCS hardware
5CE+Primer optional

Driver: Integral EC electronic converter

Main lens: RFC® Reflection Free Contour

Gasketing: Silicone CCG® Controlled Compression Gasket

Optics: CAD-optimized for superior illumination and glare control
OLC® One LED Concept

Installation: Luminaire is factory-sealed and does not need to be opened during installation.
Optional ø 2.4-3.1" side entry version available. To be specified at time of ordering

Control: 0-10V dimming available

CLASS
1

IP66

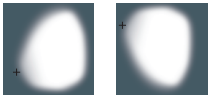
IK08

BMW at Hindenburgdamm
Riller & Schnauck
Berlin (DE)

Available distributions:
[P45R] [P45L]
[S60] [S65] [S70] [A60] [R65]

Standard colors:

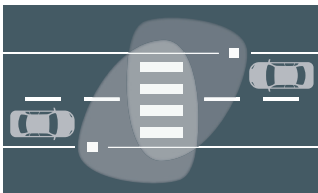

RAL 9004 9007 8019 9016



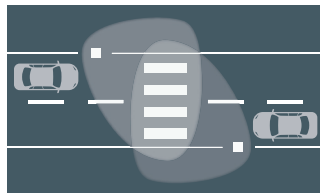
[P45R] Pedestrian crossing, for right-hand traffic
 [P45L] Pedestrian crossing, for left-hand traffic



[S60] [S65] [S70] Streetlighting
 [A60] Asymmetric 'forward throw'
 [R65] Rectangular 'side throw'



[P45R]



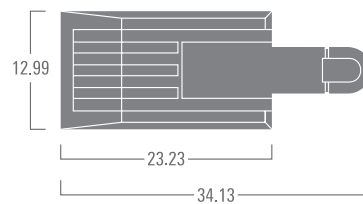
[P45L]



PFL540

[P45R] [P45L]
 [S60] [S65] [S70] [A60] [R65]

48-144 W
 4880-17020 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 $T_q = 25^\circ\text{C}$
- For accessories, refer to page 315



Luminaire housing: Marine-grade, die-cast aluminum alloy

Corrosion protection: 5CE, including PCS hardware
5CE+Primer optional

Driver: Integral EC electronic converter

Main lens: RFC® Reflection Free Contour

Gasketing: Silicone CCG® Controlled Compression Gasket

Optics: CAD-optimized for superior illumination and glare control
OLC® One LED Concept

Installation: Luminaire is factory-sealed and does not need to be opened during installation.
Optional \varnothing 2.4-3.1" side entry version available. To be specified at time of ordering

Control: 0-10V dimming available

CLASS
1


IP66

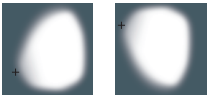
IK08

Available distributions:

[P45R] [P45L]
[S60] [S65] [S70] [A60] [R65]

Standard colors:

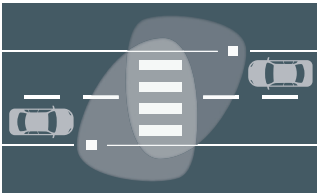

 RAL 9004 9007 8019 9016



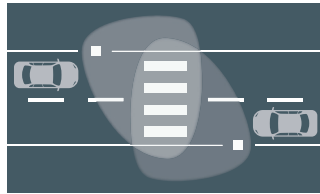
[P45R] Pedestrian crossing, for right-hand traffic
 [P45L] Pedestrian crossing, for left-hand traffic



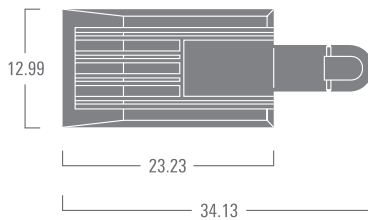
[S60] [S65] [S70] Streetlighting
 [A60] Asymmetric 'forward throw'
 [R65] Rectangular 'side throw'



[P45R]



[P45L]



PFL540-SE

[P45R] [P45L]
 [S60] [S65] [S70] [A60] [R65]

