# Start Highbay HE

*START HIGHBAY HE 4K 11KLM WIDE*

**0039331**



**Product features**

- START Highbay, includes 1 m cable, silver (RAL 9006) magnesium alloy housing, 10,700 Lm, 80 W, 130 Lm/W, 4000 K, drive current: 2100 mA, CRI 80, 85° beam angle, non- dimmable, IP65, IK08, 50,000 hrs (L70/B50), (D x H) 280 x 150 mm.

## PRODUCT OVERVIEW

| | |
|---|---|
| **IPC Code** | 0039331 |
| **Product name** | START HIGHBAY HE 4K 11KLM WIDE |
| **Technology** | LED |
| **Housing** | Magnesium Alloy |
| **Mount** | Suspended |
| **Fixture rating** | Enclosed |
| **General application** | Logistics & Industry |
| **Certifications** | EUNEW009 |
| **ETIM Class** | EC001716 |
| **E-number FI** | 4306941 |
| **Fixture luminous flux (lm)** | 10,700 |
| **Luminaire efficacy (lm/W)** | 130 |
| **Colour temperature (K)** | 4000 |
| **Light colour** | Neutral White |
| **CRI (Ra)** | 80 |
| **Colour Variation Initial (SDCM)** | 4 |
| **Beam Angle (°)** | 85 |
| **Glare control** | 24.4 |
| **Photobiological Risk Group** | RG0 |
| **Total power consumption (W)** | 80 |
| **Electrical protection** | Class I |
| **Control gear type** | Electronic (constant current) |
| **Dimmable** | No |
| **LED Flickering Rate** | Ultra low (5% or less) |
| **Average life (Nominal) (h)** | 50000 |
| **Housing colour** | RAL 9006 |
| **IP rating** | IP65 |
| **IK rating** | IK08 |
| **Product EAN number** | 5410288393315 |
| **Lamps** | Yes |

## DATA TABLE



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## General data

| | |
|---|---|
| **IPC Code** | 0039331 |
| **Product name** | START HIGHBAY HE 4K 11KLM WIDE |
| **Technology** | LED |
| **Housing** | Magnesium Alloy |
| **Mount** | Suspended |
| **Fixture rating** | Enclosed |
| **General application** | Logistics & Industry |
| **Operating temperature range (°C)** | -30 to +50 |
| **Certifications** | EUNEW009 |
| **ETIM Class** | EC001716 |
| **E-number FI** | 4306941 |

## Optical data

| | |
|---|---|
| **Fixture luminous flux (lm)** | 10,700 |
| **Luminaire efficacy (lm/W)** | 130 |
| **Colour temperature (K)** | 4000 |
| **Light colour** | Neutral White |
| **CRI (Ra)** | 80 |
| **Colour Variation Initial (SDCM)** | 4 |
| **Beam Angle (°)** | 85 |
| **Distribution type** | Direct |
| **Glare control** | 24.4 |
| **Photobiological Risk Group** | RG0 |

## Electrical data

| | |
|---|---|
| **Total power consumption (W)** | 80 |
| **Mains voltage (V)** | 220-240V~ |
| **Lamp power factor** | 0.9 |
| **Electrical protection** | Class I |
| **Control gear type** | Electronic (constant current) |
| **Dimmable** | No |
| **Drive current (mA)** | 2100 |
| **Inrush Current (A)** | 52.5 |
| **Inrush Duration (µs)** | 200 |
| **Glow Wire Test (°C)** | 650 |
| **Nominal Frequency (Hz)** | 50/60Hz |
| **LED Flickering Rate** | Ultra low (5% or less) |
| **Max. Luminaires per 10A C Breaker** | 6 |
| **Max. Luminaires per 13A C Breaker** | 8 |
| **Max. Luminaires per 16A C Breaker** | 10 |
| **Max. Luminaires per 20A C Breaker** | 12 |

## Lifetime data

| | |
|---|---|
| **Lumen maintenance - L70 B50** | 50000 |
| **Lumen maintenance - L70 B10** | 34000 |
| **Lumen maintenance - L80 B50** | 48000 |
| **Lumen maintenance - L80 B10** | 24000 |
| **Lumen maintenance - L90 B50** | 25000 |



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| | |
|---|---|
| **Lumen maintenance - L90 B10** | 13000 |
| **Average life (Nominal) (h)** | 50000 |

