



Description

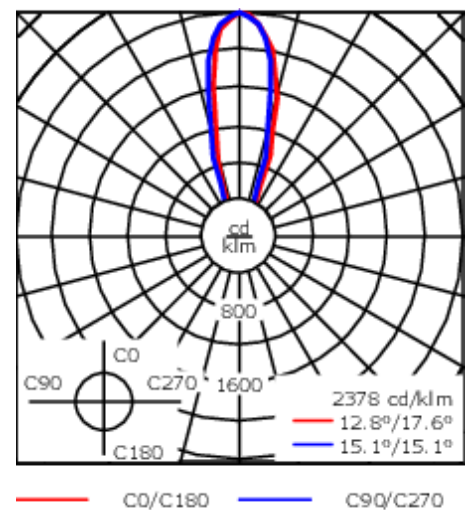
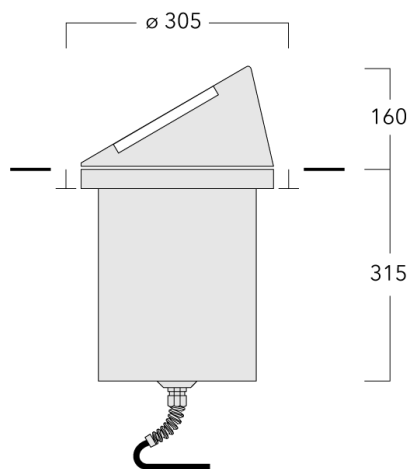
IP67, Class I. IK07. Stainless steel construction inground section. Die-cast hood with 30° angle made from marine-grade aluminium alloy avoids glare to passers-by and helps prevent accumulation of insects, leaves and debris on the lens. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. Factory-sealed termination chamber complete with cable gland including spiral cable bending protection and 1.5 m of flexible PVC free cable.

The optional installation blackout is recommended for mounting. To be ordered separately.

| | |
|--------------------|------------------------------|
| Weight | 10.40 kg |
| Light distribution | symmetric, medium beam [M] |
| Light source | LED-24/24W / 350 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 24 |
| Rated input power | 26.5 W |

| Nominal Lumen (lm) | |
|--------------------|------|
| LED Lumen | 170 |
| Total Lumen | 4080 |
| Tj | 85 |

| Rated lumens (lm) | |
|-------------------|--------|
| LED Lumen | 115.6 |
| Total Lumen | 2775.5 |
| Ta | 25 |



Specifications
Material description

| | |
|----------------------|--|
| Body | Stainless steel inground section. Die-cast dome made from marine-grade aluminium alloy |
| Lens | Safety glass lens |
| Colours | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP67 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|----------------------------------|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter |
| Power factor | > 0.9 |
| Surge protection | 6/6 kV |

185-3083

ESC140 LED



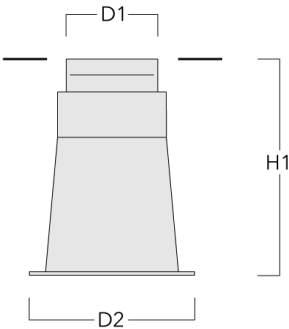
Additional information

| | |
|-------------------------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source) |

Mounting Accessories

Installation blackout

| Description | Part ID | D1 | D2 | H1 | Weight (kg) | D | H |
|-------------------|----------|-----|-----|-----|-------------|---------|-----|
| Blockout, Plastic | 185-0323 | 300 | 325 | 420 | 2.50 | 300/325 | 420 |



Installation cover

| Description | Part ID | C1 |
|-----------------------|----------|-----|
| Installation cover BE | 185-0326 | 300 |



Electrical Accessories

Sealable junction box

| Description | Part ID | C1 | M1 | M2 |
|------------------------------|----------|-----|------|-----------|
| Sealable junction box SJB130 | 185-1624 | 146 | Ø 10 | Ø 12 - 19 |

