

# CYFELCO SRB IP69K HIGHBAY LUMINAIRE

CYFELCO SRB 100W 850

PRODUCT DATA



952-021



## General Information

Order Code	952-021
Product Description	CYFELCO SRB 100W 850
Application	Clean Rooms, Food Processing Industry
Installation	Fixation with ceiling using suspension hook
Luminaire type	LED IP69K Highbay
Light Source	Round LED module (3030 SMDs,196pcs)
Number of light sources	1 pc
Light Source Colour	5000 K, cool white
Driver	Built-in
Dimming	Not Dimmable
Energy Class	A+
Optical Risk	RG 0
Protection class	Class I
Ingress protection code	IP 69K [Protected against Dust penetration, High temperature (steam), High pressure water]
Mechanical impact protection code	IK10
Standards	2014/30/EU Electromagnetic Compatibility Directive 2014/35/EU Low Voltage Directive 2011/65/EU Restriction of Hazardous Substances Directive (RoHS) 2009/125/EU Ecodesign Requirements for energy-related products
CE mark	Yes
Warranty	5 years

## Electrical Data

Input Power	100 W
Input voltage	100-277V
Input Frequency	50-60 Hz
Power Factor	>0.9

## Mechanical Characteristics

Housing Material	Die-cast aluminium
Optical Cover	Polycarbonate

## Initial Performance

Initial Luminaire Luminous Flux	13000 lm
Initial Luminaire Efficacy	130 lm/W
Initial Corr. Colour Temperature (CCT)	5000 K
Initial Color Rendering Index (CRI)	>80
UGR	>21

## Logistics

Net weight per piece	5.5 kg
Gross weight per piece	7.5 kg
Volume	0.054 m <sup>3</sup>
Packing	1 pc per carton

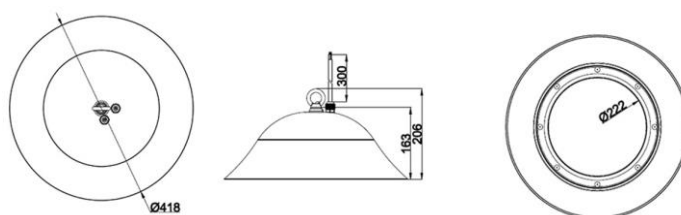
## Over Time Performance

Driver Service Life Time	50,000 hrs
LED Median Useful Life L80B10	50,000 hrs

## Application Conditions

Operating Temperature Range	-30 to +50 °C
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## Dimensional Drawing



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