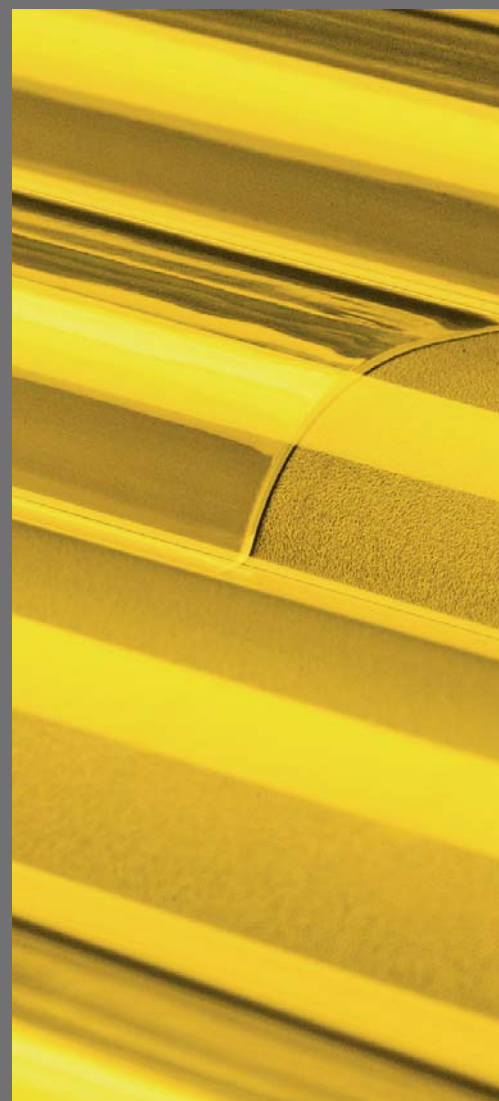
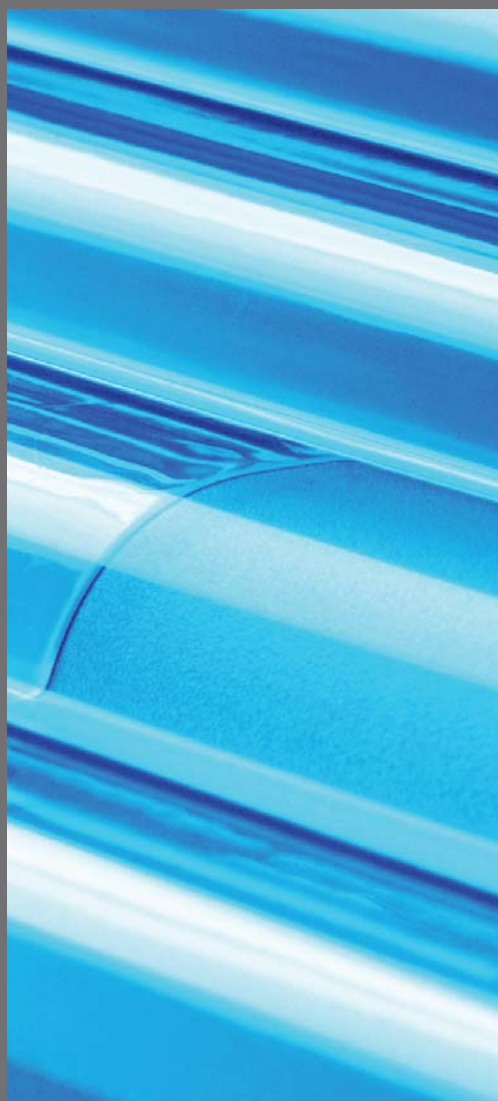


**we-ef**

**WE-EF LIGHTING**  
**North American Edition**  
2014-2016

**Light Columns**





LIGHT COLUMNS



LSP400 Series



- 174-175
- LSP439
- LSP449
- LSP434
- LSP444
- FL
- HID



LTP400 Series



- 176-177
- LTP439
- LTP449
- LTP434
- LTP444
- FL
- HID



LTM400 Series



- 178-179
- LTM440
- LED
- 180-181
- LTM440
- HID



LSM400 Series



- 182-183
- LSM440
- HID



LTC400 Series



- 184-185
- LTC440
- HID



LCI400 Series



- 186-187
- LCI440
- HID



LGI400 Series



- 188-189
- LGI440
- HID

## LSP400 SERIES

Trilight column. IP44. Marine-grade aluminum construction. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations. Cast aluminum base plate welded to post.

Cast aluminum base plate cover. Anchor bolts provided.

LSP439/449: Opal polycarbonate lens.

LSP434/444: Clear prismatic polycarbonate lens with linear prisms.

Integral [ECG] electronic CF, Fluorescent or MH ballast in 120, 277 or 347 volt. Specify voltage.

### Light source:

CF 24-27 W

F 58 W

CMH 39-150 W

### Beam distribution:

Diffused

### Accessories:

■ Mounting, page 175

### UL, cUL:

■ Suitable for wet locations



IFC Mall, Hong Kong (PRC). Architect: Cesar Pelli & Associates. Lighting design: Rocco Design Limited.

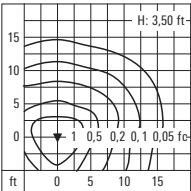
Ordering guide:

Specify 7 digit part ID together with voltage and finish.

