# EL

## A–Series

## Models / Equipment Variations

Pedestrian Path /
Accent lighting element
1 Lighting unit

Façade /
Object lighting element
1–3 Lighting units

## Product Variations

Surface:
Aluminium polyester
powder coated

Surface:
COR-TEN steel

Combination with FA

- Housing accommodates up to 3 lighting units (LU), 12 LEDs per element
- Current feed: 200–600mA, depending on ambient temperature
- Product compatible with A–Series and T–Series (LightTile)
- Electronic operating device with 0–10 V interface, stand-alone programming or Line Switch available upon request
- Constant lumen output (CLO) and emergency power supply (AC/DC) available upon request
- Smart Lighting: control modules for different communication standards optionally integrated or via external Zhaga interface
- Various light distributions for area, street, walkway, facade and object lighting
- Lens made from PMMA
- Recessed in stainless steel, frameless cover in single-pane safety glass (ESG)
- Pole made of extruded aluminium profile (optional COR-TEN steel) with cable insertion opening, junction box and service door
- Finish: polyester powder coating, silver grey (RAL 9007 / DB 702), other colours upon request (optionally COR-TEN steel)
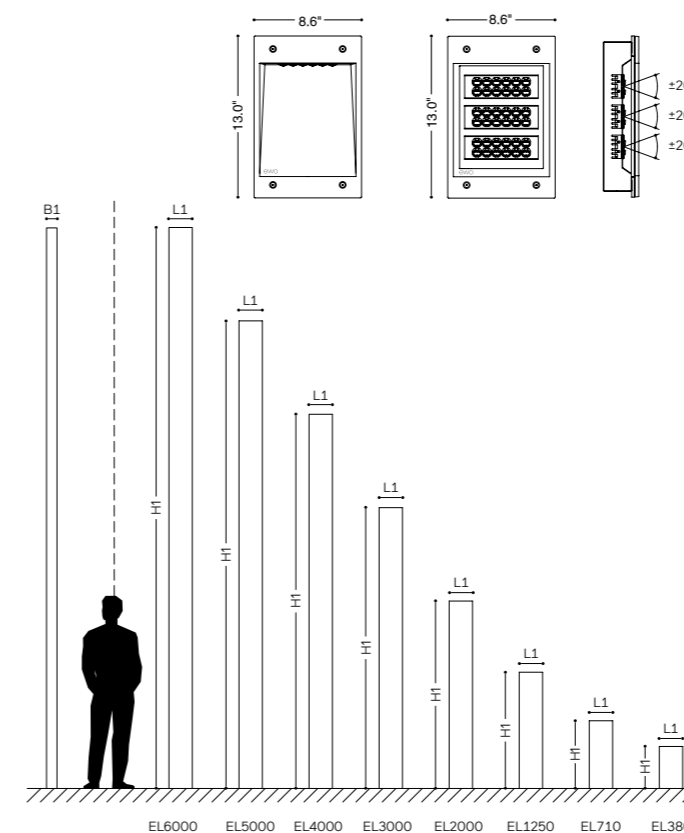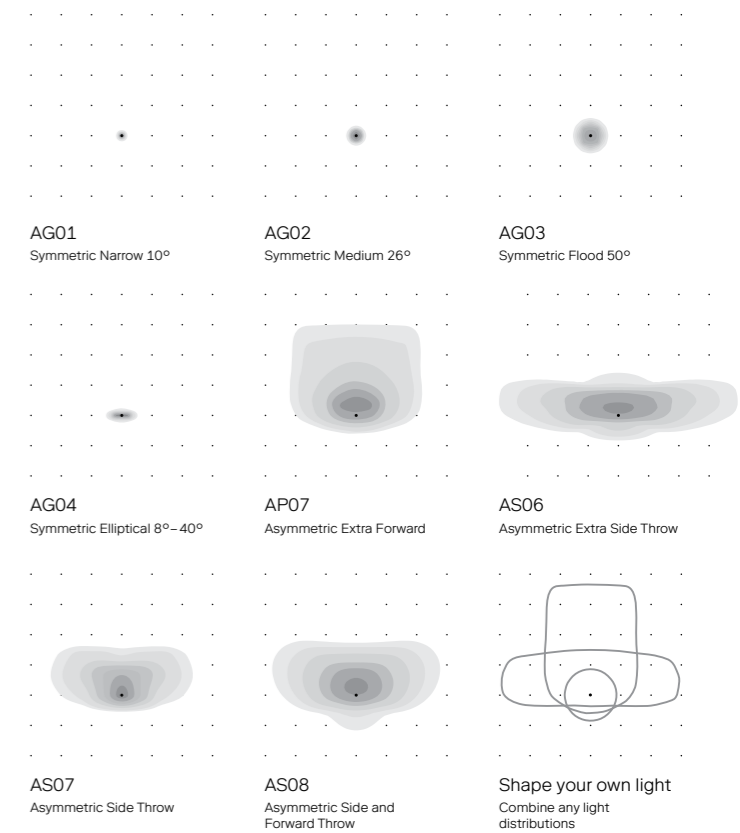
IP66   IK10