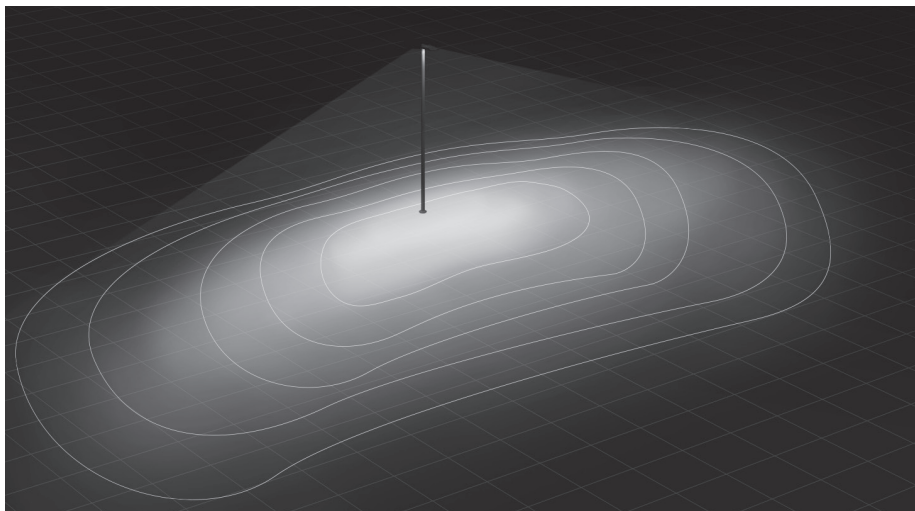
48-144 W
 4880-17020 lm



- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are rated lumens for 3000 K at $T_q = 25^\circ\text{C}$
- For accessories, refer to page 315

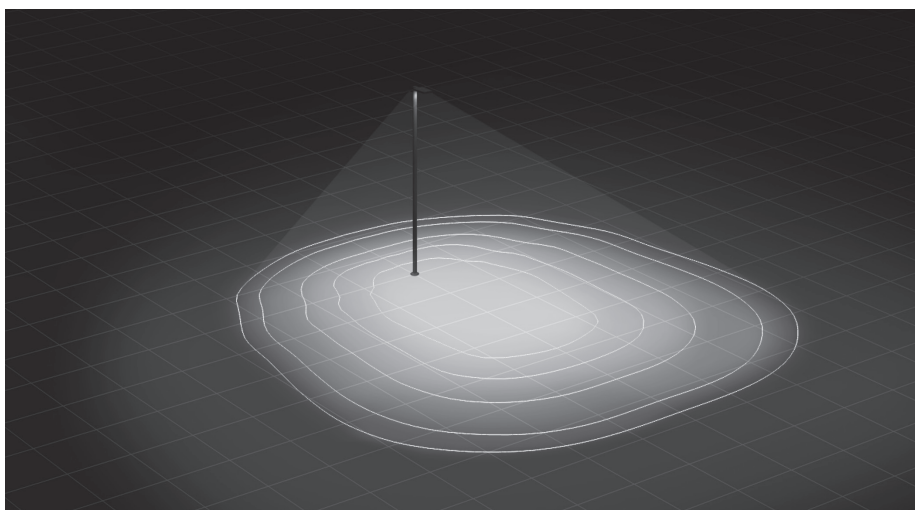
IOS® Innovative Optical System

IOS® optics for street and area lighting applications currently comprise 11 distinctly different versions – for distinctly different applications – and counting. Shown here is a selection of the most frequently used light distributions. For further details, refer to the Technology section on page 362.



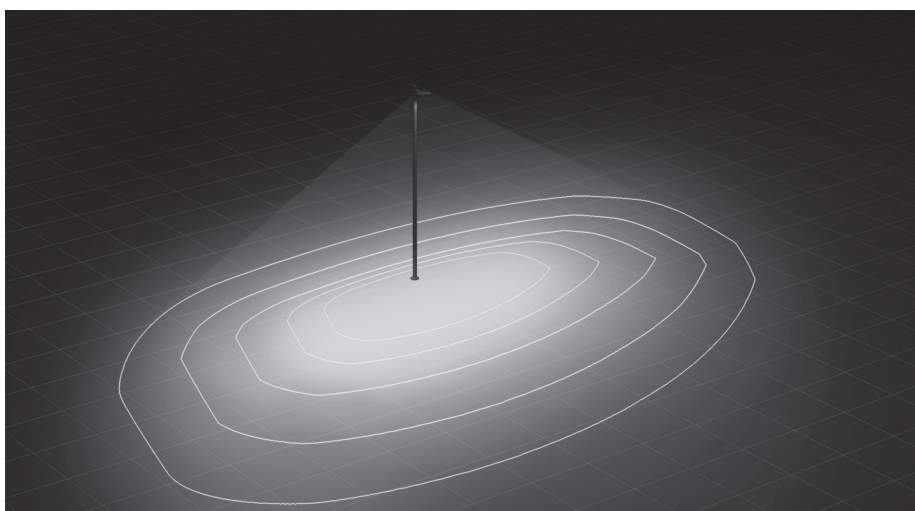
[S70]