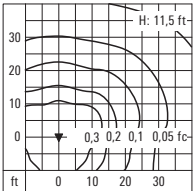
Example: 645-3230 – 120 V – Black RAL 9004

| Diffused | Part ID  | Light source           | lm   | Factor* | lbs  |
|----------|----------|------------------------|------|---------|------|
| LSP439   | 645-3230 | FT24 or F27/2G-11 base | 1800 | 1.00    | 40.0 |
| LSP449   | 645-3531 | F58/T8/HO/G-13 base    | 5800 | 1.00    | 75.0 |

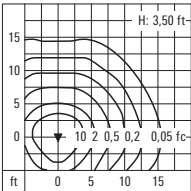
| Diffused | Part ID  | Light source         | lm    | Factor* | lbs  |
|----------|----------|----------------------|-------|---------|------|
| LSP434   | 645-3150 | CMH39/T-6/G-12 base  | 3300  | 1.00    | 40.0 |
| LSP444   | 645-3451 | CMH70/T-6/G-12 base  | 6600  | 1.00    | 75.0 |
|          | 645-3453 | CMH100/T-6/G-12 base | 9500  | 1.44    | 75.0 |
|          | 645-3452 | CMH150/T-6/G-12 base | 14000 | 2.12    | 75.0 |



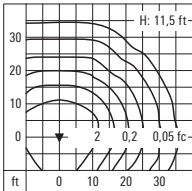
Diffused – LSP439



Diffused – LSP449



Diffused – LSP434

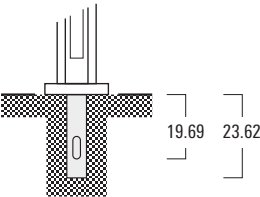


Diffused – LSP444

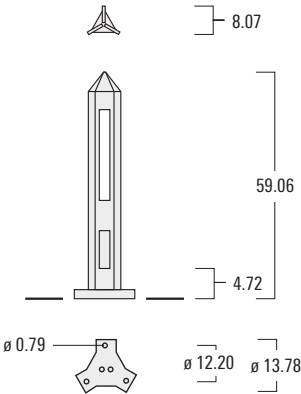
Accessories:

|                                       |               |
|---------------------------------------|---------------|
| Planted root ESD6 – Galvanized steel. | lbs           |
| for LSP434/439/444/449                | 697-9306 25.0 |

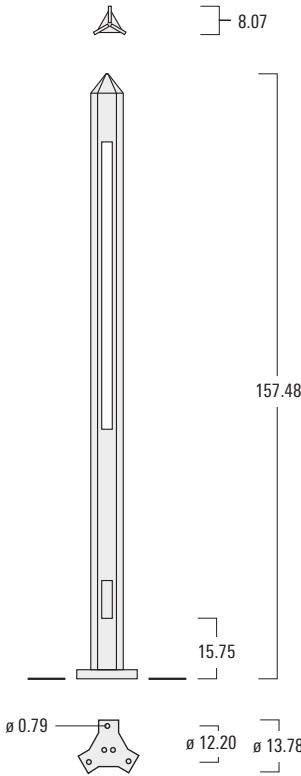
Direct burial support for installing light columns in landscaped areas.



Planted root ESD6



LSP439/434



LSP449/444

\* Multiplier for footcandle value.

# LTP400 SERIES

Trilight column. IP44. Marine-grade aluminum construction. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

Cast aluminum base plate welded to post. Cast aluminum base plate cover. Anchor bolts provided.

LTP439/449: Opal polycarbonate lens.

LTP434/444: Clear prismatic polycarbonate lens with linear prisms.

Integral [ECG] electronic CF, Fluorescent or MH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:

CF 24-27 W

F 58 W

CMH 39-150 W

Beam distribution:

Diffused

Accessories:

■ Mounting, page 177

UL, cUL:

■ Suitable for wet locations



Broad Art Museum, Michigan State University. East Lansing (USA). Architects: Zaha Hadid Architects & Integrated Design Solutions. Lighting design: ARUP & Peter Basso Associates.

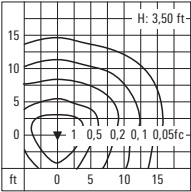
Ordering guide:

Specify 7 digit part ID together with voltage and finish.

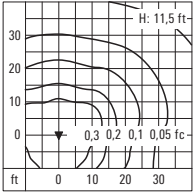
Example: 645-4230 – 120 V – Black RAL 9004

| Diffused | Part ID  | Light source           | lm   | Factor* | lbs  |
|----------|----------|------------------------|------|---------|------|
| LTP439   | 645-4230 | FT24 or F27/2G-11 base | 1800 | 1.00    | 40.0 |
| LTP449   | 645-4531 | F58/T8/HO/G-13 base    | 5800 | 1.00    | 75.0 |

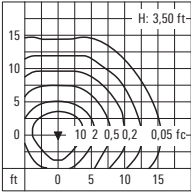
| Diffused | Part ID  | Light source         | lm    | Factor* | lbs  |
|----------|----------|----------------------|-------|---------|------|
| LTP434   | 645-4150 | CMH39/T-6/G-12 base  | 3300  | 1.00    | 40.0 |
| LTP444   | 645-4451 | CMH70/T-6/G-12 base  | 6600  | 1.00    | 75.0 |
|          | 645-4453 | CMH100/T-6/G-12 base | 9500  | 1.44    | 75.0 |
|          | 645-4452 | CMH150/T-6/G-12 base | 14000 | 2.12    | 75.0 |



