

# Zephyr Large 7700LM 4K CLI Grey

Item No: 0050085

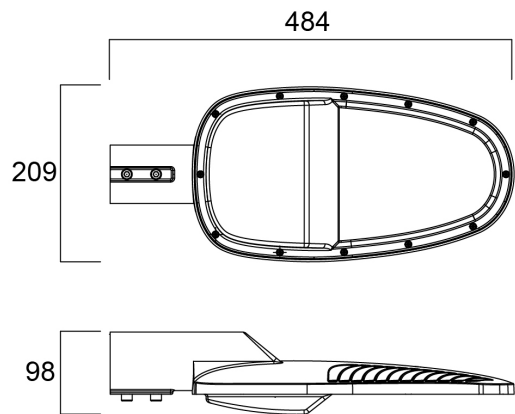


PRO

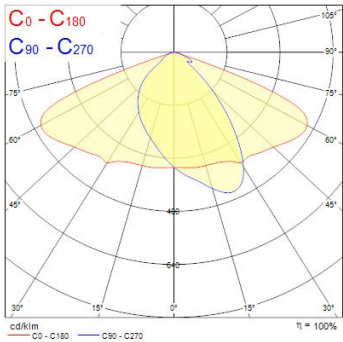


## Technical Assets

### Dimensions (mm)



### Photometrics



General data

|                                         |                                                              |
|-----------------------------------------|--------------------------------------------------------------|
| Product name                            | Zephyr Large 7700LM 4K CLI Grey                              |
| Technology                              | LED                                                          |
| Cap/Base                                | N/A                                                          |
| Housing                                 | Aluminium                                                    |
| General application                     | Education, Hospitality, Logistics & Industry, Office, Retail |
| Operating temperature range (°C)        | -30°C...+50°C                                                |
| Performance ambient temperature Tq (°C) | 25                                                           |
| ETIM Class                              | EC000062                                                     |
| E-number FI                             | 4579588                                                      |
| Warranty                                | 5 years                                                      |

Optical data

|                                   |               |
|-----------------------------------|---------------|
| Fixture luminous flux (lm)        | 7700          |
| Luminaire efficacy (lm/W)         | 126           |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 80            |
| Colour Variation Initial (SDCM)   | SDCM5         |
| Photobiological Risk Group        | RG1           |

Electrical data

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Total power consumption (W)                              | 61                     |
| Primary Supply/Product voltage - min (V)                 | 220                    |
| Lamp power factor                                        | 0.9                    |
| Electrical protection                                    | Class I                |
| Dimming method                                           | N/A                    |
| Drive current (mA)                                       | 1500                   |
| Inrush Current (A)                                       | 6.8                    |
| Inrush Duration (µs)                                     | 500                    |
| Energy Efficiency Class (A->G) of contained light source | E                      |
| Nominal Frequency (Hz)                                   | 50/60Hz                |
| LED Flickering Rate                                      | Ultra low (5% or less) |
| Max. products per 10A C Breaker                          | 9                      |
| Max. products per 13A C Breaker                          | 12                     |
| Max. products per 16A C Breaker                          | 15                     |
| Max. products per 20A C Breaker                          | 18                     |
| Max. products per 20A B Breaker                          | 9                      |

Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 90000 |
| Lifespan L80 B50 | 90000 |
| Lifespan L80 B20 | 90000 |

Physical data

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP66             |
| IK rating                   | IK08             |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 484              |
| Nominal Product Width (mm)  | 209              |
| Nominal Product Height (mm) | 98               |
| Weight (kg)                 | 3.0              |

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Packaging

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288500850  |
| Packaging single width (cm)          | 24.7           |
| Packaging single depth (cm)          | 14.5           |
| DUN14 (inner)                        | 05410288500850 |
| Packaging outer length / height (cm) | 51.7           |

Safety data

|                                  |        |
|----------------------------------|--------|
| Glow Wire Test (°C)              | 650    |
| Optimal operating condition (°C) | -30-50 |