Optimized for illuminance-based streetlighting applications (maximum spacing between luminaires).



[A60]

Particularly suitable for area lighting such as car parks etc.



[R65]

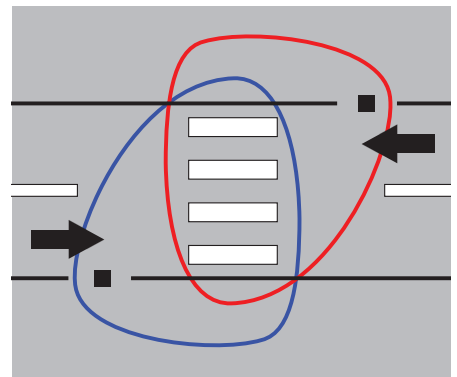
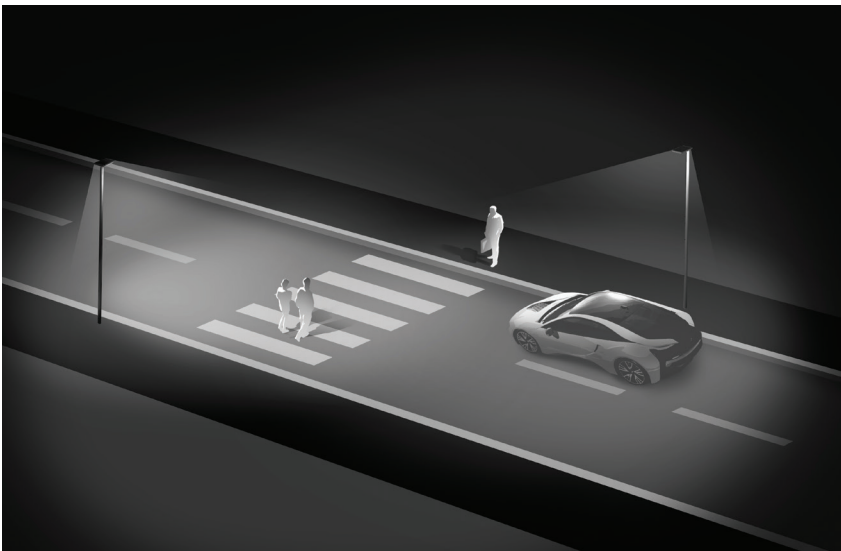
Developed for area lighting applications where a combination of side and forward throw of light is required.

[P45R]

Pedestrian crossing, for right-hand traffic (shown here)

[P45L]

Pedestrian crossing, for left-hand traffic



VFL540 [P45R]

Pedestrian Crossing, Bielefeld (DE)

Right-hand traffic

**[P65]**

Ideal for the lighting of pedestrian and bicycle lanes to EN DIN 13201, Class S2-S4.

Typical spacing between luminaires, 5 to 7 times the mounting height.



Mounting accessories

- RF pole / wall brackets
- RE pole / wall brackets
- RI pole / wall brackets
- RX pole / wall brackets
- TB tilt brackets
- SI pole clamp

20'

15'

Poles

- AML-K (aluminum)
- AML-Z (aluminum)
- AMW-Z-MA (steel/wood)

10'

5'

Shown in this example is RFL540-SE with RX pole bracket and AM-Z pole.

▪ Recommended mounting height 3.0 - 6.0 m

Mounting accessories

RV pole / wall brackets

Poles

AML-K (aluminum)
 AML-Z (aluminum)
 AMW-Z-MA (steel/wood)

Shown in this example is VFL540
 with AML-Z pole.

