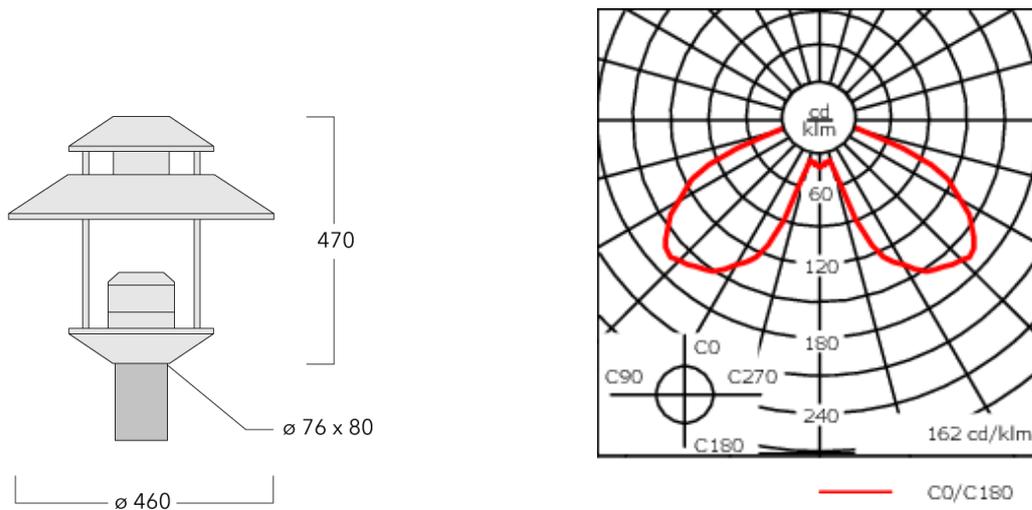


### Description

IP55, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. CAD-optimised indirect optics for superior illumination and glare control.

|                           |                              |
|---------------------------|------------------------------|
| Weight                    | 7.70 kg                      |
| Light distribution        | symmetric distribution [C60] |
| Light source              | LED-FT-24W / 700 mA - 3000 K |
| CRI                       | 80                           |
| Power supply              | EC                           |
| LEDs                      | 1                            |
| Rated input power         | 27 W                         |
| <b>Rated lumens (lm)</b>  |                              |
| LED Lumen                 | 2561.2                       |
| Total Lumen               | 2561.2                       |
| Ta                        | 25                           |
| <b>Nominal Lumen (lm)</b> |                              |
| LED Lumen                 | 4220                         |
| Total Lumen               | 4220                         |
| Tc                        | 25                           |

## ZA630-FT LED



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Polycarbonate lens   |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <div>RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <div>RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <div>RAL9016 Traffic white</div> </div> |
| Gasket               | Silicone rubber gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware  |
| Ingress protection   | IP55   |
| Impact resistance    | IK10   |
| Corrosion resistance | 5CE  |
| Windage              | 0.11 m <sup>2</sup>  |

### Electrical description

|                  |                                  |
|------------------|----------------------------------|
| Power supply     | 220-240V / 50-60 Hz              |
| Driver / Ballast | Integral EC electronic converter |
| Power factor     | > 0.9                            |
| Surge protection | 10 kV (SP10)                     |

**Additional information**

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Lifetime Ta=25° L70B50 > 50000h

Energy efficiency class D (Light source)

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**Control**

**Eco Step Dim® Basic**

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

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**Eco Step Dim® Advanced**

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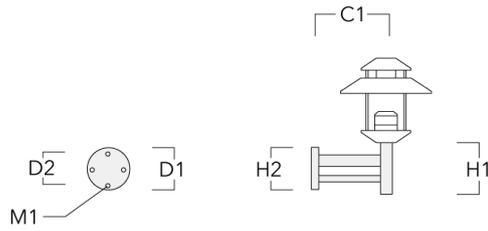
| Description                | Part ID  |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

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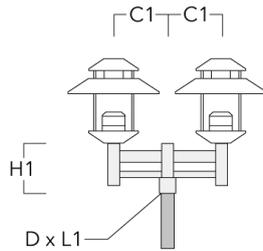
**Mounting Accessories**

**Wall and pole brackets AZ**

| Description                  | Part ID  | C1  | D1  | D2  | D x L1 | H1  | H2  | M1 | Weight (kg) | C   | H   |
|------------------------------|----------|-----|-----|-----|--------|-----|-----|----|-------------|-----|-----|
| AZ0-300 Wall bracket, single | 155-0269 | 300 | 275 | 235 |        | 350 | 275 | 12 | 3.60        | 300 | 270 |

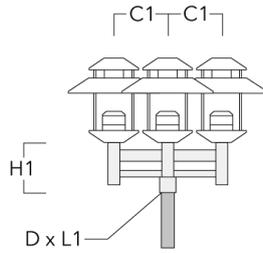


|                               |          |     |  |  |         |     |  |  |      |     |     |
|-------------------------------|----------|-----|--|--|---------|-----|--|--|------|-----|-----|
| AZ20-300 Pole bracket, double | 155-0550 | 300 |  |  | 76 x 80 | 390 |  |  | 6.20 | 300 | 270 |
|-------------------------------|----------|-----|--|--|---------|-----|--|--|------|-----|-----|



**ZA630-FT LED**

| Description                   | Part ID  | C1  | D1 | D2 | D × L1  | H1  | H2 | M1 | Weight (kg) | C   | H   |
|-------------------------------|----------|-----|----|----|---------|-----|----|----|-------------|-----|-----|
| AZ30-300 Pole bracket, triple | 155-0551 | 300 |    |    | 76 x 80 | 390 |    |    | 8.60        | 300 | 270 |



## Optical Accessories

### Light shield

| Description | Part ID  | H1  |
|-------------|----------|-----|
| LS180-[C60] | 159-0321 | 120 |

