we-ef

WE-EF LIGHTING USA

General Catalog

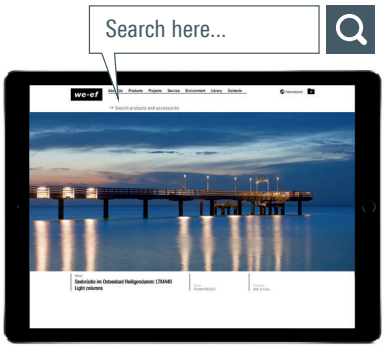
North American Edition

By day, WE-EF's light columns excel at structuring spaces. At night, the power of their purist design joins forces with the functional and atmospheric effect of their light.

WE-EF light columns offer a wide variety of beam characteristics, from symmetrical and asymmetrical light distributions to diffused light distributions.

The functional design language of WE-EF light columns, their focus on basic geometric shapes, their high-quality materials as well as their sophisticated lighting technology all add to their popularity as instruments for lighting footpaths, parks and promenades.

Light columns



Light columns

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

The Pier Heiligendamm

A Bridge Marked by Light

The lighting concept for Heiligendamm's Baltic seaside pier involves linear WE-EF luminaires integrated into the railing as well as LTM440 light columns, modified for the special requirements of the project. The variation used here applies a ribbon-shaped lens to direct the light onto the pier and reduce stray light on the water surface. Furthermore, WE-EF overcomes the typical weathering and aggressive climate encountered by the sea with its five-stage 5CE Superior Corrosion Protection.

The Pier
Heiligendamm (DE)
Lighting design: Institut für Gebäude + Energie + Licht Planung
Prof. Dr.-Ing. Thomas Römhild, Wismar


Heiligendamm

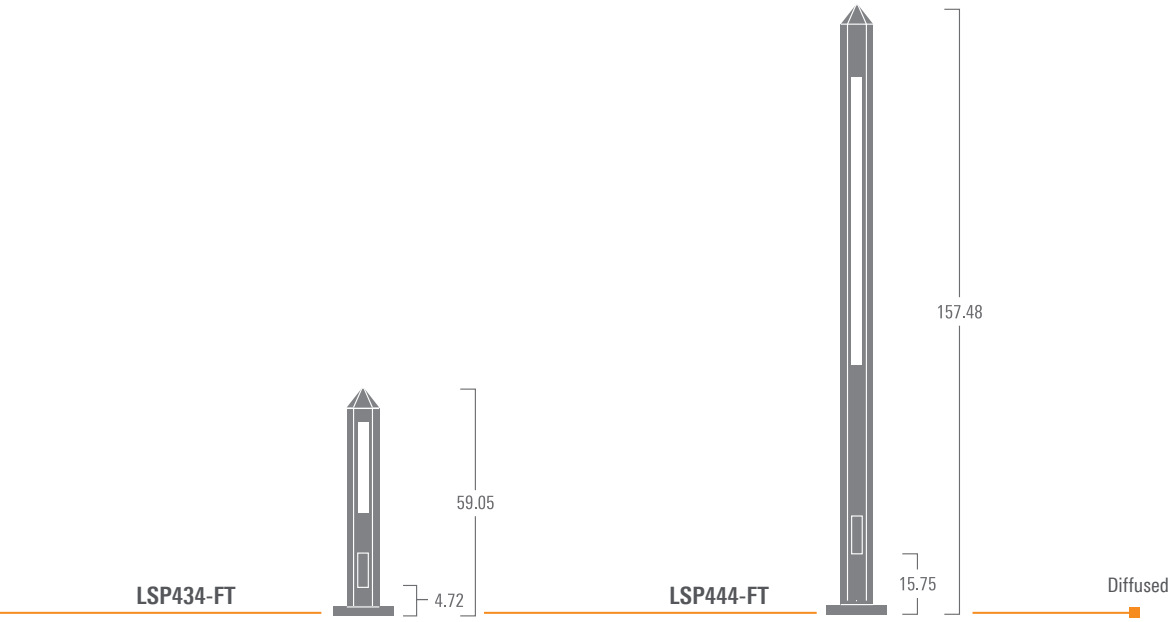
LSP400

Luminaire housing:	Marine-grade, all-aluminum construction
Corrosion protection:	5CE, including PCS hardware
Driver:	Integral EC electronic converter
Main lens:	Prismatic polycarbonate, UV-stabilized 3 x 120° offset
Gasketing:	Silicone rubber gaskets
Optics:	CAD-optimized for superior illumination and glare control
	OLC® One LED Concept
Mains connection:	Service door with fused cable connecting box
Control:	0-10V Dimmable

