

Ascent 150 II Round Aluminium Reflector

ASCENT 150 II 1100 3K STD

2059340



Product features

- The ASCENT 150 II 1100 3K STD is a high efficient downlight luminaire with luminous flux: 1123lm, luminaire efficacy: 113lm/W, Colour rendering index Ra >80, Colour temperature: 3000K Warm white, Average life rated at 50,000Hrs, Class II, Protection rating IP44/IK02, Cut out dimensions: 176mm, Weight: 1.7kg



PRODUCT OVERVIEW

| | |
|-----------------------------|---------------------------|
| IPC Code | 2059340 |
| Product name | ASCENT 150 II 1100 3K STD |
| Technology | LED |
| Housing | Aluminium |
| Mount | Recessed |
| Environment | Internal |
| General application | Hospitality,Office,Retail |
| Certifications | EUNEW008 |
| ETIM Class | EC001744 |
| E-number FI | 4237871 |
| Fixture luminous flux (lm) | 1123 |
| Luminaire efficacy (lm/W) | 113 |
| LOR (%) | 100 |
| Colour temperature (K) | 3000 |
| 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 | 5025768593408 |
| Included lamp | INTEGRATED LED |

DATA TABLE

General data

| | |
|--------------|---------------------------|
| IPC Code | 2059340 |
| Product name | ASCENT 150 II 1100 3K STD |
| Technology | LED |
| Housing | Aluminium |
| Mount | Recessed |

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|---------------------|---------------------------|
| Environment | Internal |
| General application | Hospitality,Office,Retail |
| Certifications | EUNEW008 |
| ETIM Class | EC001744 |
| E-number FI | 4237871 |

Optical data

| | |
|----------------------------|----------------|
| Fixture luminous flux (lm) | 1123 |
| Luminaire efficacy (lm/W) | 113 |
| LOR (%) | 100 |
| Colour temperature (K) | 3000 |
| 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) | 189 |
| Nominal Product Height (mm) | 142 |
| Weight (kg) | 1.7 |

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|---------------------|-----|
| Recessed Depth (mm) | 142 |
|---------------------|-----|

Packaging

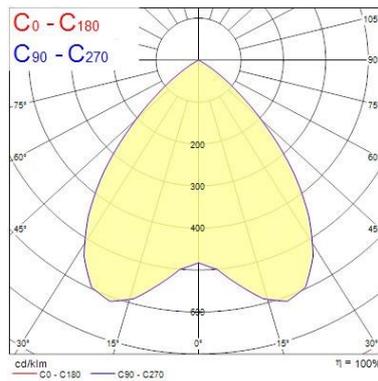
| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5025768593408 |
| Packaging single length / height (cm) | 25.0 |
| Packaging single width (cm) | 20.0 |
| Packaging single depth (cm) | 25.0 |
| DUN14 (outer) | 05025768593408 |
| 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

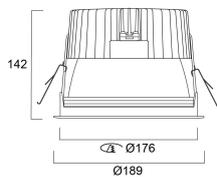
| | | | | |
|-----|------|----------------|-------|-------------|
| 0.5 | 0.89 | E(0°) E(C0) | 41.7° | 2188 873 |
| 1.0 | 1.78 | E(0°) E(C0) | 41.7° | 542 143 |
| 1.5 | 2.67 | E(0°) E(C0) | 41.7° | 241 64 |
| 2.0 | 3.56 | E(0°) E(C0) | 41.7° | 135 36 |
| 2.5 | 4.45 | E(0°) E(C0) | 41.7° | 87 23 |
| 3.0 | 5.35 | E(0°) E(C0) | 41.7° | 60 16 |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 83.4°)



TECHNICAL DRAWINGS



Ascent 150 II Round Aluminium Reflector ASCENT 150 II 1100 3K STD 2059340

Concord 2059340

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

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Concord 2059340  874/2012