

Concord Beacon 2700k Narrow o/b Dim White

Item No: 2062451

Concord

General data

| | |
|----------------------------------|---|
| Product name | Concord Beacon 2700k Narrow o/b Dim White |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Track mounting |
| Built in presence detector | NONE |
| Fixture rating | Enclosed |
| General application | Museums & Galleries, Retail, Hospitality |
| Operating temperature range (°C) | -10°C...+35°C |
| Virtual assistant compatibility | N/A |
| ETIM Class | EC001744 |
| Warranty | 5 years |

Optical data

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|-----------------------------------|-------------|
| Fixture luminous flux (lm) | 1575 |
| Luminaire efficacy (lm/W) | 88 |
| LOR (%) | 100 |
| Correlated colour temperature (k) | 2700 |
| Light colour | Candlelight |
| CRI (Ra) | 97 |
| Colour Variation Initial (SDCM) | SDCM2 |
| Luminous Intensity (cd) | 1575 |
| Beam Angle (°) | 19 |
| Distribution type | Symmetric |
| Photobiological Risk Group | RG1 |

Electrical data

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|--|-----------------------------|
| Emergency type | |
| Total power consumption (W) | 18 |
| Supply current (A) | 0.082 |
| Primary Supply/Product voltage - min (V) | 220.0 |
| Primary Supply/Product voltage - max (V) | 240.0 |
| Lamp power factor | 0.9 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 7.9 |
| Electrical protection | Class II |
| Control gear type | LED driver constant current |
| Dimmable | Yes |
| Dimming method | Onboard pot |
| Minimum dimming level (%) | 1 |
| Drive current (mA) | 500 |
| Inrush Current (A) | 5 |
| Inrush Duration (µs) | 50 |
| Energy Efficiency Class (A->G) of contained light source | F |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 10A C Breaker | 31 |
| Max. products per 13A C Breaker | 65 |
| Max. products per 16A C Breaker | 85 |
| Max. products per 20A C Breaker | 104 |
| Max. products per 10A B Breaker | 31 |
| Max. products per 13A B Breaker | 39 |
| Max. products per 16A B Breaker | 50 |
| Max. products per 20A B Breaker | 62 |

Lifetime data

| | |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B50 | 100000 |
| Lifespan L90 B50 | 56000 |

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Physical data

| | |
|-----------------------------|----------------------------------|
| Housing colour | RAL 9016 - Traffic white / Bezel |
| IP rating | IP20 |
| IK rating | IK02 |
| Diffuser finish | Other |
| Diffuser material | PMMA Acrylic |
| Reflector finish | Not Applicable |
| Nominal Product Length (mm) | 200 |
| Nominal Product Width (mm) | 80 |
| Nominal Product Height (mm) | 250 |
| Weight (kg) | 1.2 |

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5025768624515 |
| Packaging single length / height (cm) | 30.5 |
| Packaging single width (cm) | 13.5 |
| Packaging single depth (cm) | 20.5 |
| DUN14 (inner) | 05025768624515 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 30.5 |
| Packaging outer width (cm) | 13.5 |
| Packaging outer depth (cm) | 20.5 |

Safety data

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|----------------------------------|--------|
| Glow Wire Test (°C) | 650 |
| Optimal operating condition (°C) | -10-35 |
| Dry applications use only | Yes |