

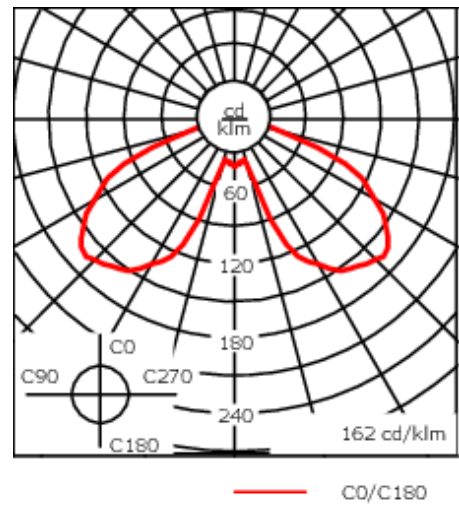
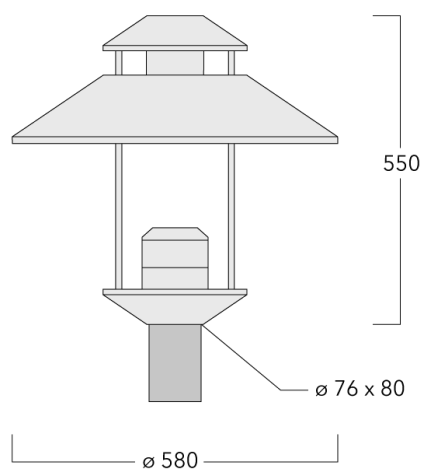


Description

IP55, Class I. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Polycarbonate lens. Silicone rubber gasket.

Integral EC electronic converter. DALI interface. CAD-optimised lens for superior illumination and glare control.

|                    |                              |
|--------------------|------------------------------|
| Weight             | 9.10 kg                      |
| Light distribution | symmetric distribution [C60] |
| Light source       | LED-FT-24W / 700 mA - 3000 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| BUG                | B1 U3 G1                     |
| LEDs               | 1                            |
| Rated input power  | 27 W                         |
| Rated lumens (lm)  |                              |
| LED Lumen          | 2561.2                       |
| Total Lumen        | 2561.2                       |
| Ta                 | 25                           |
| Nominal Lumen (lm) |                              |
| LED Lumen          | 4220                         |
| Total Lumen        | 4220                         |
| 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> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket               | Silicone rubber gasket                                                                                                                                                                |
| Fasteners            | PCS 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 electronic converter with DALI interface |
| Power factor     | > 0.9                                             |

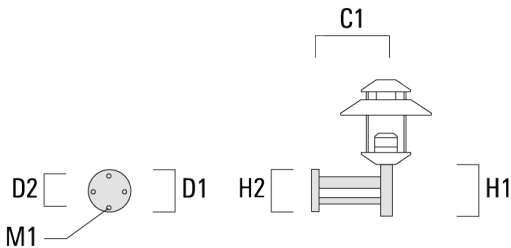
**Additional information**

|            |                                                                                      |
|------------|--------------------------------------------------------------------------------------|
| Lifetime   | Ta=25° L70B50 > 50000h                                                               |
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare |

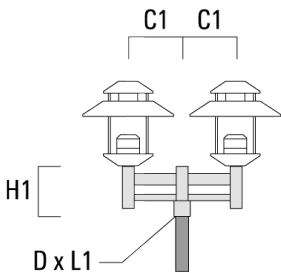
Mounting Accessories

Wall and pole brackets AZ

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

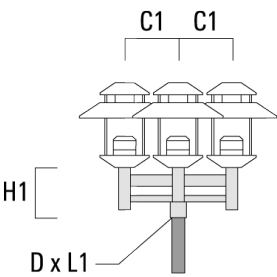


|                               |          |     |  |  |         |     |  |   |  |     |     |
|-------------------------------|----------|-----|--|--|---------|-----|--|---|--|-----|-----|
| Pole bracket AZ20-400, double | 155-0304 | 400 |  |  | 76 x 80 | 390 |  | 7 |  | 400 | 270 |
|-------------------------------|----------|-----|--|--|---------|-----|--|---|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



ZA640-FT LED

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



Optical Accessories

Light shield

| Description        | Part ID  | H1  |
|--------------------|----------|-----|
| Light shield LS180 | 159-0321 | 120 |

