

LED SHOP LINE

CYF SYS1 SP43W6200LM830L150BL

PRODUCT DATA



821-455



General Information

Order Code	821-455
Product Description	CYF SYS1 SP43W6200LM830L150BL
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 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	6200 lm
Source Efficacy	143 lm/W
Initial Luminaire Luminous Flux	4340 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 ³
Packing	1 pc per carton

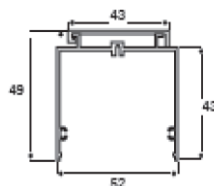
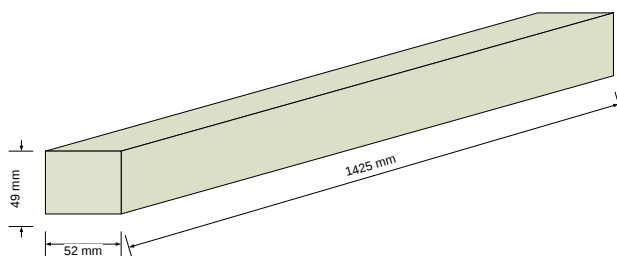
Over Time Performance

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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