Mounting accessories

RF, RE, RI, RX pole brackets
 RE, RI, RX wall brackets
 TB Tilt brackets
 SI Pole Clamp

Poles

AML-K (aluminum)
 AML-Z (aluminum)
 AMW-Z-MA (steel/wood)

Shown in this example is VFL540-SE
 with RX pole bracket and AML-Z pole.

▪ Recommended mounting height 10-33'



Mounting accessories

- RV pole / wall brackets
- Side Entry Mount

Poles

- AML-K (aluminum)
- AML-Z (aluminum)
- AMW-Z-MA (steel/wood)

Shown in this example are two PFL540 with RV pole bracket and AML-Z pole.



Mounting accessories

- KP pole / wall brackets
- KP-L pole / wall brackets
- KI pole / wall brackets
- KY pole / wall brackets
- KL pole / wall brackets
- KX pole / wall brackets
- SK pole clamps
- SI pole clamps

Poles

- AML-K (aluminum)
- AML-Z (aluminum)
- AMW-Z-MA (steel/wood)

Shown in this example are two PFL240 with KP pole bracket and AML-Z pole.

20'

15'

10'

5'

▪ Recommended mounting height 8-20'





Mounted on Poles Classic in Style

A Piece of Home

For historic and rural areas, WE-EF offers a wide range of luminaire designs that blend harmoniously into the respective environments. Equipped with modern lighting technology, these luminaires have good prerequisites to safely guide people at night for many years, whether in the country, in small old-town alleys or in new development areas.





Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware 5CE+Primer optional
Driver:	Integral EC electronic converter
Main lens:	Polycarbonate, UV-stabilized
Gasketing:	Silicone rubber gasket
Optics:	CAD-optimized for superior illumination and glare control
Control:	0-10V dimming available

CLASS
I

IP55

IK10

Available distribution:
[C60]

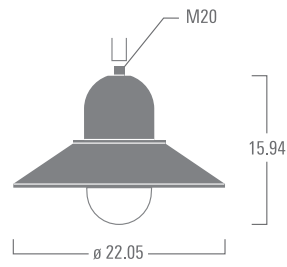
Standard colors:



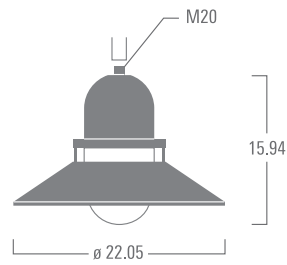
RAL 9004 9007 8019 9016



[C60] Symmetric



ALP534-FT



AOP534-FT

ALP534-FT / AOP534-FT

[C60]

17-24 W
2100-2890 lm



2700 K 3000 K 4000 K

- For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
- Shown above are rated lumens for 3000 K at $T_q = 25^\circ\text{C}$
- For accessories, refer to page 322



Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware 5CE+Primer optional
Driver:	Integral EC electronic converter
Main lens:	Polycarbonate, UV-stabilized
Gasketing:	Silicone rubber gasket
Optics:	CAD-optimized for superior illumination and glare control OLC® One LED Concept
Control:	0-10V dimming available

CLASS
I

IP55

IK10

Available distributions:
[S65] [R65]

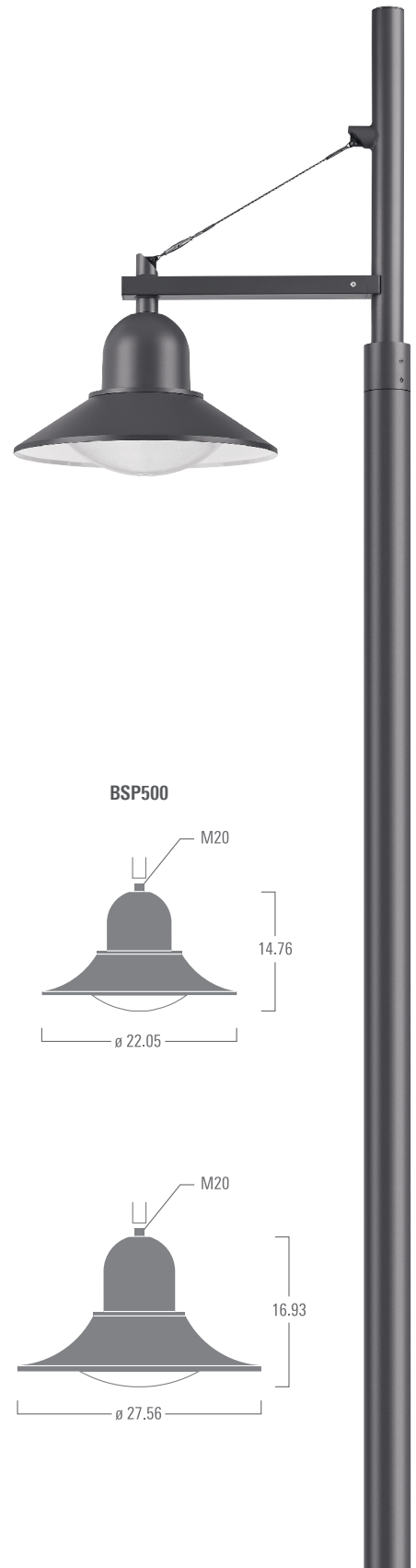
Standard colors:



