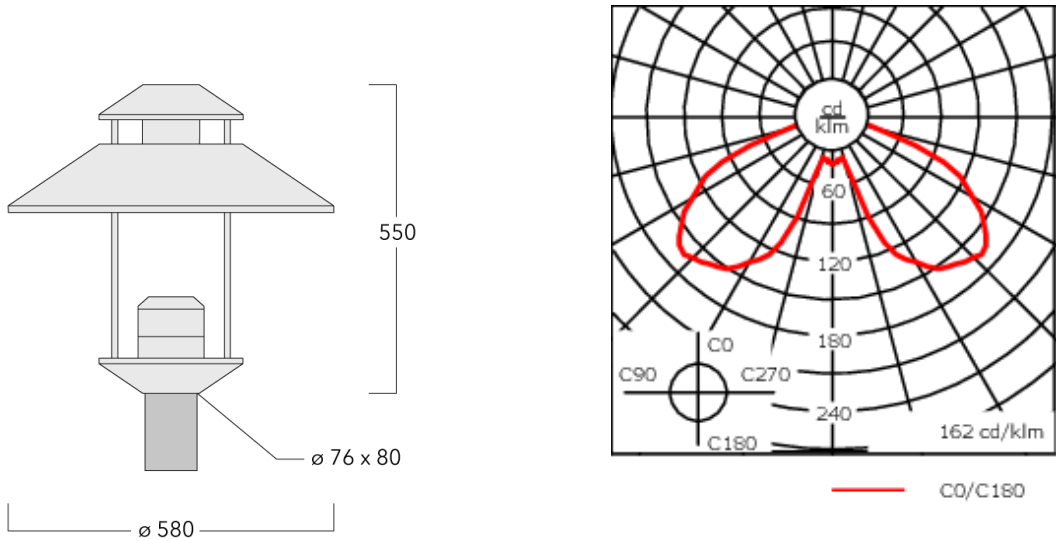




Description

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             | 9.10 kg                      |
| Light distribution | symmetric distribution [C60] |
| Light source       | LED-FT-24W / 700 mA - 2700 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 1                            |
| Rated input power  | 27 W                         |
| Rated lumens (lm)  |                              |
| LED Lumen          | 2458.1                       |
| Total Lumen        | 2458.1                       |
| Ta                 | 25                           |
| Nominal Lumen (lm) |                              |
| LED Lumen          | 4050                         |
| Total Lumen        | 4050                         |
| Tc                 | 25                           |



Specifications  
Material description

|                      |                                                                                                                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                                                                                                               |
| Lens                 | Polycarbonate 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   | IP55                                                                                                                                                                                                                                 |
| Impact resistance    | IK10                                                                                                                                                                                                                                 |
| Corrosion resistance | 5CE                                                                                                                                                                                                                                  |
| Windage              | 0.147 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

|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L70B50 > 50000h |
| Energy efficiency class | D-E (Light source)     |

Control

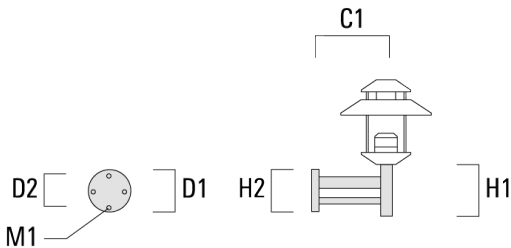
Eco Step Dim® Basic

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

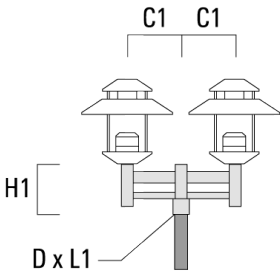
Mounting Accessories

Wall and pole brackets AZ

| Description                  | Part ID  | C1  | D1  | D2  | D × L1 | H1  | H2  | M1 | Weight (kg) | C   | H   |
|------------------------------|----------|-----|-----|-----|--------|-----|-----|----|-------------|-----|-----|
| AZ0-400 Wall bracket, single | 155-0266 | 400 | 275 | 235 |        | 350 | 275 | 12 | 4           | 400 | 270 |

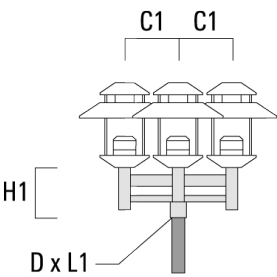


|                               |          |     |  |  |         |     |  |   |  |     |     |
|-------------------------------|----------|-----|--|--|---------|-----|--|---|--|-----|-----|
| AZ20-400 Pole bracket, double | 155-0304 | 400 |  |  | 76 x 80 | 390 |  | 7 |  | 400 | 270 |
|-------------------------------|----------|-----|--|--|---------|-----|--|---|--|-----|-----|



ZA640-FT LED

| Description                   | Part ID  | C1  | D1 | D2 | D × L1  | H1  | H2 | M1 | Weight (kg) | C   | H   |
|-------------------------------|----------|-----|----|----|---------|-----|----|----|-------------|-----|-----|
| AZ30-400 Pole bracket, triple | 155-0306 | 400 |    |    | 76 x 80 | 390 |    |    | 9.80        | 400 | 270 |



Optical Accessories

Light shield

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

