

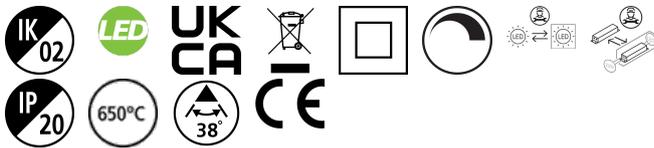
Beacon LED - High Output

BEACON 85CRI 3K MEDIUM BEAM L3 TRAILING EDGE BLACK
2059666



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: 38° medium beam, optics: Aluminium reflector, colour temperature: 3000K warm white, total system power: 21W, total fixture output: 2269lm, luminaire efficacy: 108lm/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 MEDIUM 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 | 4280816 |
| E-number SE | 7401243 |
| Warranty | 5 years |
| Useful luminous flux (Fuse) | 2269 |
| Fixture luminous flux (lm) | 2269 |
| Luminaire efficacy (lm/W) | 108 |
| LOR (%) | 100 |
| Correlated colour temperature (k) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 85 |
| Colour Consistency (SDCM) | 3 |
| Beam Angle (°) | 38 |
| 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 |

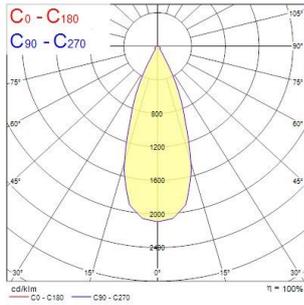
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Product EAN number

5025768596669

PHOTOMETRY



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|-----|------|--------------|-------|--------------|
| 0.5 | 0.36 | 507 E(C0) | 19.1° | 1874 5065 |
| 1.0 | 0.69 | 507 E(C0) | 19.1° | 474 2015 |
| 1.5 | 1.04 | 507 E(C0) | 19.1° | 310 885 |
| 2.0 | 1.39 | 507 E(C0) | 19.1° | 196 554 |
| 2.5 | 1.73 | 507 E(C0) | 19.1° | 129 323 |
| 3.0 | 2.08 | 507 E(C0) | 19.1° | 87 224 |

Distance (m) Cone diameter (m)
C0 - C180 (Half beam angle: 38.2°) Illuminance (lx)

TECHNICAL DRAWINGS