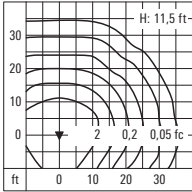
Diffused – LTP439



Diffused – LTP449



Diffused – LTP434

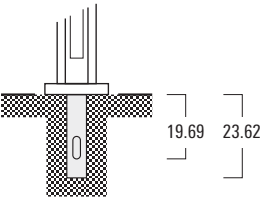


Diffused – LTP444

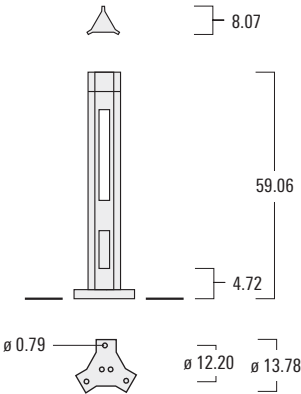
Accessories:

|                                       |               |
|---------------------------------------|---------------|
| Planted root ESD6 – Galvanized steel. | lbs           |
| for LTP434/439/444/449                | 697-9306 25.0 |

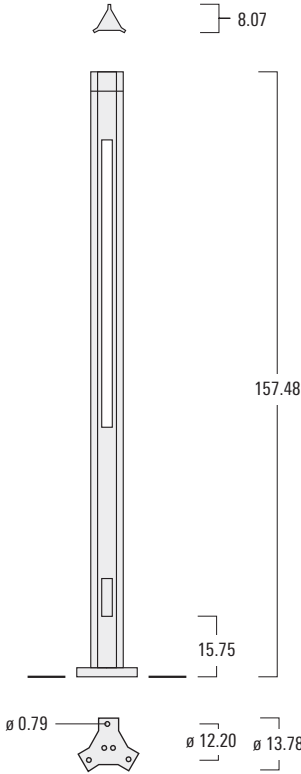
Direct burial support for installing light columns in landscaped areas.



Planted root ESD6



LTP439/434



LTP449/444

\* Multiplier for footcandle value.

## LTM400 SERIES

Light column. IP55. Marine-grade aluminum construction. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Clear polycarbonate lens. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

Cast aluminum base plate welded to post. Cast aluminum base plate cover. Anchor bolts provided.

PMMA FT 360° LED lens.

Integral [ECG] LED driver in 120 or 277 volt. Specify voltage.

Light source:

LED 24-39 W, 3000 K

(for 4000 K, refer to [www.we-ef.com](http://www.we-ef.com))

Beam distribution:

[C60]

Accessories:

■ Mounting, page 179

UL, cUL:

■ Suitable for wet locations



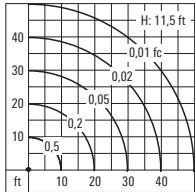
Devonshire Square. London (UK). Lighting design: Speirs + Major.



IOS Innovative Optical System:  
[C60] Controlled distribution, symmetric

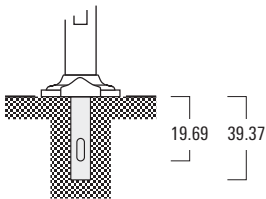
Ordering guide:  
Specify 7 digit part ID together with voltage and finish.  
Example: 646-4320 – 120 V – Black RAL 9004

| [C60]  | Part ID  | Light source | K    | lm*  | Factor** | lbs  |
|--------|----------|--------------|------|------|----------|------|
| LTM440 | 646-4320 | LED-FT 24W   | 3000 | 2000 | 1.00     | 55.1 |
|        | 646-4322 | LED-FT 39W   | 3000 | 3000 | 1.50     | 55.1 |

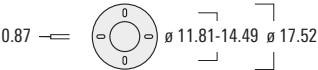
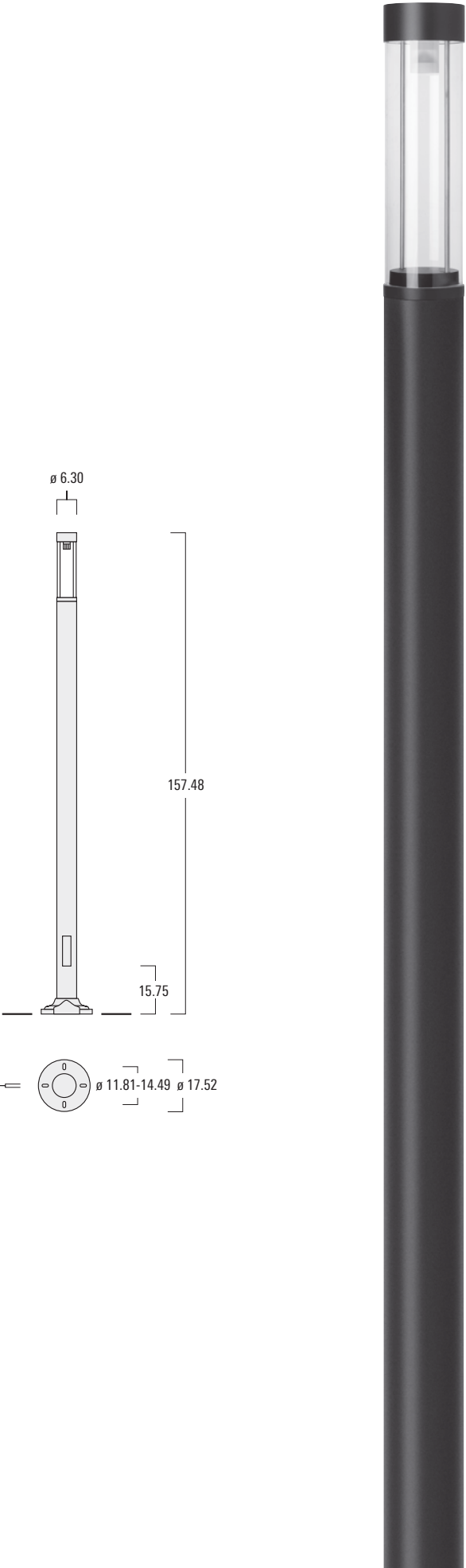


