

# LED SHOP LINE

CYF SYS2 SP31W4510LM830L150GR

PRODUCT DATA



821-529



## General Information

|                                   |  |
|-----------------------------------|--|
| Order Code                        | 821-529  |
| Product Description               | CYF SYS2 SP31W4510LM830L150GR  |
| Application                       | Shops, Offices, General Indoor Lighting  |
| Installation                      | Ceiling Surfaced & Suspended with accessories  |
| Accessories                       | Shop Line Suspension Kit   |
| 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     | 33 W     |
| Input voltage   | 220-240V |
| Input Frequency | 50-60 Hz |
| Drive Current   | 350 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                   | 4510 lm       |
| Source Efficacy                        | 150 lm/W      |
| Initial Luminaire Luminous Flux        | 3157 lm       |
| Initial Luminaire Efficacy             | 96 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   |

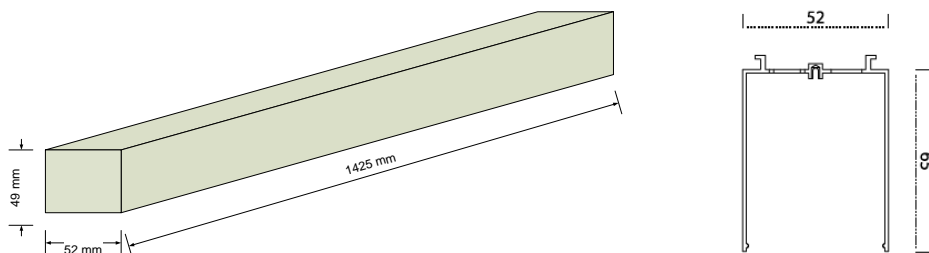
## Over Time Performance

|                               |              |
|-------------------------------|--------------|
| 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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