# Rubico LED 1200

*RUBICO LED 1200x300 HE 3K*

**0044282**



**Product features**

- RUBICO LED 1200x300 HE 3K is a direct / indirect low glare luminaire for office and education applications. Ceiling recessed 1200x300mm. Micro Prismatic optics. White RAL 9016. Constant current driver. 3000K Warm White LED, Typical CRI=85, chromaticity tolerance of 3-step MacAdam ellipse, lumen package of 2,850lm, total power consuption 26W, efficacy of 110lm/W . Lumen maintenance of L80B10 at 60,000 hours, UGR<19. IK07, IP20, Electrical Protection Class I. PC diffuser, Glow Wire test 850°C

## PRODUCT OVERVIEW

| | |
|---|---|
| **IPC Code** | 0044282 |
| **Product name** | RUBICO LED 1200x300 HE 3K |
| **Technology** | LED |
| **Mount** | Recessed |
| **General application** | Education,Hospitality,Office,Retail |
| **Certifications** | EUNEW008 |
| **ETIM Class** | EC002892 |
| **Fixture luminous flux (lm)** | 2850 |
| **Luminous flux (lm)** | 2850 |
| **Luminaire efficacy (lm/W)** | 110 |
| **Colour temperature (K)** | 3000 |
| **Light colour** | Warm White |
| **CRI (Ra)** | 80 |
| **Glare control** | UGR<19 |
| **Photobiological Risk Group** | 0 |
| **Total power consumption (W)** | 26 |
| **Electrical protection** | Class I |
| **Housing colour** | White RAL 9016 |
| **IP rating** | IP20 |
| **IK rating** | IK07 |
| **Product EAN number** | 5410288442822 |
| **Lamps** | Yes |
| **Included lamp** | INTEGRATED LED |

## DATA TABLE

### General data

| | |
|---|---|
| **IPC Code** | 0044282 |
| **Product name** | RUBICO LED 1200x300 HE 3K |
| **Technology** | LED |
| **Mount** | Recessed |
| **General application** | Education,Hospitality,Office,Retail |
| **Operating temperature range (°C)** | -20°C to +50°C |
| **Certifications** | EUNEW008 |



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| | |
|---|---|
| **ETIM Class** | EC002892 |

## Optical data

| | |
|---|---|
| **Fixture luminous flux (lm)** | 2850 |
| **Luminous flux (lm)** | 2850 |
| **Luminaire efficacy (lm/W)** | 110 |
| **Colour temperature (K)** | 3000 |
| **Light colour** | Warm White |
| **CRI (Ra)** | 80 |
| **Distribution type** | Direct / Indirect |
| **Glare control** | UGR<19 |
| **Photobiological Risk Group** | 0 |

## Electrical data

| | |
|---|---|
| **Total power consumption (W)** | 26 |
| **Mains voltage (V)** | 220-240V~ |
| **Electrical protection** | Class I |
| **Drive current (mA)** | 500 |
| **Glow Wire Test (°C)** | 850 |
| **Lamp Energy Label (class)** | A+ |
| **Nominal Frequency (Hz)** | 50/60Hz |
| **Max. Luminaires per 10A C Breaker** | 20 |
| **Max. Luminaires per 13A C Breaker** | 30 |
| **Max. Luminaires per 16A C Breaker** | 40 |
| **Max. Luminaires per 20A C Breaker** | 47 |
| **Max. Luminaires per 10A B Breaker** | 10 |
| **Max. Luminaires per 13A B Breaker** | 15 |
| **Max. Luminaires per 16A B Breaker** | 20 |
| **Max. Luminaires per 20A B Breaker** | 25 |

## Lifetime data

| | |
|---|---|
| **Lumen maintenance - L70 B50** | 60000 |
| **Lumen maintenance - L70 B20** | 60000 |
| **Lumen maintenance - L70 B10** | 60000 |
| **Lumen maintenance - L80 B50** | 60000 |
| **Lumen maintenance - L80 B20** | 60000 |
| **Lumen maintenance - L80 B10** | 60000 |
| **Lumen maintenance - L90 B50** | 35000 |
| **Lumen maintenance - L90 B20** | 31000 |
| **Lumen maintenance - L90 B10** | 28500 |

## Physical data

| | |
|---|---|
| **Housing colour** | White RAL 9016 |
| **IP rating** | IP20 |
| **IK rating** | IK07 |
| **Diffuser finish** | Micro Prismatic optic (MPO) with Satin Side diffuser |
| **Diffuser material** | Polycarbonate |
| **Nominal Product Length (mm)** | 1196 |
| **Nominal Product Width (mm)** | 294 |