[C60]

Accessories:  
**Planted root ESV10** – Galvanized steel. lbs  
for LTM440 **697-9307** 54.0  
Direct burial support for installing light columns in landscaped areas.



Planted root ESV10



\* Nominal lumen output based on LED manufacturers data at 25°C T<sub>c</sub>. For rated lumens at 25°C T<sub>a</sub> and latest data, refer to [www.we-ef.com](http://www.we-ef.com).  
\*\* Multiplier for footcandle value.

## LTM400 SERIES

Light column. IP55. Marine-grade aluminum construction. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Anodized aluminum reflector. Clear polycarbonate lens. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

Cast aluminum base plate welded to post. Cast aluminum base plate cover. Anchor bolts provided.

Integral [ECG] electronic MH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:  
**CMH 70-100 W**

Beam distribution:  
**Shielded**

Accessories:  
■ Mounting, page 181

UL, cUL:  
■ Suitable for wet locations



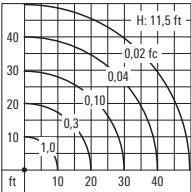
LA Live. Los Angeles (USA). Lighting design: Francis Krahe & Associates, Inc.

Ordering guide:

Specify 7 digit part ID together with voltage and finish.

Example: 646-4342 – 120 V – Black RAL 9004

| Shielded | Part ID  | Light source                   | lm   | Factor* | lbs  |
|----------|----------|--------------------------------|------|---------|------|
| LTM440   | 646-4342 | CMH70/ED17 coated/medium base  | 5800 | 1.00    | 51.0 |
|          | 646-4343 | CMH100/ED17 coated/medium base | 8800 | 1.52    | 51.0 |

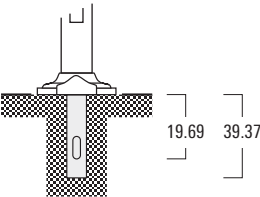


Shielded

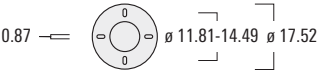
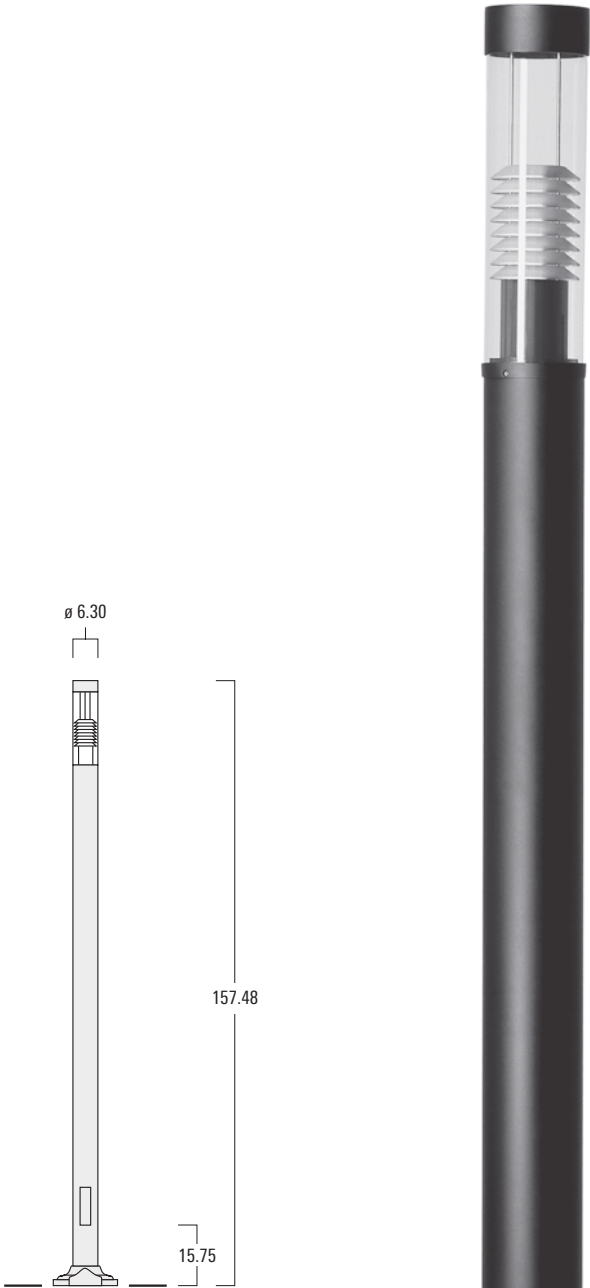
Accessories:

|                                        |      |
|----------------------------------------|------|
| Planted root ESV10 – Galvanized steel. | lbs  |
| for LTM440 697-9307                    | 54.0 |

Direct burial support for installing light columns in landscaped areas.



