

# RECESSED LED LUMINAIRE

PRODUCT DATA



820-405



## General Information

Order Code	820-405
Product Description	CYFELCO REC-PNL-42W-3990LM-5700K-L30W120H57
Application	Offices, shops, educational and public centres, etc.
Installation	Ceiling type exposed T-bar, plasterboard with accessories 590-001
Luminaire type	Recessed LED Luminaire
Light Source	LED modules SMD Vossloh-Schwabe
Number of light sources	6 pcs
Light Source Colour	5700K, daylight
Driver	Built-in Vossloh-Schwabe 186488
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	3 years

## Electrical Data

Input Power	45 W
Input voltage	220-240V
Input Frequency	50-60 Hz
Drive Current	300 mA
Power Factor	0.97

## Mechanical Characteristics

Housing Material	Sheet steel 0,5mm
Surface Finish	White powder coating (RAL 9003)
Optical Cover	Opal PMMA

## Initial Performance

Source Luminous Flux	3990 lm
Source Efficacy	95 lm/W
Initial Luminaire Luminous Flux	3032 lm
Initial Luminaire Efficacy	67 lm/W
Initial Corr. Colour Temperature (CCT)	5700 K
Initial Color Rendering Index (CRI)	>80

## Logistics

Net weight per piece	4.04 kg
Gross weight per piece	4.61 kg
Volume	0.33 m <sup>3</sup>
Packing	1 pc per carton

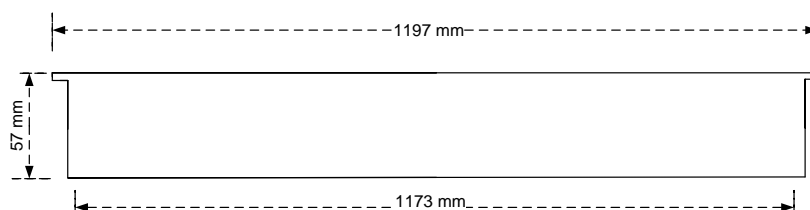
## Over Time Performance

Driver Service Life Time	100,000 hrs
LED Median Useful Life L70B50	30,000 hours

## Application Conditions

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

## Dimensional Drawing



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