

Zephyr Large 3250LM 3K CLI Grey  
0050070



Features

- LED Lantern complete with 60mm side entry spigot and supplied with 0.5 metre mains supply cable, die-cast aluminium housing, polycarbonate cover, IP66, IK08, Class I, 3000K (Warm White), Non-dimmable, 3250lm, 29W, 112lm/W, CRI80, Lifespan 90,000hrs L70:B50, (LxWxD) 484 x 209 x 98mm.

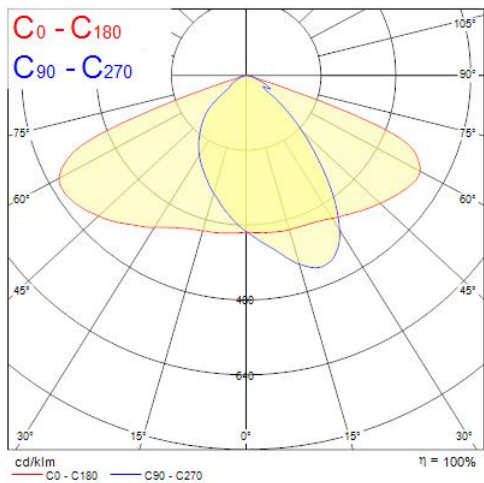
Product Overview

|                                   |                                                              |
|-----------------------------------|--------------------------------------------------------------|
| Product name                      | Zephyr Large 3250LM 3K CLI Grey                              |
| Technology                        | LED                                                          |
| Cap/Base                          | N/A                                                          |
| Housing                           | Aluminium                                                    |
| General application               | Education, Hospitality, Logistics & Industry, Office, Retail |
| ETIM Class                        | EC000062                                                     |
| E-number FI                       | 4579639                                                      |
| Fixture luminous flux (lm)        | 3250                                                         |
| Luminaire efficacy (lm/W)         | 112                                                          |
| Correlated colour temperature (k) | 3000                                                         |
| Light colour                      | Warm White                                                   |
| CRI (Ra)                          | 80                                                           |
| Colour Variation Initial (SDCM)   | 5                                                            |
| Photobiological Risk Group        | RG1                                                          |
| Total power consumption (W)       | 29                                                           |
| Electrical protection             | Class I                                                      |
| Dimmable                          | No                                                           |
| LED Flickering Rate               | Ultra low (5% or less)                                       |
| Housing colour                    | Grey                                                         |
| IP rating                         | IP66                                                         |
| IK rating                         | IK08                                                         |

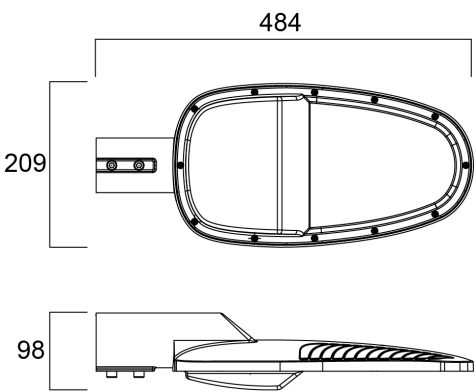
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|                    |               |
|--------------------|---------------|
| Product EAN number | 5410288500706 |
| Warranty           | 5 years       |
| Dimming method     | N/A           |

Photometry



Technical drawings



Data table

## Zephyr Large 3250LM 3K CLI Grey 0050070

### GENERAL DATA

|                                         |                                                              |
|-----------------------------------------|--------------------------------------------------------------|
| Product name                            | Zephyr Large 3250LM 3K 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                             | 4579639                                                      |
| Warranty                                | 5 years                                                      |

### OPTICAL DATA

|                                   |            |
|-----------------------------------|------------|
| Fixture luminous flux (lm)        | 3250       |
| Luminaire efficacy (lm/W)         | 112        |
| Correlated colour temperature (k) | 3000       |
| Light colour                      | Warm White |
| CRI (Ra)                          | 80         |
| Colour Variation Initial (SDCM)   | 5          |
| Photobiological Risk Group        | RG1        |

### ELECTRICAL DATA

|                                                                  |         |
|------------------------------------------------------------------|---------|
| Total power consumption (W)                                      | 29      |
| Primary Supply/Product voltage - min (V)                         | 220     |
| Primary Supply/Product voltage - max (V)                         | 240     |
| Lamp power factor                                                | 0.9     |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 15      |
| Electrical protection                                            | Class I |
| Control gear required                                            | No      |

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|                                                          |                        |
|----------------------------------------------------------|------------------------|
| No. Of switching cycles before premature failures        | >25000                 |
| Dimmable                                                 | No                     |
| Dimming method                                           | N/A                    |
| Drive current (mA)                                       | 900                    |
| Inrush Current (A)                                       | 1.8                    |
| 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                          | 34                     |
| Max. products per 13A C Breaker                          | 45                     |
| Max. products per 16A C Breaker                          | 55                     |
| Max. products per 20A C Breaker                          | 68                     |
| Max. products per 10A B Breaker                          | 17                     |
| Max. products per 13A B Breaker                          | 23                     |
| Max. products per 16A B Breaker                          | 28                     |
| Max. products per 20A B Breaker                          | 34                     |

### 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)                 | 2.88             |



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PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288500706  |
| Packaging single length / height (cm) | 51.7           |
| Packaging single width (cm)           | 24.7           |
| Packaging single depth (cm)           | 14.5           |
| DUN14 (inner)                         | 05410288500706 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 51.7           |
| Packaging outer width (cm)            | 24.7           |
| Packaging outer depth (cm)            | 14.5           |

SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Glow Wire Test (°C)                 | 650    |
| Optimal operating condition (°C)    | -30-50 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |