

# LED SHOP LINE

CYF SYS1 SP17W2480LM830L60GR

## PRODUCT DATA



821-411



### General Information

|                                   |                                                                                        |
|-----------------------------------|----------------------------------------------------------------------------------------|
| Order Code                        | 821-411                                                                                |
| Product Description               | CYF SYS1 SP17W2480LM830L60GR                                                           |
| Application                       | Shops, Offices, General Indoor Lighting                                                |
| Installation                      | Ceiling Recessed with accessories                                                      |
| Accessories                       | Shop Line REC COMP (115-031)                                                           |
| Luminaire type                    | Linear LED Luminaire with Opal Diffuser                                                |
| Light Source                      | LED modules SMD Vossloh-Schwabe                                                        |
| Number of light sources           | 1 pc                                                                                   |
| Light Source Colour               | 3000K, warm white                                                                      |
| Driver                            | Built-in Vossloh-Schwabe                                                               |
| Dimming                           | Not Dimmable                                                                           |
| Energy Class                      | A++                                                                                    |
| Optical Risk                      | RG 0                                                                                   |
| Protection class                  | Class I                                                                                |
| Ingress protection code           | IP 20 [Finger-protected]                                                               |
| 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     | 19 W     |
| Input voltage   | 220-240V |
| Input Frequency | 50-60 Hz |
| Drive Current   | 500 mA   |
| Power Factor    | 0.95     |

### Mechanical Characteristics

|                  |                     |
|------------------|---------------------|
| Housing Material | Extruded Aluminium  |
| Surface Finish   | Grey powder coating |
| Optical Cover    | Opal Polycarbonate  |

### Initial Performance

|                                        |               |
|----------------------------------------|---------------|
| Source Luminous Flux                   | 2480 lm       |
| Source Efficacy                        | 143 lm/W      |
| Initial Luminaire Luminous Flux        | 1736 lm       |
| Initial Luminaire Efficacy             | 91 lm/W       |
| Initial Corr. Colour Temperature (CCT) | 3000 K        |
| Initial Color Rendering Index (CRI)    | >80 (Typ. 85) |
| Initial chromaticity                   | SDCM < 3      |

### Logistics

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

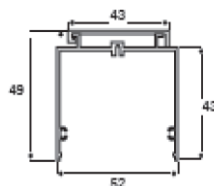
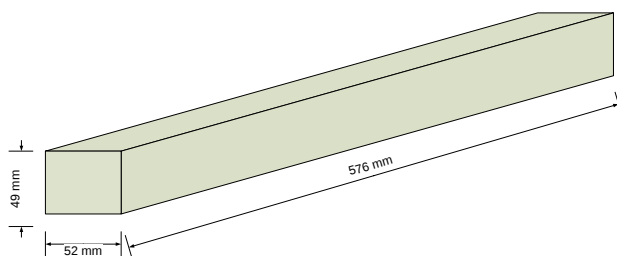
### Over Time Performance

|                               |              |
|-------------------------------|--------------|
| Driver Service Life Time      | 50,000 hrs   |
| LED Median Useful Life L70B10 | 50,000 hours |

### Application Conditions

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

### Dimensional Drawing



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