

CYFELCO LED ROUND HIGHBAY

CYFELCO RHB 100W 840



PRODUCT DATA



952-003



General Information

Order Code	952-003
Product Description	CYFELCO RHB 100W 840
Application	Industrial Spaces, Warehouses
Installation	Fixation with ceiling using suspension hook
Luminaire type	LED IP65 Highbay
Light Source	Round LED module
Number of light sources	1 pc
Light Source Colour	4000K, warm white
Driver	Built-in
Dimming	Not Dimmable
Energy Class	A+
Optical Risk	RG 0
Protection class	Class I
Ingress protection code	IP 65 [Dust penetration-protected, jet-proof]
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	>0.95

Mechanical Characteristics

Housing Material	Die-cast aluminium
Optical Cover	Polycarbonate

Initial Performance

Initial Luminaire Luminous Flux	13000-14000 lm
Initial Luminaire Efficacy	130-140 lm/W
Initial Corr. Colour Temperature (CCT)	4000 K
Initial Color Rendering Index (CRI)	>80
UGR	<30

Logistics

Net weight per piece	3.5 kg
Gross weight per piece	4.5 kg
Volume	0.034 m ³
Packing	1 pc per carton

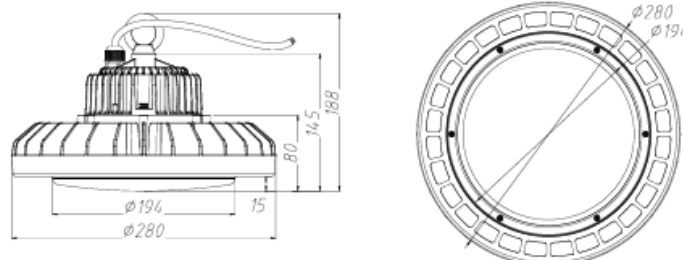
Over Time Performance

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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