

132-0559

OLV344 LED

**we-ef**



#### Description

IP65, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries. Integral EC electronic converter. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 1-10V or DALI interface on request. Optional 2200 K version available. To be specified at time of ordering.

Can be mounted up or down.

|                    |                               |
|--------------------|-------------------------------|
| Weight             | 11.40 kg                      |
| Light distribution | rectangular, side throw [R65] |
| Light source       | LED-24/48W / 700 mA - 4000 K  |
| CRI                | 80                            |
| Power supply       | EC                            |
| LEDs               | 24                            |
| Rated input power  | 54 W                          |

#### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 310  |
| Total Lumen | 7440 |
| Tj          | 85   |

#### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 221.3  |
| Total Lumen | 5312.1 |
| Ta          | 25     |

#### Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

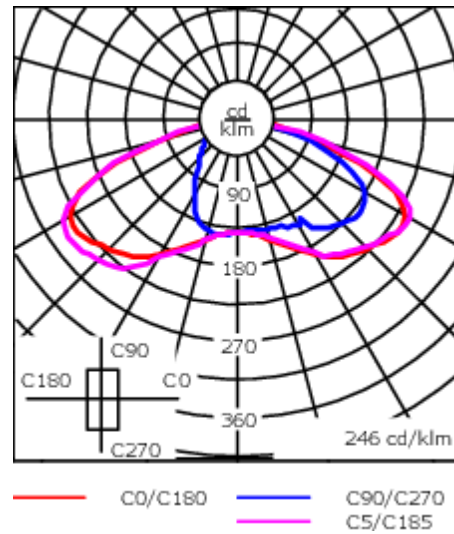
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## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade die-cast aluminium alloy   |
| Lens                 | Safety glass lens   |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium<br> RAL7016 Anthracite grey<br> RAL9016 Traffic white |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP65  |
| Impact resistance    | IK07  |
| Corrosion resistance | 5CE   |

### Electrical description

|                  |   |
|------------------|---|
| Power supply     | 220-240V / 50-60 Hz   |
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |
| Surge protection | 6/6 kV (optional SP10)  |

### Additional information

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

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## Control

### DALI interface

| Description    | Part ID  | Additional information   | C  |
|----------------|----------|--|----|
| DALI interface | 430-0013 | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). | 90 |

#### Dali 2.0

- Application controllers and Input devices defined
- Single-masters and multi-masters allowed
- Event priorities defined
- Separate addressing & grouping from control gear

Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!