

# LED WEATHERPROOF LUMINAIRE

## PRODUCT DATA



803-514



### General Information

|                                   |                                                                                        |
|-----------------------------------|----------------------------------------------------------------------------------------|
| Order Code                        | 803-514                                                                                |
| Product Description               | CYFELCO WP-29W-4990LM-5000K-L150                                                       |
| Application                       | Car Parks, warehouses, Factories, canopy lighting etc.                                 |
| Installation                      | Fixation with ceiling using stainless steel suspension brackets                        |
| Luminaire type                    | LED IP65 Weatherproof                                                                  |
| Light Source                      | LED modules SMD Vossloh-Schwabe                                                        |
| Number of light sources           | 2 pcs                                                                                  |
| Light Source Colour               | 5000K, daylight                                                                        |
| Driver                            | Built-in Vossloh-Schwabe 186444                                                        |
| Dimming                           | Not Dimmable                                                                           |
| Energy Class                      | A++                                                                                    |
| Optical Risk                      | RG 0                                                                                   |
| Protection class                  | Class I                                                                                |
| Ingress protection code           | IP 65 [Dust penetration-protected, jet-proof]                                          |
| Mechanical impact protection code | IK03                                                                                   |
| Standards                         | 2014/30/EU Electromagnetic Compatibility Directive<br>2014/35/EU Low Voltage Directive |
| CE mark                           | Yes                                                                                    |
| Warranty                          | 5 years                                                                                |

### Electrical Data

|                 |          |
|-----------------|----------|
| Input Power     | 33 W     |
| Input voltage   | 220-240V |
| Input Frequency | 50-60 Hz |
| Drive Current   | 500 mA   |
| Power Factor    | 0.97     |

### Mechanical Characteristics

|                  |                                                    |
|------------------|----------------------------------------------------|
| Housing Material | Flame retardant glass-fibre reinforced polyester   |
| Gear Tray        | Sheet Steel 0.5 mm, White powder coated (RAL 9003) |
| Optical Cover    | Injection molded polycarbonate – UV resistant      |

### Initial Performance

|                                        |               |
|----------------------------------------|---------------|
| Source Luminous Flux                   | 4990 lm       |
| Source Efficacy                        | 172 lm/W      |
| Initial Luminaire Luminous Flux        | 3842 lm       |
| Initial Luminaire Efficacy             | 116 lm/W      |
| Initial Corr. Colour Temperature (CCT) | 5000 K        |
| Initial Color Rendering Index (CRI)    | >80 (Typ. 85) |
| Initial chromaticity                   | SDCM < 3      |

### Logistics

|                        |                   |
|------------------------|-------------------|
| Net weight per piece   | XX kg             |
| Gross weight per piece | XX kg             |
| Volume                 | XX m <sup>3</sup> |
| Packing                | 1 pc per carton   |

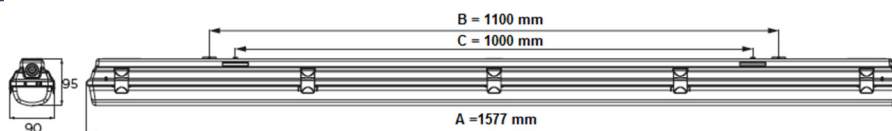
### Over Time Performance

|                               |              |
|-------------------------------|--------------|
| Driver Service Life Time      | 100,000 hrs  |
| LED Median Useful Life L80B10 | 60,000 hours |

### Application Conditions

|                             |               |
|-----------------------------|---------------|
| Operating Temperature Range | -20 to +40 °C |
| Average Ambient Temperature | +25 °C        |

### Dimensional Drawing



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