RAL 9004 9007 8019 9016

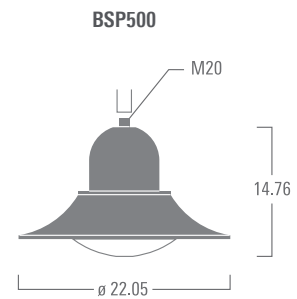
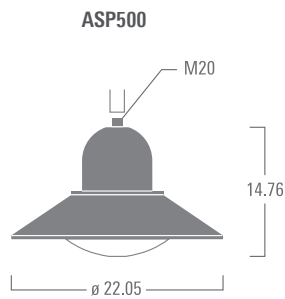


[S65] Streetlighting
[R65] Rectangular 'side throw'



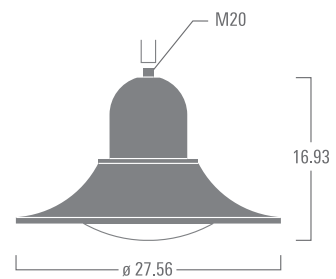
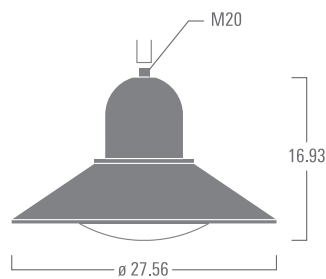
ASP534 / BSP534

[S65] [R65]
24-48 W
2290-5020 lm



ASP544 / BSP544

[S65] [R65]
48-72 W
4580-7530 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 $T_q = 25^\circ\text{C}$
- For accessories, refer to page 323



Mounting accessories

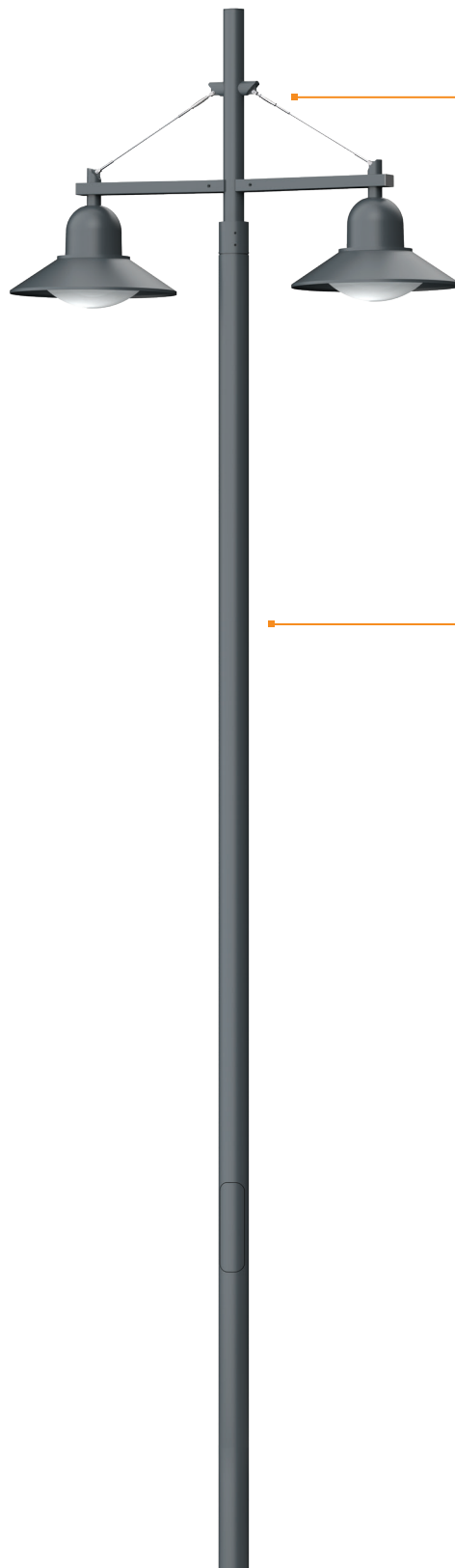
- BA Wall and pole brackets
- BC Wall and pole brackets
- DA Wall and pole brackets
- DB Wall and pole brackets
- DS Wall and pole brackets

