

# LED SHOP LINE

CYF SYS2 SP43W6415LM865L150BL

PRODUCT DATA



821-561



## General Information

Order Code	821-561
Product Description	CYF SYS2 SP43W6415LM865L150BL
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	6500K, cool daylight
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 2014/35/EU Low Voltage Directive
CE mark	Yes
Warranty	5 years

## Electrical Data

Input Power	48 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	Black powder coating
Optical Cover	Opal Polycarbonate

## Initial Performance

Source Luminous Flux	6415 lm
Source Efficacy	148 lm/W
Initial Luminaire Luminous Flux	4490 lm
Initial Luminaire Efficacy	94 lm/W
Initial Corr. Colour Temperature (CCT)	6500 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

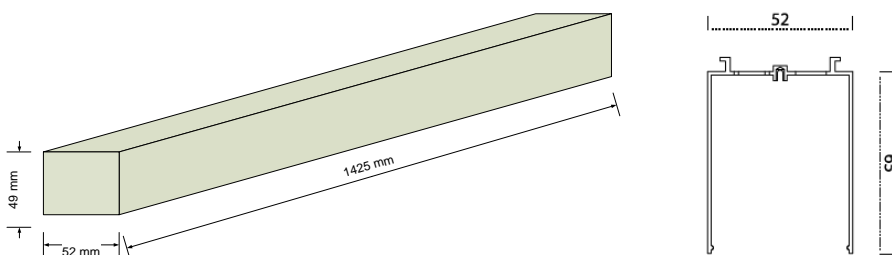
## Over Time Performance

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



ELMASCO INDUSTRIES S.A.

Head Office : 44 K. Palama, 14343 N. Chalkidona, Athens, Greece

Production Plant : Ag. Adrianos, 21100 Nafplio, Greece

Email: elmasco@elmasco.eu

Tel : +30 210 2583100

Fax: +30 210 2583107