Planted root ESV10



\* Multiplier for footcandle value.

## LSM400 SERIES

Light column. IP55. Marine-grade aluminum construction. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Clear polycarbonate lens. Anodized aluminum reflector. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

Cast aluminum base plate welded to post. Cast aluminum base plate cover. Anchor bolts provided.

Integral [ECG] electronic MH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:  
CMH 70-100 W

Beam distribution:  
Shielded

Accessories:  
■ Mounting, page 183

UL, cUL:  
■ Suitable for wet locations



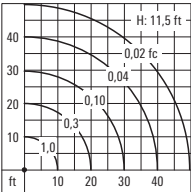
La Défense liaison douce. Paris (F). Architect: Ingénieurs et paysages.

Ordering guide:

Specify 7 digit part ID together with voltage and finish.

Example: 646-2342 – 120 V – Black RAL 9004

| Shielded | Part ID  | Light source                   | lm   | Factor* | lbs  |
|----------|----------|--------------------------------|------|---------|------|
| LSM440   | 646-2342 | CMH70/ED17 coated/medium base  | 5800 | 1.00    | 51.0 |
|          | 646-2343 | CMH100/ED17 coated/medium base | 8800 | 1.52    | 51.0 |

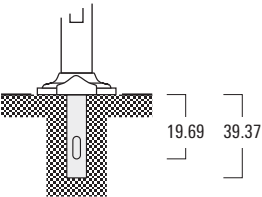


Shielded

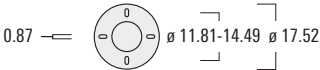
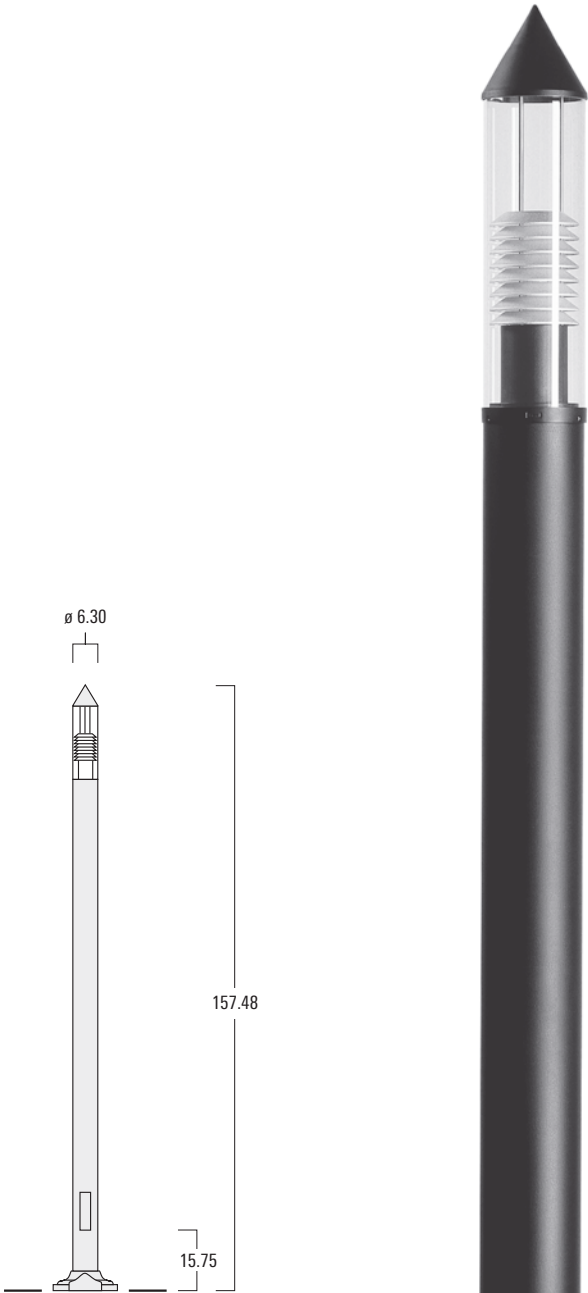
Accessories:

|                                        |      |
|----------------------------------------|------|
| Planted root ESV10 – Galvanized steel. | lbs  |
| for LSM440 697-9307                    | 54.0 |

Direct burial support for installing light columns in landscaped areas.



Planted root ESV10



\* Multiplier for footcandle value.

## LTC400 SERIES

Light column. IP55. Marine-grade aluminum construction. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Clear polycarbonate lens. Anodized aluminum reflector. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

Cast aluminum base plate welded to post. Cast aluminum base plate cover. Anchor bolts provided.

Incorporates an indirect reflector made from anodized aluminum for light control and shielding.