### Color Temperatures

| 2,200 K CRI ≥ 70 | 2,700 K CRI ≥ 70 | 3,000 K CRI ≥ 80 | 4,000 K CRI ≥ 70 | 5,700 K CRI ≥ 70 |

CRI ≥ 80, other color rendering indexes available upon request

## Dimension (values see table)

8.6"
13.0"
8.6"
13.0"
±20°
±20°
±20°

B1
L1
H1

EL6000   EL5000   EL4000   EL3000   EL2000   EL1250   EL710   EL380

Pedestrian Path
Accent lighting element

Façade
Object lighting element

## Light Distributions (also available in satiné version – spot optics excluded)

AG01
Symmetric Narrow 10°

AG02
Symmetric Medium 26°

AG03
Symmetric Flood 50°

AG04
Symmetric Elliptical 8°–40°

AP07
Asymmetric Extra Forward

AS06
Asymmetric Extra Side Throw

AS07
Asymmetric Side Throw

AS08
Asymmetric Side and
Forward Throw

Shape your own light
Combine any light
distributions

| Model | ↧⌑③ | →⌑④ | 🏋⑤ | Elements | Luminous Flux [lm] | Power [W] | L1⑥ | H1⑥ | B1⑥ |
|---|---|---|---|---|---|---|---|---|---|
| EL380 | 0.215' | 1.08' | 29.8 lbs | 1 | 300–1,100 | 10–20 | 9.06" | 17.60" | 3.35" |
| EL710 | 0.215' | 1.83' | 37.5 lbs | 1 | 300–1,100 | 10–20 | 9.06" | 28.43" | 3.35" |
| EL1250 | 0.215' | 3.12' | 59.5 lbs | 1 | 300–7,500 | 10–65 | 9.06" | 48.90" | 3.35" |
| EL2000 | 0.215' | 4.95' | 141.1 lbs | 1–2 | 300–15,100 | 10–130 | 9.06" | 78.74" | 3.35" |
| EL3000 | 0.215' | 7.43' | 169.8 lbs | 1–3 | 300–22,700 | 10–190 | 9.06" | 118.11" | 3.35" |
| EL4000 | 0.215' | 9.90' | 198.4 lbs | 1–4 | 300–30,300 | 10–265 | 9.06" | 157.48" | 3.35" |
| EL5000 | 0.215' | 12.38' | 227.1 lbs | 1–5 | 300–37,900 | 10–330 | 9.06" | 196.85" | 3.35" |
| EL6000 | 0.215' | 14.85' | 255.7 lbs | 1–6 | 300–45,500 | 10–390 | 9.06" | 236.22" | 3.35" |