Poles

- AML-K (aluminum)
- AML-Z (aluminum)
- AMW-Z-MA (steel/wood)

Shown in this example is ALP534
with BA pole bracket and AML-Z pole.

▪ Recommended mounting height 10-15'



Mounting accessories

- BA Wall and pole brackets
- DA Wall and pole brackets
- DB Wall and pole brackets
- DS Wall and pole brackets

20'

15'

Poles

- AML-K (aluminum)
- AML-Z (aluminum)
- AMW-Z-MA (steel/wood)

10'

5'

Shown in this example are two ASP534 with DS pole bracket and AML-Z pole.

▪ Recommended mounting height 10-20'

FLA400 / FLA700

Prepared for Oceanic Tasks

Seaside locations are coveted assets. Public spaces that link towns and cities with rivers, lakes and oceans are invaluable. In recent years, many piers and promenades have experienced successful redesigns and revitalisations. The requirements for the materials used and their surface treatment are enormous. With the 5CE superior corrosion protection technology WE-EF has an answer to these challenges.







Luminaire housing:	Marine-grade, die-cast aluminum alloy
Corrosion protection:	5CE, including PCS hardware 5CE+Primer optional
Driver:	Integral EC electronic converter
Main lens:	Safety glass, hinged
Gasketing:	Silicone CCG® Controlled Compression Gasket
Optics:	CAD-optimized for superior illumination and glare control OLC® One LED Concept
Installation:	Protractor scale for accurate aiming from 0° to 15° above horizontal
Control:	0-10V dimming available

CLASS 1

IP66

IK08

Exploratorium
 San Francisco (US)
 Architect: EHDD
 Lighting design: David Nelsen & Associates

Available distributions:
 [S65] [A60] [R65]

Standard colors:

			
RAL 9004	9007	8019	9016



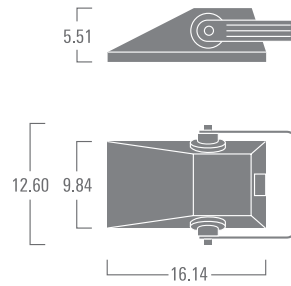
[S65] Streetlighting
 [A60] Asymmetric 'forward throw'
 [R65] Rectangular 'side throw'



FLA730

[S65] [A60] [R65]

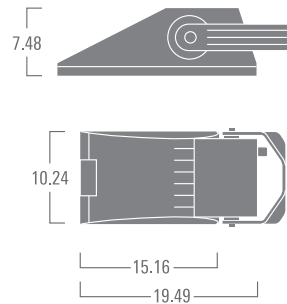
24-54 W
 2060-5610 lm



FLA740

[S65] [A60] [R65]

36-72 W
 3230-7500 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 $T_q = 25^\circ\text{C}$
- For accessories, refer to page 329



[A60] Asymmetric 'forward throw'

This type of light distribution is particularly suitable for area lighting applications.



Mounting accessories

- TS Pole clamps
- TA Floodlight mounting brackets
- SMC - Surface Mount Canopy

20'

15'

Poles

- AML-K (aluminum)
- AML-Z (aluminum)
- AMW-Z-MA (steel/wood)

10'

5'

Shown in this example is FLA740 with TS pole clamp and AML-Z pole.

▪ Recommended mounting height 8-33'

■ **WE-EF LIGHTING USA**

North America

410-D Keystone Drive

Warrendale, PA 15086

United States of America

Telephone +1 724 742 0030

Fax +1 724 742 0035

info.usa@we-ef.com

www.we-ef.com