Integral [ECG] electronic MH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:  
**CMH 70-100 W**

Beam distribution:  
**Shielded**

Accessories:  
■ Mounting, page 185

UL, cUL:  
■ Suitable for wet locations



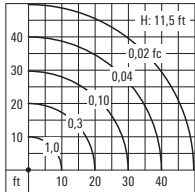
New England Quarter. Brighton (UK). Architect: Dave Huskinson Associates.

Ordering guide:

Specify 7 digit part ID together with voltage and finish.

Example: 646-3342 – 120 V – Black RAL 9004

| Shielded | Part ID  | Light source                   | lm   | Factor* | lbs  |
|----------|----------|--------------------------------|------|---------|------|
| LTC440   | 646-3342 | CMH70/ED17 coated/medium base  | 5800 | 1.00    | 57.0 |
|          | 646-3343 | CMH100/ED17 coated/medium base | 8800 | 1.52    | 60.0 |

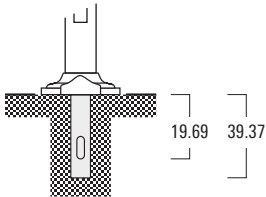


Shielded

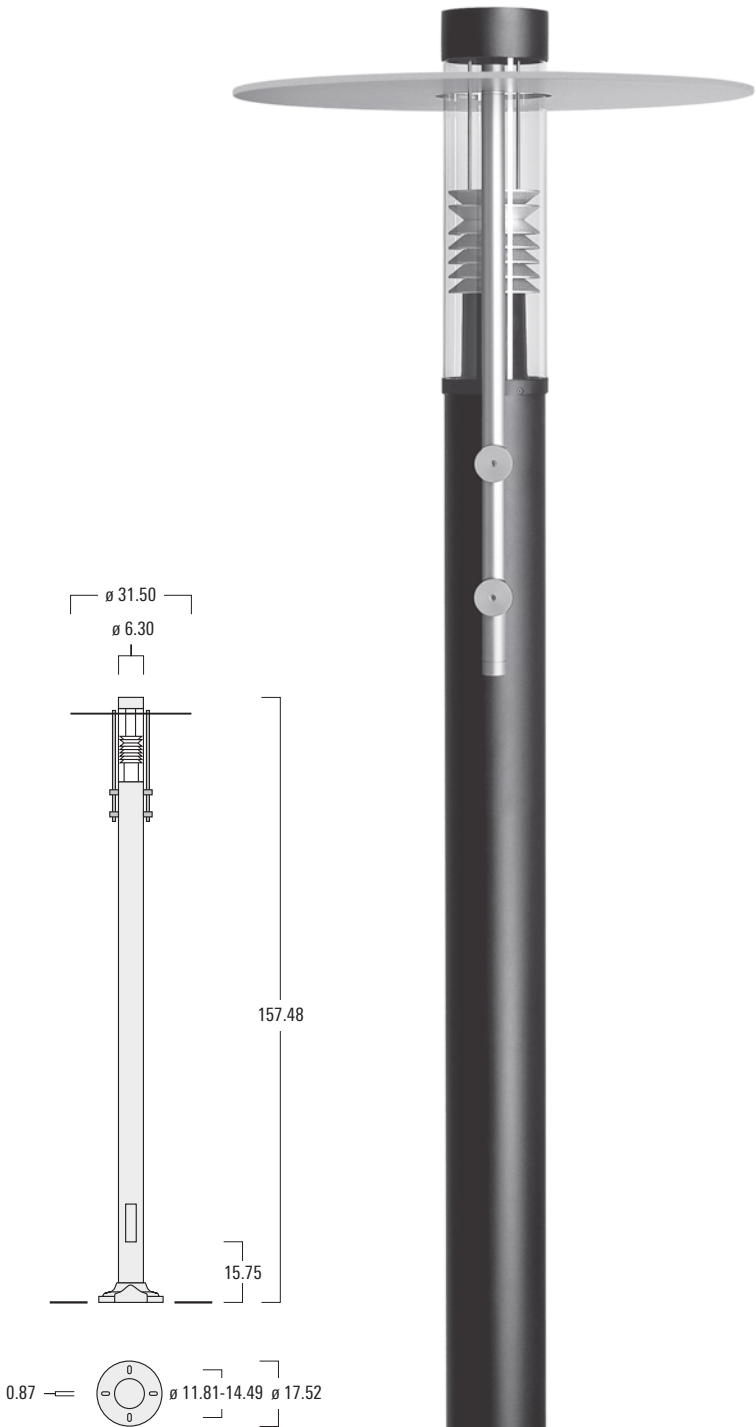
Accessories:

|                                        |      |
|----------------------------------------|------|
| Planted root ESV10 – Galvanized steel. | lbs  |
| for LTC440 697-9307                    | 54.0 |

Direct burial support for installing light columns in landscaped areas.



Planted root ESV10



\* Multiplier for footcandle value.

## LCI400 SERIES

Light column. IP66. Marine-grade aluminum construction. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Tempered glass lens. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

Cast aluminum base plate welded to post. Cast aluminum base plate cover. Anchor bolts provided.

Indirect reflector made from anodized aluminum and is adjustable from 10°-30°.