CLASS I | IP44 | IK10

Available distribution:
Diffused

Standard colors:
RAL 9004 9007 8019 9016



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

LTP400

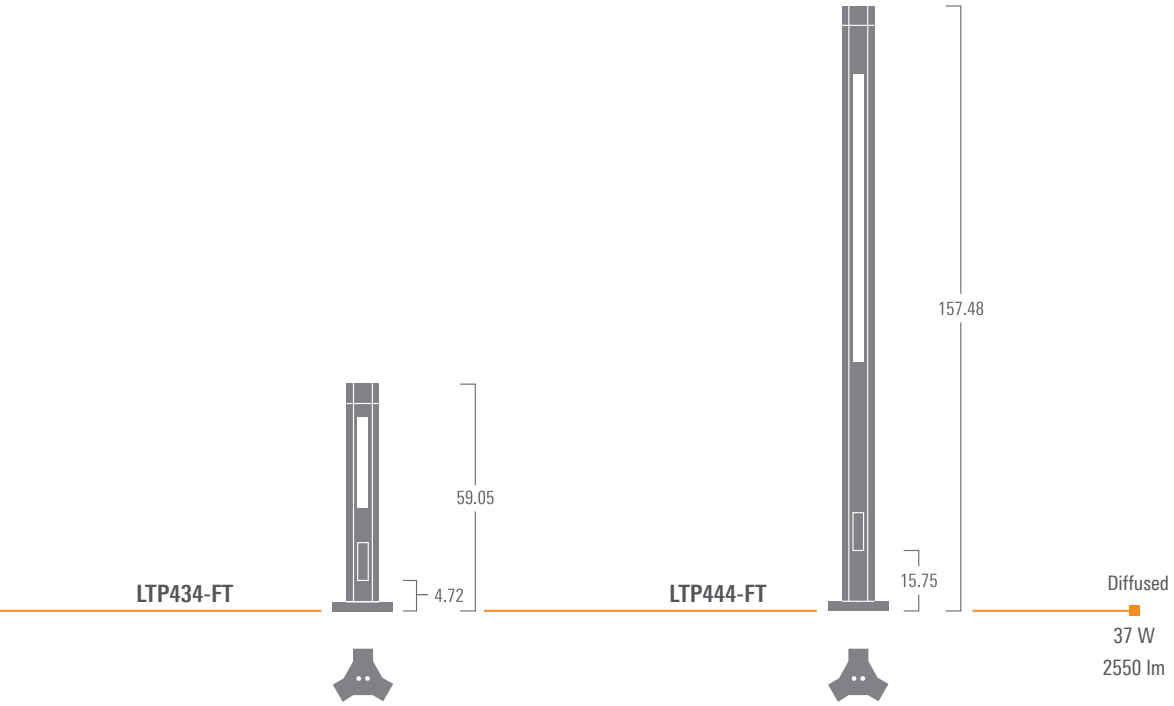
Luminaire housing:	Marine-grade, all-aluminum construction
Corrosion protection:	5CE, including PCS hardware
Driver:	Integral EC electronic converter
Main lens:	Prismatic polycarbonate, UV-stabilized 3 x 120° offset
Gasketing:	Silicone rubber gaskets
Optics:	CAD-optimized for superior illumination and glare control
	OLC® One LED Concept
Mains connection:	Service door with fused cable connecting box
Control:	0-10V Dimmable

CLASS I | IP44 | IK10

Eli and Edythe Broad Art Museum
Michigan State University, East Lansing (US)
Architect: Zaha Hadid Architects
Lighting design: ARUP & Peter Basso

Available distribution:
Diffused

Standard colors:
RAL 9004 9007 8019 9016



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- Shown above are rated lumens for 3000 K at T_q = 25°C
- For accessories, refer to www.we-ef.com

LTM400

Luminaire housing:	Marine-grade, all-aluminum construction
Corrosion protection:	5CE, including PCS hardware
Driver:	Integral EC electronic converter
Main lens:	Polycarbonate, UV-stabilized
Gasketing:	Silicone CCG® Controlled Compression Gasket
Optics:	CAD-optimized for superior illumination and glare control
	OLC® One LED Concept
Mains connection:	Service door with fused cable connecting box
Control:	0-10V Dimmable

LTM440	CLASS I	IP55	IK10
LTM444	CLASS I	IP55	IK09

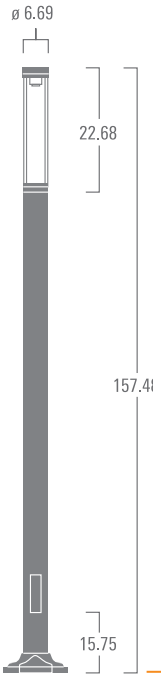
Pfarrzentrum St. Nikolaus
Garching an der Alz (DE)
Architect: Kunze + Seeholzer
Landscape architect: Fischer + Heumann

Available distributions:
[C50] [C60] [S65] [R65]

Standard colors:
RAL 9004 9007 8019 9016

[C50] Symmetric, controlled
[C60] Symmetric
[S65] Streetlighting
[R65] Rectangular 'side throw'

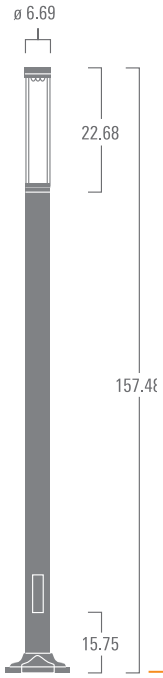
[C50] **[C60]** **[S65] [R65]**



LTM440-FT

[C50] [C60]

17-24 W
2070-3650 lm



LTM444

[S65] [R65]

18-27 W
1970-3290 lm

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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