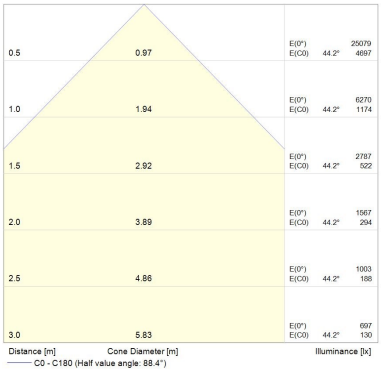
### Physical data

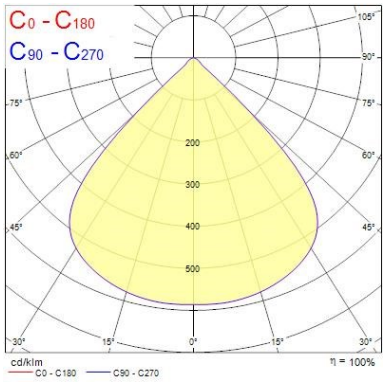
| | |
|---|---|
| **Housing colour** | RAL 9006 |
| **IP rating** | IP65 |
| **IK rating** | IK08 |
| **Diffuser finish** | Clear |
| **Diffuser material** | Polycarbonate |
| **Nominal Product Length (mm)** | 280 |
| **Nominal Product Width (mm)** | 280 |
| **Nominal Product Height (mm)** | 150 |
| **Nominal Product Diameter (mm)** | 280 |
| **Weight (kg)** | 2.8 |

### Packaging

| | |
|---|---|
| **Single packaging type** | Carton |
| **Product EAN number** | 5410288393315 |
| **Packaging single length / height (cm)** | 31.5 |
| **Packaging single width (cm)** | 31.5 |
| **Packaging single depth (cm)** | 15.0 |
| **DUN14 (outer)** | 15410288393312 |
| **Units per outer package** | 2 |
| **Packaging outer length / height (cm)** | 33.0 |
| **Packaging outer width (cm)** | 33.0 |
| **Packaging outer depth (cm)** | 28.0 |

## PHOTOMETRY




## TECHNICAL DRAWINGS

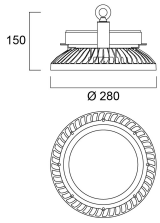


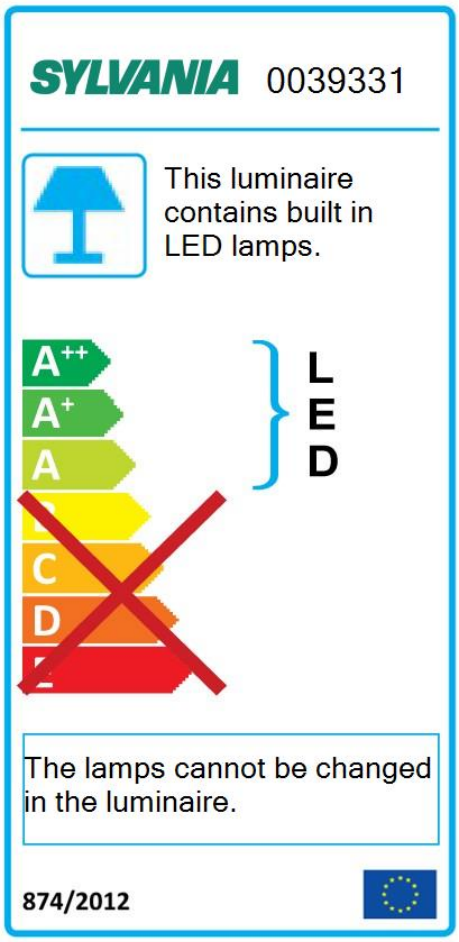
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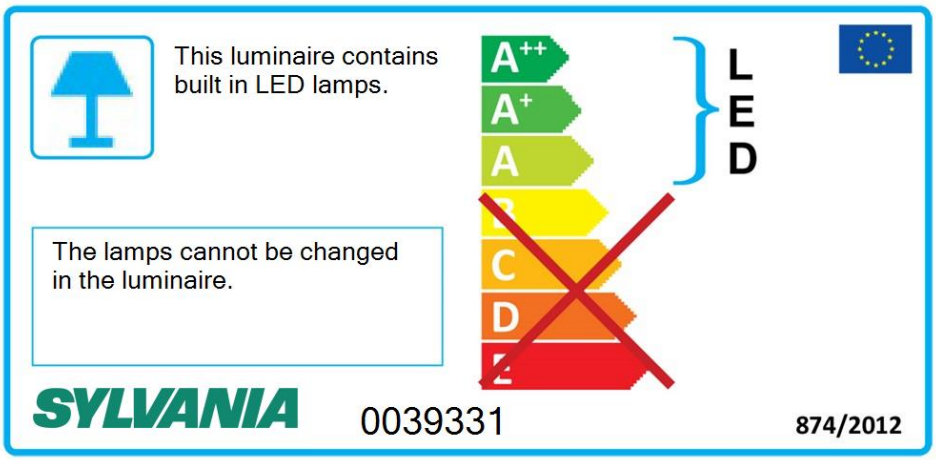



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