

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.

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 |

Additional information

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

Options

Light distribution

Colour temperature

Nominal Watt



symmetric, medium beam [M]



3000 K

0 W



symmetric, very narrow beam [EE]



4000 K

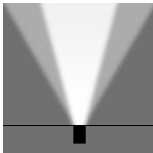
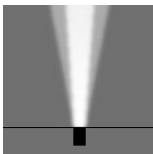
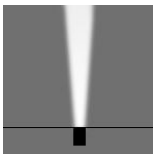


symmetric, very narrow beam, sharp cut-off [EES]



2700 K

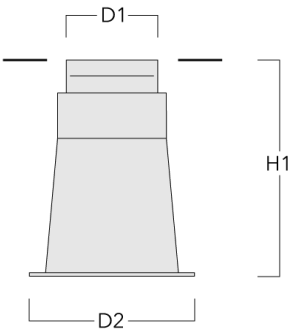
Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|----------|------------------------------|--------------|-------------------|-----|-------------|
| symmetric, medium beam [M]  | 185-3003 | LED-24/24W / 350 mA - 3000 K | 2530.6 | 26.5 W | 80 | 10.40 |
| | 185-3083 | LED-24/24W / 350 mA - 4000 K | 2775.5 | 26.5 W | 80 | 10.40 |
| | 185-3376 | LED-24/24W / 350 mA - 2700 K | 2367.3 | 26.5 W | 80 | 10.40 |
| | | | | | | |
| symmetric, very narrow beam [EE]  | 185-3084 | LED-24/24W / 350 mA - 3000 K | 2596.9 | 26.5 W | 80 | 10.40 |
| | 185-3085 | LED-24/24W / 350 mA - 4000 K | 2848.3 | 26.5 W | 80 | 10.40 |
| | 185-3533 | LED-24/24W / 350 mA - 2700 K | 2429.4 | 26.5 W | 80 | 10.40 |
| | | | | | | |
| symmetric, very narrow beam, sharp cut-off [EES]  | 185-3086 | LED-24/24W / 350 mA - 3000 K | 2731.3 | 26.5 W | 80 | 10.40 |
| | 185-3087 | LED-24/24W / 350 mA - 4000 K | 2995.6 | 26.5 W | 80 | 10.40 |
| | 185-3534 | LED-24/24W / 350 mA - 2700 K | 2555.1 | 26.5 W | 80 | 10.40 |
| | | | | | | |

Mounting Accessories

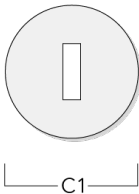
Installation blackout

| 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 |

