# Ascent 150 II Square

*ASCENT 150 II SQ 1200 4K STD*

**2059384**



**Product features**

- The ASCENT 150 II SQ 1200 4K STD is a high efficient downlight luminaire with luminous flux: 1246lm, luminaire efficacy: 126lm/W, Colour rendering index Ra >80, Colour temperature: 4000K Neutral white, Average life rated at 50,000Hrs, Class II, Protection rating IP44/IK02, Cut out dimensions: 175mm, Weight: 1.7kg

## PRODUCT OVERVIEW

| | |
|---|---|
| **IPC Code** | 2059384 |
| **Product name** | ASCENT 150 II SQ 1200 4K STD |
| **Technology** | LED |
| **Housing** | Aluminium |
| **Mount** | Recessed |
| **Environment** | Internal |
| **General application** | Hospitality,Office,Retail |
| **Certifications** | EUNEW008 |
| **ETIM Class** | EC001744 |
| **E-number FI** | 4237802 |
| **Fixture luminous flux (lm)** | 1246 |
| **Luminaire efficacy (lm/W)** | 126 |
| **LOR (%)** | 100 |
| **Colour temperature (K)** | 4000 |
| **CRI (Ra)** | 80 |
| **Colour Consistency (SDCM)** | 3 |
| **Photobiological Risk Group** | Exempt Group 0 |
| **Total power consumption (W)** | 10 |
| **Electrical protection** | Class II |
| **Control gear type** | Electronic |
| **Average life (Nominal) (h)** | 50000 |
| **IP rating** | IP44 |
| **IK rating** | IK02 |
| **Product EAN number** | 5025768593842 |
| **Included lamp** | INTEGRATED LED |

## DATA TABLE

### General data

| | |
|---|---|
| **IPC Code** | 2059384 |
| **Product name** | ASCENT 150 II SQ 1200 4K STD |
| **Technology** | LED |
| **Housing** | Aluminium |
| **Mount** | Recessed |



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| **General application** | Hospitality,Office,Retail |
| **Certifications** | EUNEW008 |
| **ETIM Class** | EC001744 |
| **E-number FI** | 4237802 |

## Optical data

| | |
|---|---|
| **Fixture luminous flux (lm)** | 1246 |
| **Luminaire efficacy (lm/W)** | 126 |
| **LOR (%)** | 100 |
| **Colour temperature (K)** | 4000 |
| **CRI (Ra)** | 80 |
| **Colour Consistency (SDCM)** | 3 |
| **Adjustable chromaticity** | N |
| **Beam angle (Rated) (°)** | 80 |
| **Distribution type** | Direct |
| **Photobiological Risk Group** | Exempt Group 0 |

## Electrical data

| | |
|---|---|
| **Total power consumption (W)** | 10 |
| **Mains voltage (V)** | 220-240V~ |
| **Electrical protection** | Class II |
| **Control gear type** | Electronic |
| **Transformer required** | Yes |
| **Inrush Current (A)** | 45 |
| **Inrush Duration (µs)** | 20 |
| **Glow Wire Test (°C)** | 650 |
| **Nominal Frequency (Hz)** | 50/60/HF |
| **Max. Luminaires per 16A C Breaker** | 80 |

## 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** | 60000 |
| **Lumen maintenance - L90 B20** | 60000 |
| **Lumen maintenance - L90 B10** | 52000 |
| **Average life (Nominal) (h)** | 50000 |

## Physical data

| | |
|---|---|
| **IP rating** | IP44 |
| **IK rating** | IK02 |
| **Diffuser finish** | Clear |
| **Nominal Product Width (mm)** | 188 |
| **Nominal Product Height (mm)** | 158 |
| **Weight (kg)** | 1.7 |



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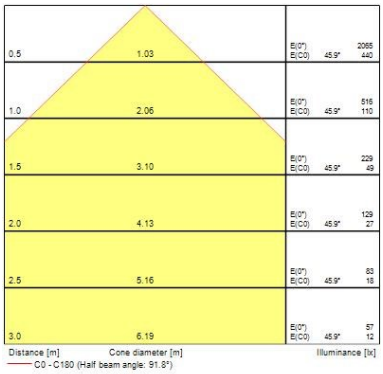
**2059384**

