



Description

IP66, Class I. IK10. Marine-grade, all-aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Polycarbonate lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

Two-sided light output versions for 360° symmetric distribution.

One-sided light output versions with 'rearward glow' feature. Ideal for pathway lighting applications. Luminaire spacing up to 5-8 m. Optional 2200 K version available. To be specified at time of ordering.

| | |
|--------------------|-------------------------------|
| Weight | 9.00 kg |
| Light distribution | rectangular, side throw [R65] |
| Light source | LED-3/13W / 1400 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 3 |
| Rated input power | 15.8 W |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 520 |
| Total Lumen | 1560 |
| Tj | 85 |

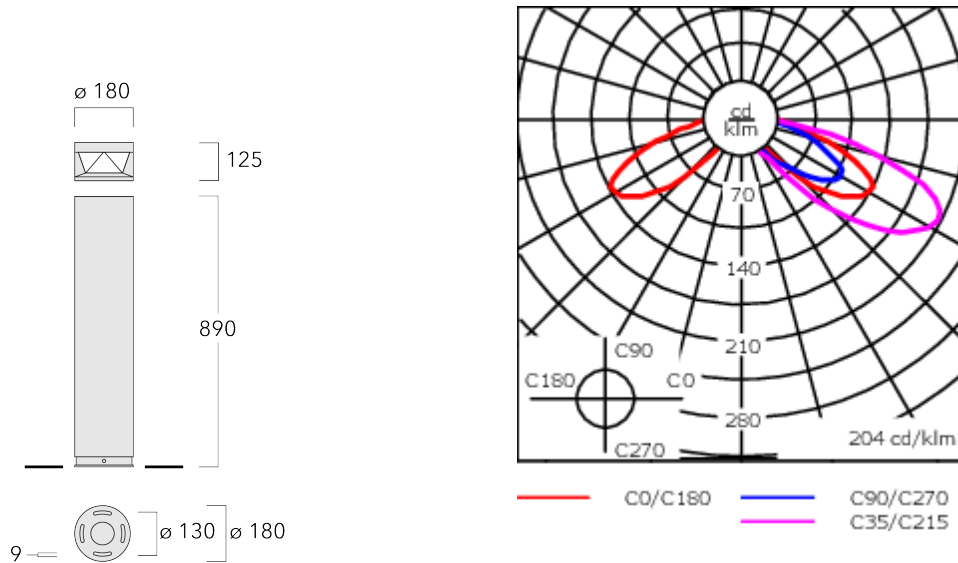
Rated lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 209.5 |
| Total Lumen | 628.5 |
| Ta | 25 |

114-9096

KTY234 LED - 1000 mm

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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, all-aluminium construction |
| Lens | Polycarbonate |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Ingress protection | IP66 |
| Impact resistance | IK10 |
| Corrosion resistance | 5CE+Primer |

Electrical description

| | |
|------------------|-------------------------------------|
| Power supply | 230V / 50 Hz |
| Driver / Ballast | Integral EC electronic converter |
| Surge protection | 10/10kV (SP10) available on request |

Additional information

| | |
|----------|--|
| Lifetime | Ta=40° L90B10 > 90000h |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. |

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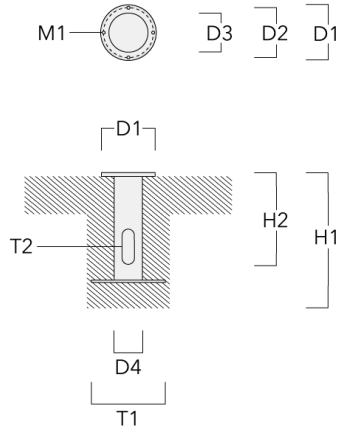
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Mounting Accessories

Planted root

| Description | Part ID | D1 | D2 | D3 | D4 | H1 | H2 | M1 | T1 | T2 | Weight (kg) |
|-------------------|-------------|-----|-----|----|----|-----|-----|----|-----|----------|-------------|
| Planted root ESV4 | 300-0461-AP | 150 | 130 | 60 | 89 | 400 | 350 | 8 | 200 | 50 x 100 | 3.85 |



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Optical Accessories

Light shield

| Description | Part ID | H1 | Weight (kg) |
|-------------------------------|----------|----|-------------|
| LS180 KTY (factory installed) | 114-9185 | 66 | 0.02 |



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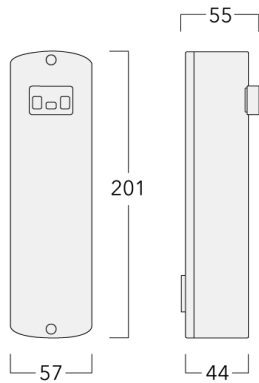
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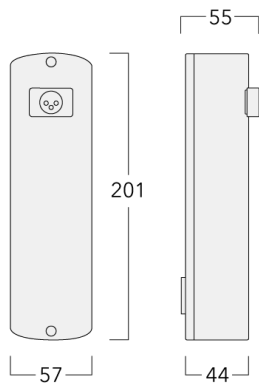
Control

Eco Step Dim® Motion

| Description | Part ID |
|---------------------------------------|----------|
| Eco Step Dim® Motion - Linked-Primary | 430-0030 |



| | |
|---|----------|
| Eco Step Dim® Motion - Linked-Secondary | 430-0031 |
|---|----------|



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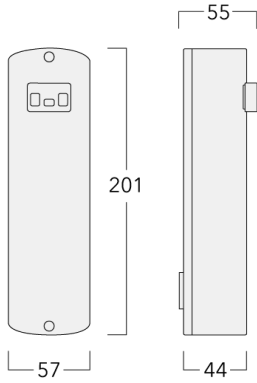
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| Description | Part ID |
|------------------------------------|----------|
| Eco Step Dim® Motion - Stand-Alone | 430-0037 |



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