



### Description

IP66, 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. Non-reflecting safety glass lens, hinged with safety switch. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K version available. To be specified at time of ordering.

Includes cable connector, for cable 6-12 mm. Cable inclination angle: Maximum 10°.

|                    |                                   |
|--------------------|-----------------------------------|
| Weight             | 15.00 kg                          |
| Light distribution | asymmetric, side throw beam [S60] |
| Light source       | LED-48/48W/48W / 700 mA - 4000 K  |
| CRI                | 80                                |
| Power supply       | EC                                |
| LEDs               | 48                                |
| Rated input power  | 105.5 W                           |

### Nominal Lumen (lm)

|             |       |
|-------------|-------|
| LED Lumen   | 310   |
| Total Lumen | 14880 |
| Tj          | 85    |

### Rated lumens (lm)

|             |         |
|-------------|---------|
| LED Lumen   | 270.8   |
| Total Lumen | 12996.7 |
| Ta          | 25      |



**111-0403**

**RFS540 LED**

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**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

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**Fagerhult Lighting Ltd**

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

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**RFS540 LED**

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## **Control**

### **Eco Step Dim® Basic**

| Description             | Part ID  |
|-------------------------|----------|
| Eco Step Dim® Basic LED | 430-0001 |

### **Eco Step Dim® Advanced**

| Description                | Part ID  |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

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