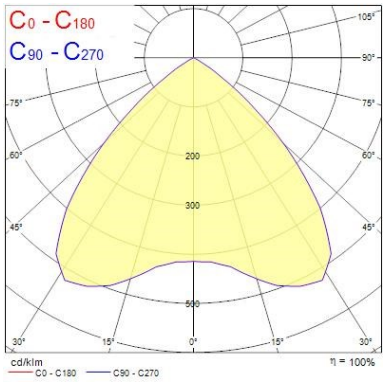
| | |
|---|---|
| **Recessed Depth (mm)** | 158 |

### Packaging

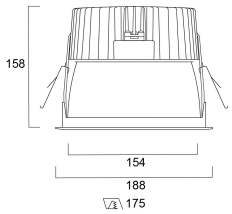
| | |
|---|---|
| **Single packaging type** | Carton |
| **Product EAN number** | 5025768593842 |
| **Packaging single length / height (cm)** | 25.0 |
| **Packaging single width (cm)** | 20.0 |
| **Packaging single depth (cm)** | 25.0 |
| **DUN14 (outer)** | 05025768593842 |
| **Units per outer package** | 1 |
| **Packaging outer length / height (cm)** | 25.0 |
| **Packaging outer width (cm)** | 20.0 |
| **Packaging outer depth (cm)** | 25.0 |

## PHOTOMETRY




## TECHNICAL DRAWINGS



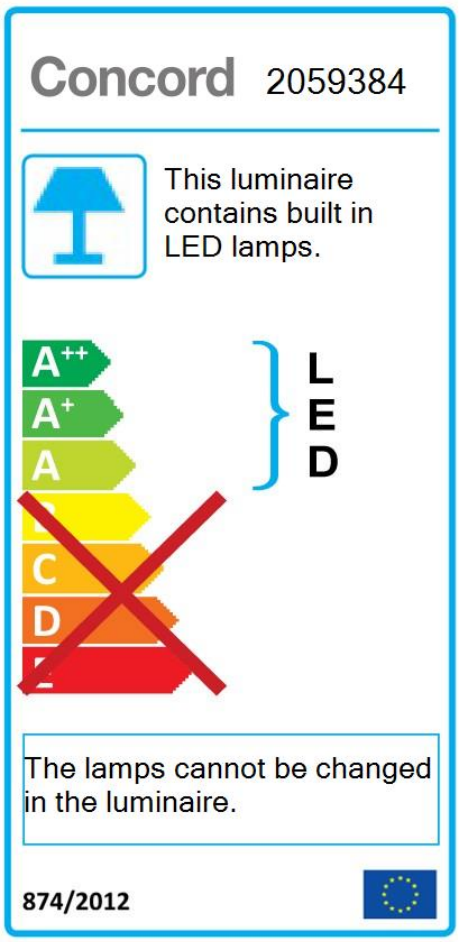


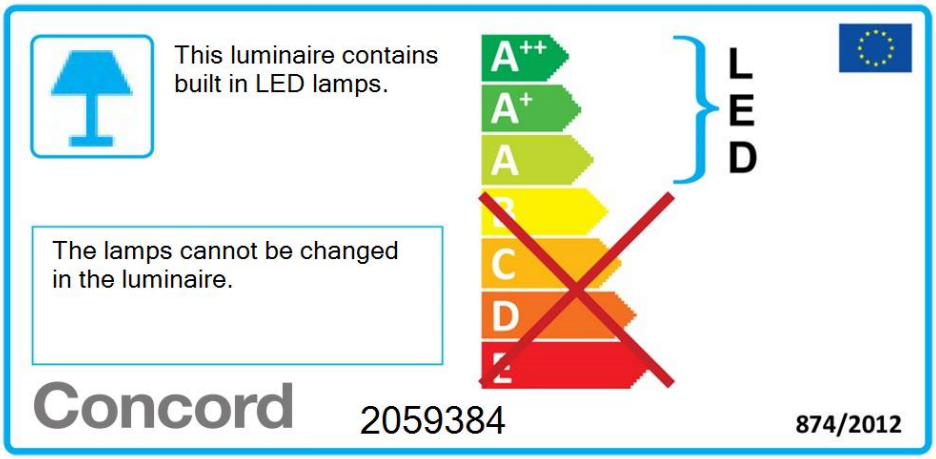

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