#### ZAT460 LED





### Description

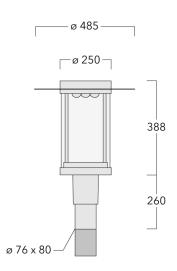
IP66, Class I. Class II on request. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA main lens. Integral EC electronic converter in thermally separated compartment. DALI. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

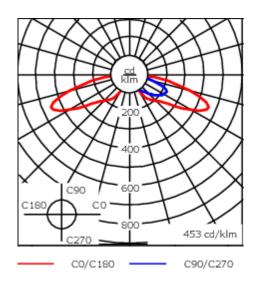
Optional 2200 K version available. To be specified at time of ordering.

| Weight             | 10.50 kg                      |  |  |
|--------------------|-------------------------------|--|--|
| Light distribution | rectangular, side throw [R65] |  |  |
| Light source       | LED-18/54W / 1050 mA - 3000 K |  |  |
| CRI                | 80                            |  |  |
| Power supply       | EC                            |  |  |
| LEDs               | 18                            |  |  |
| Rated input power  | 59 W                          |  |  |
| Nominal Lumen (lm) |                               |  |  |
| LED Lumen          | 430                           |  |  |
| Total Lumen        | 7740                          |  |  |
| Tj                 | 85                            |  |  |
| Rated lumens (lm)  |                               |  |  |
| LED Lumen          | 340.8                         |  |  |
| Total Lumen        | 6133.8                        |  |  |
| Та                 | 25                            |  |  |
| ·                  |                               |  |  |

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# **Specifications Material description**

Body Marine-grade, die-cast aluminium alloy

Lens PMMA

Colours RAL9004 Signal black

RAL9006 White aluminium

RAL9007 Grey aluminium

RAL7016 Anthracite grey

RAL9016 Traffic white

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP66
Impact resistance IK08
Corrosion resistance 5CE

Windage 0.190 m<sup>2</sup>

## **Electrical description**

Power supply 220-240V / 50-60 Hz

Driver / Ballast Integral EC electronic converter. DALI

Power factor > 0.9

Surge protection 6/6 kV (optional SP10)

#### **Fagerhult Lighting Ltd**

# 115-1746

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## **Additional information**

Lifetime  $Ta=25^{\circ} L90B10 > 90000h$ 

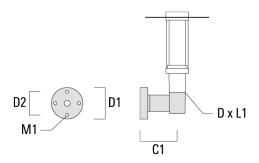
## **ZAT460 LED**



# **Mounting Accessories**

# Wall and pole brackets RZ

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



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

