

## Ascent 100 II Arch 160

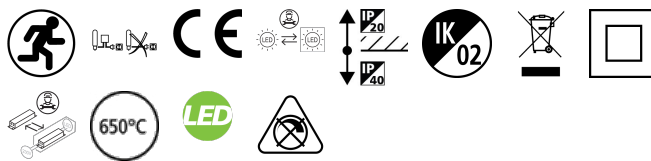
### ASCENT 100 II ARCH 1900 3K STD EMG 160

#### 2060551



#### Caratteristiche prodotto

- The ASCENT 100 II ARCH 1900 3K STD EMG 160 is a high efficient non dimmable downlight luminaire with 3 hour emergency, Colour rendering index Ra >80, Colour temperature: 3000K Warm White, Class II, Protection rating IP40/IP20, Cut out dimensions: 178mm. Additional accessories of diffusers and plaster in available.



### PANORAMICA DEL PRODOTTO

|                                 |                                                     |
|---------------------------------|-----------------------------------------------------|
| Nome prodotto                   | ASCENT 100 II ARCH 1900 3K STD EMG 160              |
| Tecnologia                      | LED                                                 |
| Cap/Base                        | N/A                                                 |
| Housing                         | Alluminio                                           |
| Montaggio                       | Ceiling recessed mounting                           |
| General application             | Strutture alberghiere, Uffici, Esercizi commerciali |
| ETIM Class                      | EC001744                                            |
| Garanzia                        | 5 years                                             |
| Fixture luminous flux (lm)      | 1847                                                |
| Luminaire efficacy (lm/W)       | 97                                                  |
| L.O.R. (%)                      | 100                                                 |
| Temperatura di colore (K)       | 3000                                                |
| CRI (Ra)                        | 80                                                  |
| Consistenza colore (SDCM)       | SDCM3                                               |
| Colour Consistency (SDCM)       | 3                                                   |
| Beam Angle (°)                  | 85                                                  |
| Glare control                   | < 24                                                |
| Gruppo di rischio fotobiologico | RG0                                                 |
| Potenza totale (W)              | 19                                                  |
| Electrical protection           | Classe II                                           |
| Tipologia reattore              | Electronic ballast                                  |
| Montaggio reattore              | Remote                                              |
| Dimmable                        | No                                                  |
| Dimming method                  | N/A                                                 |
| Colore corpo lampada            | RAL 9016 - Traffic white / Bezel                    |
| IP rating                       | IP40/20                                             |
| IK rating                       | IK02                                                |
| Product EAN number              | 5025768605514                                       |

### TABELLA DATI

## Ascent 100 II Arch 160

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### Dati generali

|                                         |                                                     |
|-----------------------------------------|-----------------------------------------------------|
| Nome prodotto                           | ASCENT 100 II ARCH 1900 3K STD EMG 160              |
| Tecnologia                              | LED                                                 |
| Cap/Base                                | N/A                                                 |
| Housing                                 | Alluminio                                           |
| Montaggio                               | Ceiling recessed mounting                           |
| General application                     | Strutture alberghiere, Uffici, Esercizi commerciali |
| Operating temperature range (°C)        | 25°C...+25°C                                        |
| Performance ambient temperature Tq (°C) | 25                                                  |
| ETIM Class                              | EC001744                                            |
| Garanzia                                | 5 years                                             |

### Dati ottici

|                                 |         |
|---------------------------------|---------|
| Fixture luminous flux (lm)      | 1847    |
| Luminaire efficacy (lm/W)       | 97      |
| L.O.R. (%)                      | 100     |
| Temperatura di colore (K)       | 3000    |
| CRI (Ra)                        | 80      |
| Consistenza colore (SDCM)       | SDCM3   |
| Colour Consistency (SDCM)       | 3       |
| Beam Angle (°)                  | 85      |
| Distribution type               | Diffuse |
| Glare control                   | < 24    |
| Gruppo di rischio fotobiologico | RG0     |
| Emergency duration (h)          | 3       |

### Dati elettrici

|                                                                |                    |
|----------------------------------------------------------------|--------------------|
| Potenza totale (W)                                             | 19                 |
| Tensione di rete (V)                                           | 220-240V           |
| Lamp power factor                                              | 0.95               |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 150                |
| Electrical protection                                          | Classe II          |
| Control gear required                                          | Sì                 |
| Tipologia reattore                                             | Electronic ballast |
| Montaggio reattore                                             | Remote             |
| Transformer required                                           | No                 |
| Dimmable                                                       | No                 |
| Dimming method                                                 | N/A                |
| Drive current (mA)                                             | 300                |
| Corrente di spunto (A)                                         | 14.5               |
| Durata picco di corrente (µs)                                  | 114                |
| Glow Wire Test (°C)                                            | 650                |
| Energy Efficiency Class (A->G) of contained light source       | D                  |
| Nominal Frequency (Hz)                                         | 50/60Hz            |
| Quantità max. apparecchi per interruttore 10A tipo C           | 52                 |
| Max. Luminaires per 13A C Breaker                              | 67                 |