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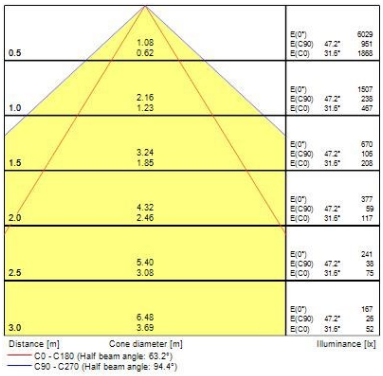
**0044282**

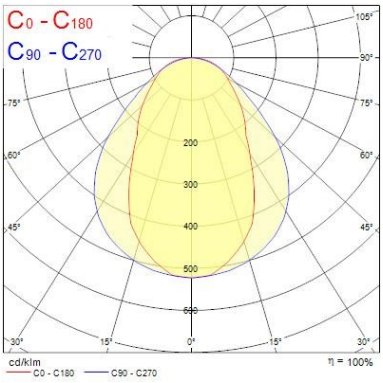
| | |
|---|---|
| **Nominal Product Height (mm)** | 80 |
| **Weight (kg)** | 5.6 |

### Packaging

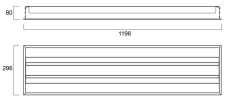
| | |
|---|---|
| **Single packaging type** | Carton |
| **Product EAN number** | 5410288442822 |
| **Packaging single length / height (cm)** | 123.0 |
| **Packaging single width (cm)** | 36.0 |
| **Packaging single depth (cm)** | 11.0 |
| **DUN14 (outer)** | 05410288442822 |
| **Units per outer package** | 1 |
| **Packaging outer length / height (cm)** | 123.0 |
| **Packaging outer width (cm)** | 36.0 |
| **Packaging outer depth (cm)** | 11.0 |

## PHOTOMETRY




## TECHNICAL DRAWINGS



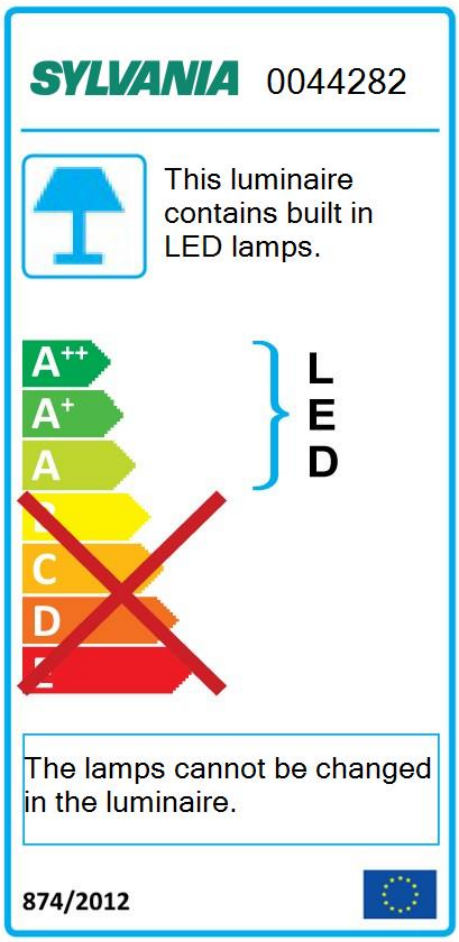


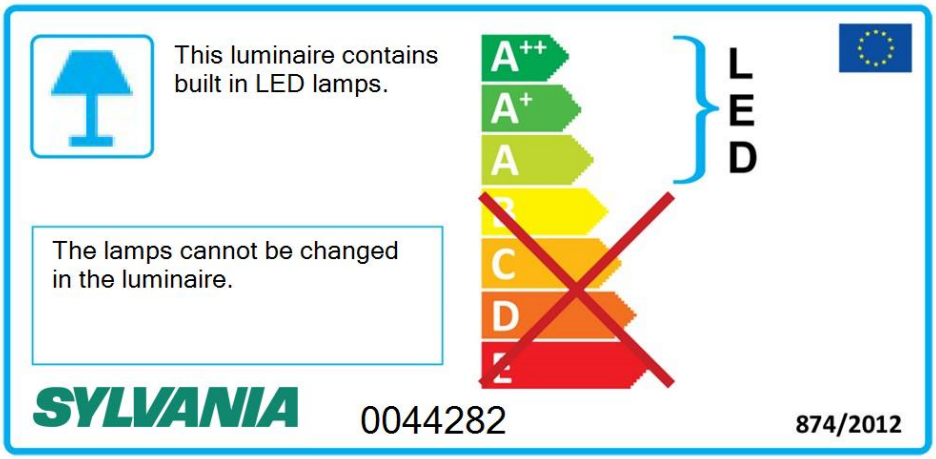
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