

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, cool 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 |

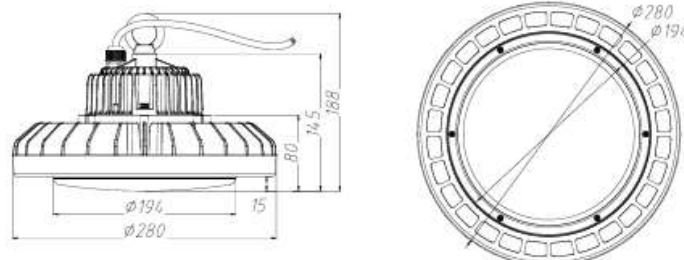
Over Time Performance

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

Application Conditions

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

Dimensional Drawing



ELMASCO INDUSTRIES S.A.

Head Office : 44 K. Palama, 14343 N. Chalkidona, Athens, Greece

Production Plant : Ag. Adrianos, 21100 Nafplio, Greece

Email: elmasco@elmasco.eu

Tel : +30 210 2583100

Fax: +30 210 2583107