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Quantità max. apparecchi per interruttore 16A tipo C 85

|                                   |     |
|-----------------------------------|-----|
| Max. Luminaires per 20A C Breaker | 104 |
| Max. Luminaires per 10A B Breaker | 32  |
| Max. Luminaires per 13A B Breaker | 41  |
| Max. Luminaires per 16A B Breaker | 50  |
| Max. Luminaires per 20A B Breaker | 62  |

### Dati vita utile

|                               |        |
|-------------------------------|--------|
| Vita utile nominale - L70 B50 | 100000 |
| Vita utile nominale - L80 B20 | 100000 |
| Vita utile nominale - L90 B10 | 58000  |

### Dati dimensionali

|                                                   |                                  |
|---------------------------------------------------|----------------------------------|
| Colore corpo lampada                              | RAL 9016 - Traffic white / Bezel |
| IP rating                                         | IP40/20                          |
| IK rating                                         | IK02                             |
| Diffuser finish                                   | Opalino                          |
| Diffuser material                                 | PMMA acrilico                    |
| Finitura del riflettore                           | High-gloss                       |
| Nominal Product Height (mm)                       | 94                               |
| Nominal Product Diameter (mm)                     | 189                              |
| Cutout Dimensions (W x L in mm or Diameter in mm) | 178                              |
| Peso (Kg)                                         | 1.92                             |

### Dati di imballo

|                                      |                |
|--------------------------------------|----------------|
| Tipologia imballo singolo            | Carton         |
| Product EAN number                   | 5025768605514  |
| Lunghezza imballo singolo (mm)       | 30.0           |
| Larghezza imballo singolo (cm)       | 30.0           |
| Packaging single depth (cm)          | 12.5           |
| DUN14 (outer)                        | 05025768605514 |
| Quantità per imballo esterno         | 1              |
| Packaging outer length / height (cm) | 30.0           |
| Packaging outer width (cm)           | 30.0           |
| Packaging outer depth (cm)           | 12.5           |

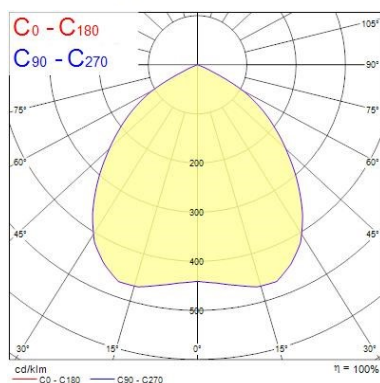
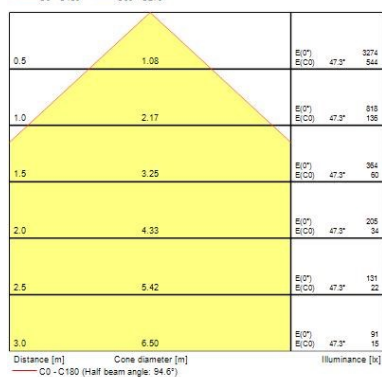
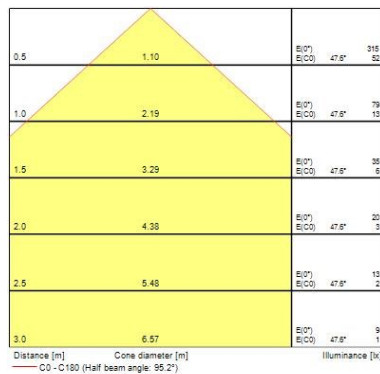
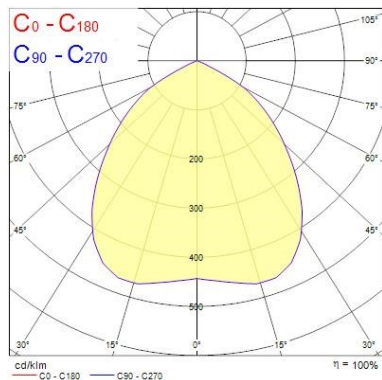
### Dati di sicurezza

|                                       |       |
|---------------------------------------|-------|
| Temperatura ottimale di utilizzo (°C) | 25-25 |
|---------------------------------------|-------|

## FOTOMETRIA

## Ascent 100 II Arch 160

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## DISEGNI TECNICI