Integral [ECG] electronic MH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:  
CMH 70-150 W

Beam distribution:  
Indirect

Accessories:  
■ Mounting, page 187

UL, cUL:  
■ Suitable for wet locations



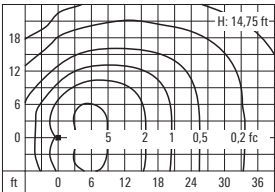
Volksbank. Bispingen (D). Architect: Planungsgruppe Niemeyer, Walsrode.

Ordering guide:

Specify 7 digit part ID together with voltage and finish.

Example: 645-2451 – 120 V – Black RAL 9004

| Indirect | Part ID  | Light source         | lm    | Factor* | lbs  |
|----------|----------|----------------------|-------|---------|------|
| LCI440   | 645-2451 | CMH70/T-6/G-12 base  | 6600  | 1.00    | 80.0 |
|          | 645-2453 | CMH100/T-6/G-12 base | 9500  | 1.44    | 82.0 |
|          | 645-2452 | CMH150/T-6/G-12 base | 14000 | 2.12    | 82.0 |

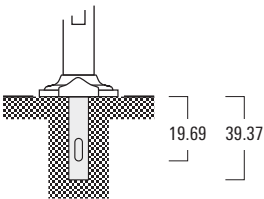


Indirect

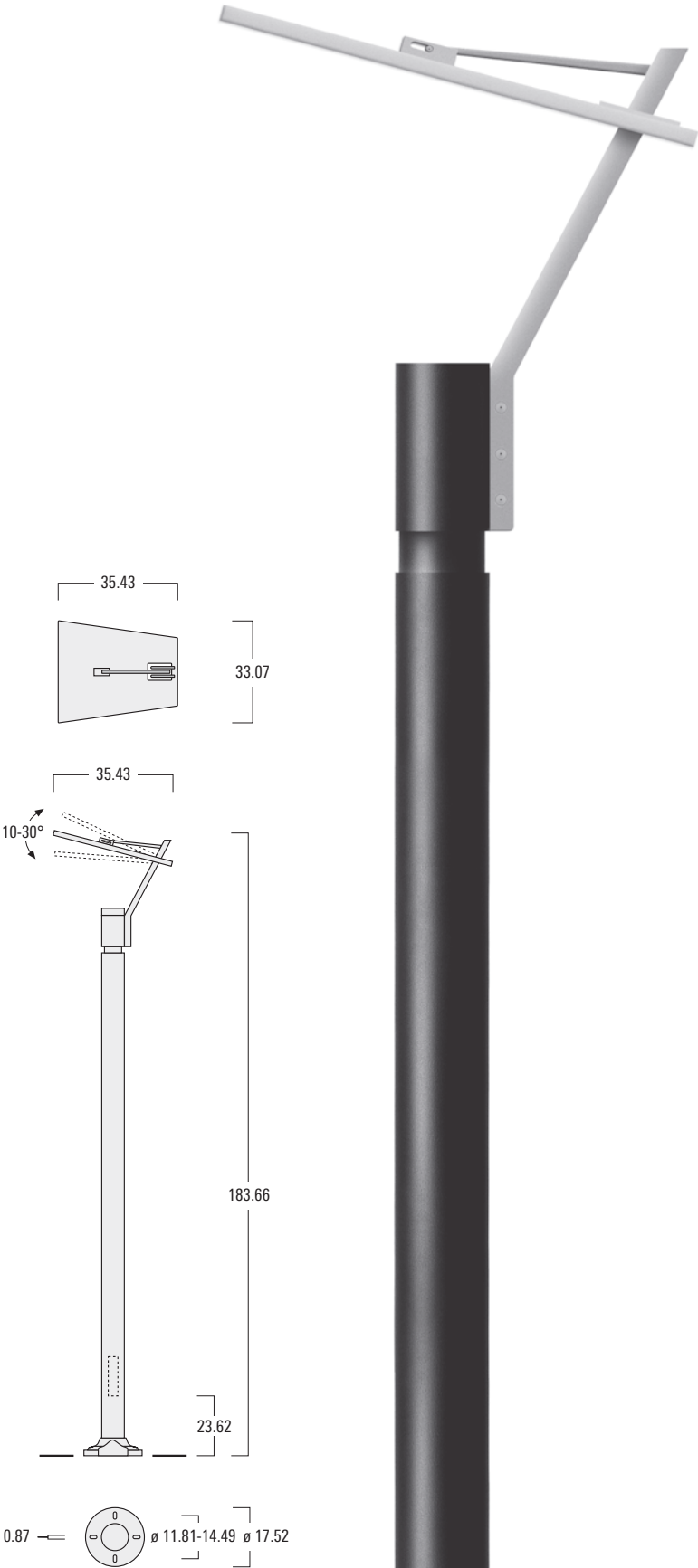
Accessories:

|                                        |      |
|----------------------------------------|------|
| Planted root ESV10 – Galvanized steel. | lbs  |
| for LCI440      697-9307               | 54.0 |

Direct burial support for installing light columns in landscaped areas.



Planted root ESV10



\* Multiplier for footcandle value.

## LGI400 SERIES

Light column. IP66. Marine-grade aluminum construction. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Tempered glass lens. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

Cast aluminum base plate welded to post. Cast aluminum base plate cover. Anchor bolts provided.

Twin reflectors made from anodized aluminum and adjustable from  $\pm 7.5^\circ$ .

