

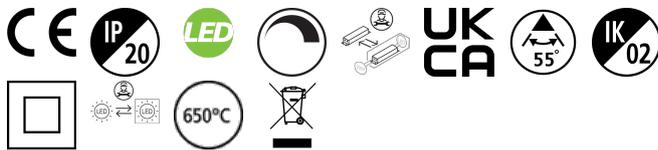
Beacon LED - High Output

BEACON 85CRI 3K WIDE BEAM L3 TRAILING EDGE BLACK
2059668



Product features

- Integrated LED spotlight, black RAL 9005, compact and minimalist design, ideal for retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 55° wide beam, optics: Aluminium reflector, colour temperature: 3000K warm white, total system power: 21W, total fixture output: 2208lm, luminaire efficacy: 105lm/W, LOR: 100%, colour rendering: Ra 85 typical, LED Chromacity: 3 step MacAdam ellipse, lifetime: >72,000 hours at L80B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 500mA, electronic driver, trailing edge dimmable, power factor: 0.9 electrical protection: CLASS II, 3-circuit track adaptor, suitable for Concord Lytespan 3 track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø80x130x190mm, weight: 0.96kg.



PRODUCT OVERVIEW

| | |
|-----------------------------------|--|
| Product name | BEACON 85CRI 3K WIDE BEAM L3 TRAILING EDGE BLACK |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Track mounting |
| Environment | Internal |
| General application | Museums & Galleries, Retail |
| ETIM Class | EC001744 |
| E-number FI | 4280818 |
| E-number SE | 7401245 |
| Warranty | 5 years |
| Useful luminous flux (Fuse) | 2208 |
| Fixture luminous flux (lm) | 2208 |
| Luminaire efficacy (lm/W) | 105 |
| LOR (%) | 100 |
| Correlated colour temperature (k) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 85 |
| Colour Consistency (SDCM) | 3 |
| Beam Angle (°) | 55 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 21 |
| Electrical protection | Class II |
| Control gear type | Electronic ballast |
| Dimmable | Yes |
| Dimming method | Mains: trailing edge only |
| Minimum dimming level (%) | 3 |
| Housing colour | Black |
| IP rating | IP20 |
| IK rating | IK02 |
| Product EAN number | 5025768596683 |

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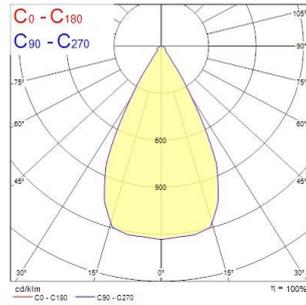
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PHOTOMETRY

| | | | |
|-----|------|----------------|------------------------|
| 0.5 | 0.82 | E(0°) E(C0) | 27.4° 10992 2641 |
| 1.0 | 1.04 | E(0°) E(C0) | 27.4° 2721 867 |
| 1.5 | 1.56 | E(0°) E(C0) | 27.4° 1210 427 |
| 2.0 | 2.07 | E(0°) E(C0) | 27.4° 881 245 |
| 2.5 | 2.59 | E(0°) E(C0) | 27.4° 495 154 |
| 3.0 | 3.11 | E(0°) E(C0) | 27.4° 322 107 |

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

— C0 - C180 (half beam angle: 54.8°)



TECHNICAL DRAWINGS

