

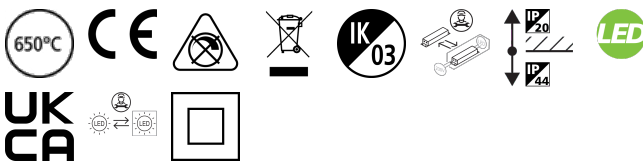
Ascent 150 II Wallwasher

ASCENT 150 II WW 1800 3K STD
2059372



Product features

- The ASCENT 150 II WW 1800 3K STD is a high efficient downlight luminaire , Colour rendering index Ra >80, Colour temperature: 3000K Warm white, Class II, Protection rating IP44/IK03



PRODUCT OVERVIEW

| | |
|---------------------------------|------------------------------|
| Product name | ASCENT 150 II WW 1800 3K STD |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Ceiling recessed mounting |
| Environment | Internal |
| General application | Hospitality, Office, Retail |
| ETIM Class | EC001744 |
| E-number FI | 4237887 |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 1800 |
| Luminaire efficacy (lm/W) | 138 |
| LOR (%) | 100 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Colour Consistency (SDCM) | 3 |
| Photobiological Risk Group | RG0 |
| Total power consumption (W) | 13 |
| Electrical protection | Class II |
| Control gear type | Electronic ballast |
| Dimmable | No |
| Dimming method | N/A |
| Housing colour | Aluminium |
| IP rating | IP44/20 |
| IK rating | IK03 |
| Product EAN number | 5025768593729 |

DATA TABLE

Ascent 150 II Wallwasher

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General data

| | |
|--|------------------------------|
| Product name | ASCENT 150 II WW 1800 3K STD |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Ceiling recessed mounting |
| Environment | Internal |
| General application | Hospitality, Office, Retail |
| Operating temperature range (°C) | 25°C...+25°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001744 |
| E-number FI | 4237887 |
| Warranty | 5 years |

Optical data

| | |
|--|------------|
| Fixture luminous flux (lm) | 1800 |
| Luminaire efficacy (lm/W) | 138 |
| LOR (%) | 100 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Colour Consistency (SDCM) | 3 |
| Adjustable chromaticity | N |
| Distribution type | Asymmetric |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|---|--------------------|
| Total power consumption (W) | 13 |
| Mains voltage (V) | 220-240V |
| Lamp power factor | 1 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 10 |
| Electrical protection | Class II |
| Control gear type | Electronic ballast |
| Transformer required | Yes |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 500 |
| Inrush Current (A) | 16 |
| Glow Wire Test (°C) | 650 |
| Energy Efficiency Class (A->G) of contained light source | C |
| Nominal Frequency (Hz) | 50/60/HF |
| Max. Luminaires per 16A C Breaker | 51 |
| Max. Luminaires per 10A B Breaker | 32 |
| Max. Luminaires per 16A B Breaker | 50 |

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Lifetime data

| | |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L90 B10 | 60000 |

Physical data

| | |
|---|------------------|
| Housing colour | Aluminium |
| IP rating | IP44/20 |
| IK rating | IK03 |
| Diffuser finish | Transparent |
| Diffuser material | PC Polycarbonate |
| Reflector finish | Other |
| Nominal Product Width (mm) | 248 |
| Nominal Product Height (mm) | 156 |
| Nominal Product Diameter (mm) | 248 |
| Cutout Dimensions (W x L in mm or Diameter in mm) | 235 |
| Weight (kg) | 0.975 |
| Recessed Depth (mm) | 180 |

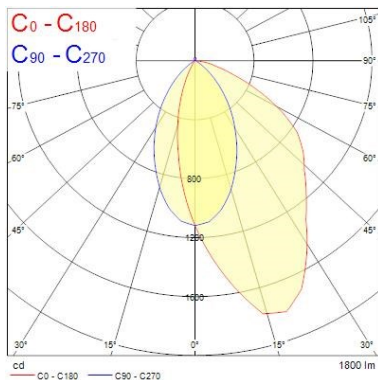
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5025768593729 |
| Packaging single length / height (cm) | 25.0 |
| Packaging single width (cm) | 20.0 |
| Packaging single depth (cm) | 25.0 |
| DUN14 (outer) | 05025768593729 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 25.0 |
| Packaging outer width (cm) | 20.0 |
| Packaging outer depth (cm) | 25.0 |

Safety data

| | |
|----------------------------------|-------|
| Optimal operating condition (°C) | 25-25 |
|----------------------------------|-------|

PHOTOMETRY



Ascent 150 II Wallwasher *ASCENT 150 II WW 1800 3K STD* 2059372

TECHNICAL DRAWINGS

