

CYFELCO LED ROUND HIGHBAY

CYFELCO RHB 080W 865



PRODUCT DATA



952-002



General Information

| | |
|-----------------------------------|---|
| Order Code | 952-002 |
| Product Description | CYFELCO RHB 080W 865 |
| 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 | 6500K, cool daylight |
| 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

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|-----------------|----------|
| Input Power | 80 W |
| Input voltage | 100-277V |
| Input Frequency | 50-60 Hz |
| Power Factor | >0.95 |

Mechanical Characteristics

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|------------------|--------------------|
| Housing Material | Die-cast aluminium |
| Optical Cover | Polycarbonate |

Initial Performance

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|--|----------------|
| Initial Luminaire Luminous Flux | 10400-11200 lm |
| Initial Luminaire Efficacy | 130-140 lm/W |
| Initial Corr. Colour Temperature (CCT) | 6500 K |
| Initial Color Rendering Index (CRI) | >80 |
| UGR | <30 |

Logistics

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

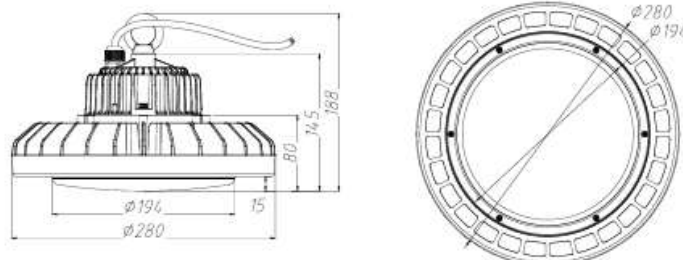
Over Time Performance

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

Application Conditions

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|-----------------------------|---------------|
| Operating Temperature Range | -30 to +50 °C |
|-----------------------------|---------------|

Dimensional Drawing



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