Integral [ECG] electronic MH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:  
CMH 70-150 W

Beam distribution:  
Indirect

Accessories:  
■ Mounting, page 189

UL, cUL:  
■ Suitable for wet locations

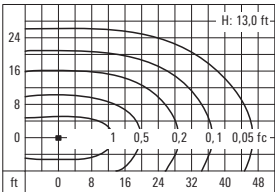


Ordering guide:

Specify 7 digit part ID together with voltage and finish.

Example: 645-1453 – 120 V – Black RAL 9004

| Indirect | Part ID  | Light source         | lm    | Factor* | lbs  |
|----------|----------|----------------------|-------|---------|------|
| LGI440   | 645-1453 | CMH70/T-6/G-12 base  | 6600  | 1.00    | 70.0 |
|          | 645-1455 | CMH100/T-6/G-12 base | 9500  | 1.44    | 70.0 |
|          | 645-1454 | CMH150/T-6/G-12 base | 14000 | 2.12    | 70.0 |

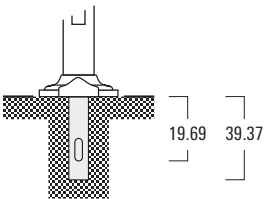


Indirect

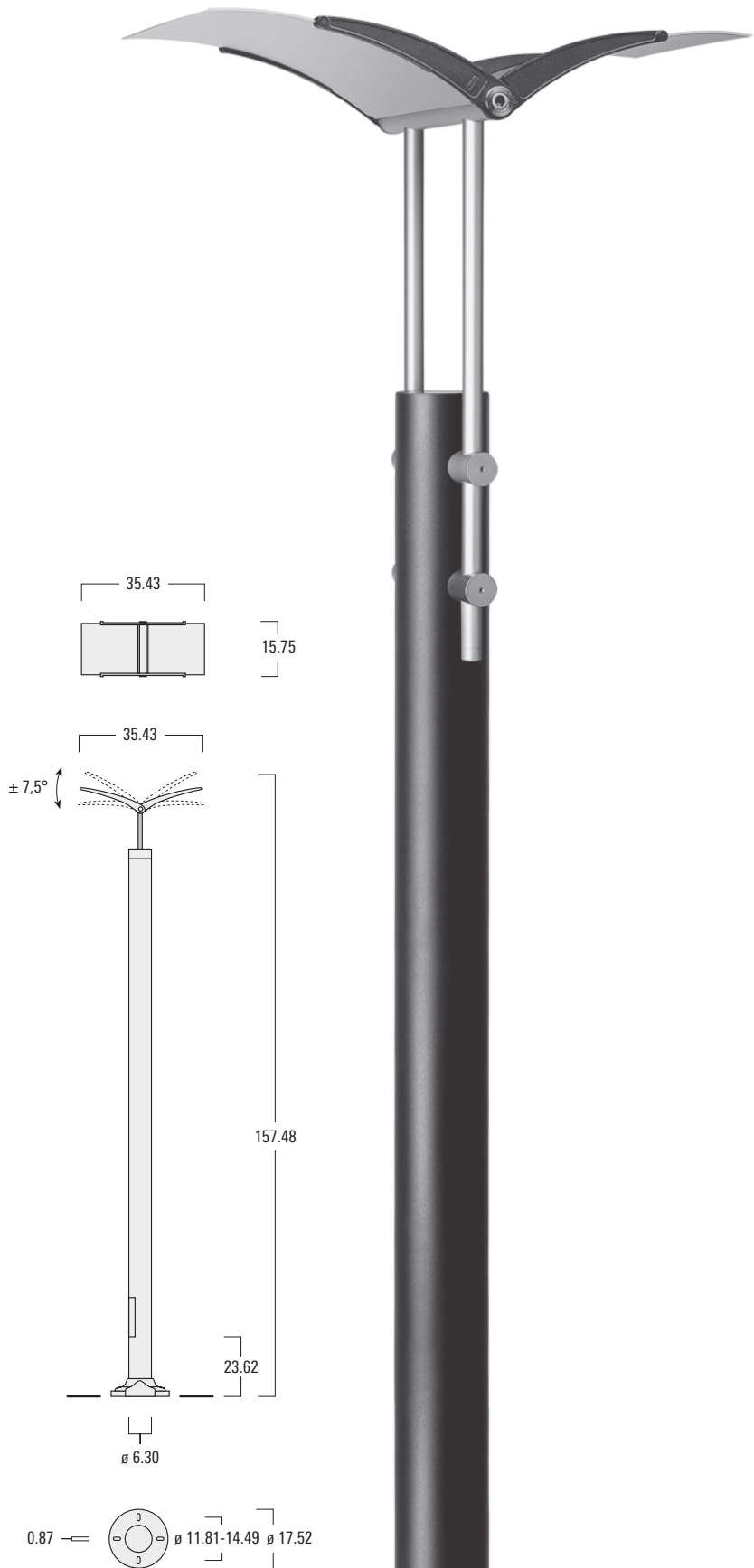
Accessories:

|                                        |      |
|----------------------------------------|------|
| Planted root ESV10 – Galvanized steel. | lbs  |
| for LGI440      697-9307               | 54.0 |

Direct burial support for installing light columns in landscaped areas.



Planted root ESV10



\* Multiplier for footcandle value.