

ZAT440-FT LED



Description

IP66, Class I. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. PMMA main lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral electronic converter with DALI interface in thermally separated compartment. CAD-optimised indirect optics for superior illumination and glare control. Factory installed LED circuit board.

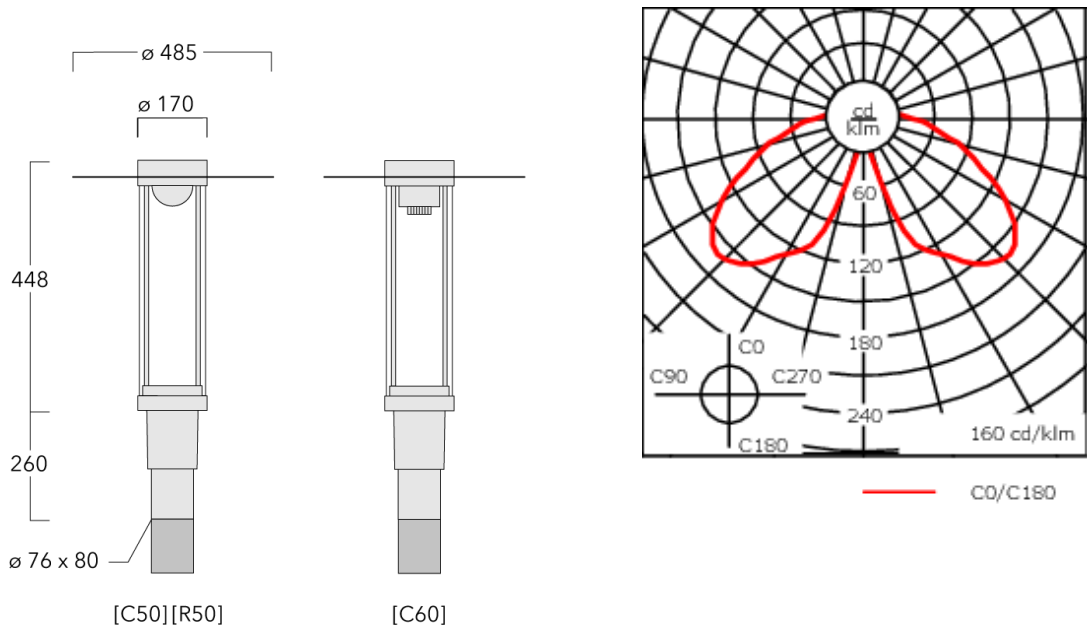
Including 0.5 m cable with a cable connector.

|                    |                              |
|--------------------|------------------------------|
| Weight             | 7.80 kg                      |
| Light distribution | symmetric distribution [C60] |
| Light source       | LED-FT-37W / 700 mA - 4000 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 1                            |
| Rated input power  | 42 W                         |

|                   |        |
|-------------------|--------|
| Rated lumens (lm) |        |
| LED Lumen         | 4741.9 |
| Total Lumen       | 4741.9 |
| Ta                | 25     |

|                    |      |
|--------------------|------|
| Nominal Lumen (lm) |      |
| LED Lumen          | 6695 |
| Total Lumen        | 6695 |
| Tc                 | 25   |

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Specifications  
Material description

|                      |                                                                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                                                                |
| Lens                 | PMMA                                                                                                                                                                                  |
| 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 CCG® Controlled Compression Gasket                                                                                                                                           |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware                                                                                                                                           |
| Ingress protection   | IP66                                                                                                                                                                                  |
| Impact resistance    | IK09                                                                                                                                                                                  |
| Corrosion resistance | 5CE                                                                                                                                                                                   |
| Windage              | 0.160 m <sup>2</sup>                                                                                                                                                                  |

Electrical description

|                  |                                                                                      |
|------------------|--------------------------------------------------------------------------------------|
| Driver / Ballast | Integral electronic converter with DALI interface in thermally separated compartment |
| Power factor     | > 0.9                                                                                |

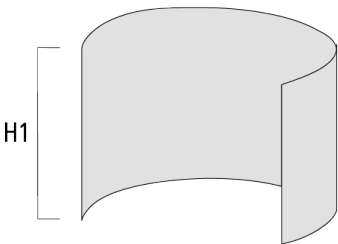
Additional information

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

Optical Accessories

Light shield

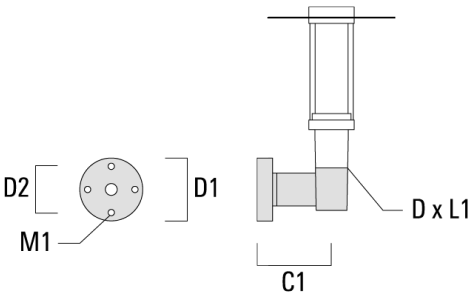
| Description        | Part ID  | H1  |
|--------------------|----------|-----|
| Light shield LS180 | 159-0321 | 120 |



Mounting Accessories

Wall and pole brackets RZ

| Description                  | Part ID  | C1  | D1  | D2  | D × L1  | M1 | Weight (kg) |
|------------------------------|----------|-----|-----|-----|---------|----|-------------|
| Wall bracket RZ0-400, single | 115-1324 | 277 | 231 | 195 | 76 x 80 | 12 | 3.50        |



|                              |          |     |  |  |          |      |
|------------------------------|----------|-----|--|--|----------|------|
| Pole bracket RZ2-400, double | 115-1323 | 258 |  |  | 76 x 100 | 4.90 |
|------------------------------|----------|-----|--|--|----------|------|

