

CYFELCO SRB IP69K HIGHBAY LUMINAIRE

CYFELCO SRB 100W 850 <19



PRODUCT DATA



952-028



General Information

Order Code	952-028
Product Description	CYFELCO SRB 100W 850 <19
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	5000K, 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	<19

Logistics

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

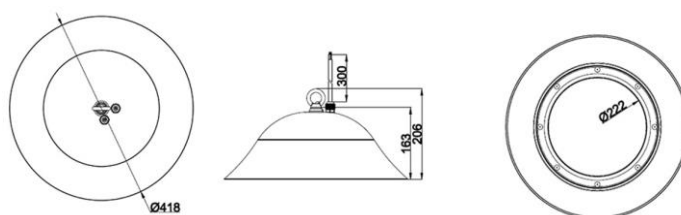
Over Time Performance

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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