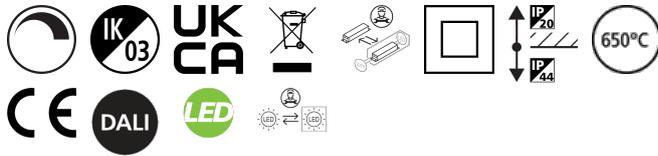


## Ascent 150 II Round White Reflector

ASCENT 150 II 3400 4K DALI WHT  
2059449



### PRODUCT OVERVIEW

|                                 |                                  |
|---------------------------------|----------------------------------|
| Product name                    | ASCENT 150 II 3400 4K DALI WHT   |
| Technology                      | LED                              |
| Cap/Base                        | Q10S                             |
| Housing                         | Aluminium                        |
| Mount                           | Ceiling recessed mounting        |
| Environment                     | Internal                         |
| Warranty                        | 5 years                          |
| Fixture luminous flux (lm)      | 3400                             |
| Luminaire efficacy (lm/W)       | 126                              |
| LOR (%)                         | 100                              |
| Colour temperature (K)          | 4000                             |
| CRI (Ra)                        | 80                               |
| Colour Variation Initial (SDCM) | SDCM3                            |
| Colour Consistency (SDCM)       | 3                                |
| Glare control                   | < 27                             |
| Photobiological Risk Group      | RG0                              |
| Total power consumption (W)     | 27                               |
| Electrical protection           | Class II                         |
| Control gear type               | Electronic ballast               |
| Housing colour                  | RAL 9016 - Traffic white / Bezel |
| IP rating                       | IP44/20                          |
| IK rating                       | IK03                             |
| Product EAN number              | 5025768594498                    |

### DATA TABLE

#### General data

|              |                                |
|--------------|--------------------------------|
| Product name | ASCENT 150 II 3400 4K DALI WHT |
| Technology   | LED                            |
| Cap/Base     | Q10S                           |
| Housing      | Aluminium                      |
| Mount        | Ceiling recessed mounting      |

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|   |              |
|---|--------------|
| Environment                             | Internal     |
| Operating temperature range (°C)        | 25°C...+25°C |
| Performance ambient temperature Tq (°C) | 25           |
| Warranty                                | 5 years      |

### Optical data

|                                 |       |
|---------------------------------|-------|
| Fixture luminous flux (lm)      | 3400  |
| Luminaire efficacy (lm/W)       | 126   |
| LOR (%)                         | 100   |
| Colour temperature (K)          | 4000  |
| CRI (Ra)                        | 80    |
| Colour Variation Initial (SDCM) | SDCM3 |
| Colour Consistency (SDCM)       | 3     |
| Adjustable chromaticity         | N     |
| Glare control                   | < 27  |
| Photobiological Risk Group      | RG0   |

### Electrical data

|  |                    |
|--|--------------------|
| Total power consumption (W)                              | 27                 |
| Primary Supply/Product voltage - min (V)                 | 220                |
| Lamp power factor  | 1                  |
| Electrical protection                                    | Class II           |
| Control gear type  | Electronic ballast |
| Drive current (mA)                                       | 1000               |
| Inrush Current (A)                                       | 25                 |
| Inrush Duration (µs)                                     | 141                |
| Glow Wire Test (°C)                                      | 650                |
| Energy Efficiency Class (A->G) of contained light source | B                  |
| Nominal Frequency (Hz)                                   | 50/60/HF           |
| Max. products per 10A C Breaker                          | 31                 |
| Max. products per 20A B Breaker                          | 40                 |
| Connectable conductor cross section - Min (mm²)          | 1                  |
| Connectable conductor cross section - Max (mm²)          | 1                  |

### Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L90 B10 | 55000  |

### Physical data

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP44/20                          |
| IK rating                   | IK03                             |
| Diffuser finish             | Transparent                      |
| Diffuser material           | PC Polycarbonate                 |
| Nominal Product Length (mm) | 188                              |

## Ascent 150 II Round White Reflector

ASCENT 150 II 3400 4K DALI WHT  
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|                            |      |
|----------------------------|------|
| Nominal Product Width (mm) | 188  |
| Weight (kg)                | 1.03 |
| Recessed Depth (mm)        | 120  |

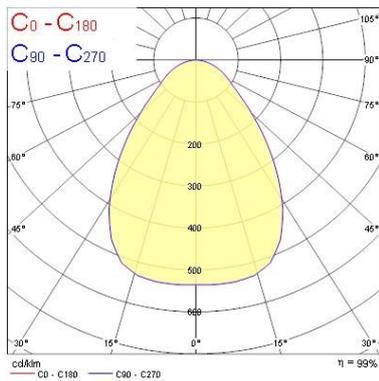
### Packaging

|                                      |                |
|--------------------------------------|----------------|
| Single packaging type                | Carton         |
| Product EAN number                   | 5025768594498  |
| Packaging single width (cm)          | 20.0           |
| Packaging single depth (cm)          | 25.0           |
| DUN14 (outer)                        | 05025768594498 |
| Packaging outer length / height (cm) | 25.0           |

### Safety data

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

## PHOTOMETRY



| Distance [m] | Cone diameter [m] | E <sub>0</sub> [lx] | E <sub>10</sub> [lx] | E <sub>30</sub> [lx] |
|--------------|-------------------|---------------------|----------------------|----------------------|
| 0.5          | 0.82              | 1202                | 365                  | 168                  |
| 1.0          | 1.65              | 300                 | 91                   | 42                   |
| 1.5          | 2.47              | 133                 | 39                   | 18                   |
| 2.0          | 3.30              | 75                  | 22                   | 10                   |
| 2.5          | 4.12              | 48                  | 14                   | 7                    |
| 3.0          | 4.95              | 33                  | 10                   | 5                    |

Distance [m] Cone diameter [m] Illuminance [lx]  
 CD - C180 (Half beam angle: 79.0°)

## TECHNICAL DRAWINGS