③ Projected windage area [ft²]   ④ Lateral windage area [ft²]   ⑤ Max. weight   ③ ④ ⑤ Pole included   ⑥ [in]

\* Buried base included   \*\* Telescopic element included with anchor cage

# EL
## LightTile

Pedestrian Path
Accent lighting element

### Models / Equipment Variations

Pedestrian Path / Accent lighting element
2–3 Lighting units

– Housing accommodates up to 3 lighting units (LU), 64 / 96 LEDs per element
– Current feed up to 225mA, depending on ambient temperature
– Product compatible with A–Series and T–Series (LightTile)
– Electronic operating device with DALI T8 interface
– Various light distributions for area, street and walkway lighting
– Light-guiding panels made from PMMA
– Recessed in stainless steel, frameless cover in single-pane safety glass (ESG)
– Pole made of extruded aluminum profile (optional COR-TEN steel)
  with cable insertion opening, junction box and service door
– Finish: polyester powder coating, silver grey (RAL 9007 / DB 702),
  other colors upon request (optionally COR-TEN steel)

### Product Variations
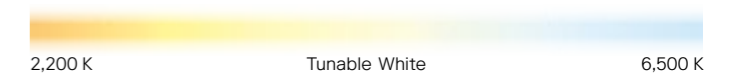
Surface:
Aluminium polyester
powder coated

Surface:
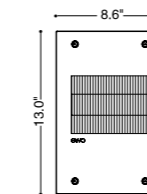COR-TEN steel

Combination with FA
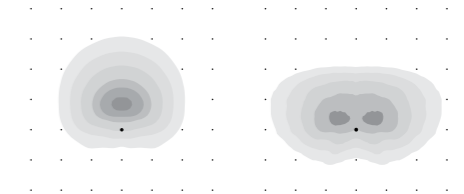
IP66    IK10

### Color Temperatures

2,200 K                Tunable White                6,500 K

Standard CRI ≥ 80, upon request CRI ≥ 90

### Dimension (values see table)

8.6"
13.0"

### Light Distributions

TP08
Asymmetric Extra Forward

TS11
Asymmetric Side and Forward Throw

| Model | ↓⌂③ | →⌂④ | ⚖⑤ | Elements | Luminous Flux [lm] | Power [W] | L1⑥ | H1⑥ | B1⑥ |
|---|---|---|---|---|---|---|---|---|---|
| EL380 | 0.215' | 1.08' | 29.8 lbs | 1 | 2,700 | 36 | 9.06" | 17.60" | 3.35" |
| EL710 | 0.215' | 1.83' | 37.5 lbs | 1 | 2,700 | 36 | 9.06" | 28.43" | 3.35" |
| EL1250 | 0.215' | 3.12' | 59.5 lbs | 1 | 2,700 | 36 | 9.06" | 48.90" | 3.35" |
| EL2000 | 0.215' | 4.95' | 141.1 lbs | 1–2 | 5,400 | 72 | 9.06" | 78.74" | 3.35" |
| EL3000 | 0.215' | 7.43' | 169.8 lbs | 1–3 | 8,100 | 108 | 9.06" | 118.11" | 3.35" |
| EL4000 | 0.215' | 9.90' | 198.4 lbs | 1–4 | 10,800 | 144 | 9.06" | 157.48" | 3.35" |
| EL5000 | 0.215' | 12.38' | 227.1 lbs | 1–5 | 13,500 | 180 | 9.06" | 196.85" | 3.35" |
| EL6000 | 0.215' | 14.85' | 255.7 lbs | 1–6 | 16,200 | 216 | 9.06" | 236.22" | 3.35" |

③ Projected windage area [m²]  ④ Lateral windage area [m²]  ⑤ Max. weight  ③④⑤ Pole included  ⑥ [in]

\* Buried base included  \*\* Telescopic element included with anchor cage

B1  L1

EL6000  EL5000  EL4000  EL3000  EL2000  EL1250  EL710  EL380