

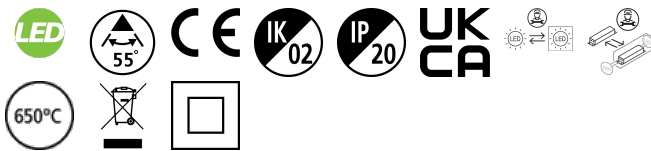
Beacon LED

BEACON 93CRI 4K WIDE BEAM L3 TRAILING EDGE WHITE
2059647



Product features

- Integrated LED spotlight, white RAL 9016, compact and minimalist design, ideal for retail, display, museum and gallery applications, die-cast aluminium body, passive cooling heatsink, beam angle: 55° wide beam, optics: Aluminium reflector, colour temperature: 4000K neutral white, total system power: 21W, total fixture output: 1853lm, luminaire efficacy: 88lm/W, LOR: 100%, colour rendering: Ra 93 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.



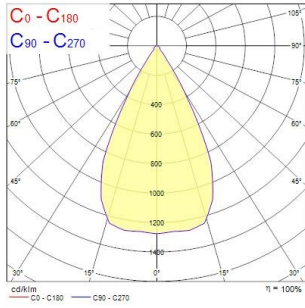
PRODUCT OVERVIEW

| | |
|-----------------------------|--|
| Product name | BEACON 93CRI 4K WIDE BEAM L3 TRAILING EDGE WHITE |
| Technology | LED |
| Housing | Aluminium |
| Mount | Track mounting |
| Environment | Internal |
| General application | Museums & Galleries, Retail |
| ETIM Class | EC001744 |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 1853 |
| Luminaire efficacy (lm/W) | 88 |
| LOR (%) | 100 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 93 |
| Colour Consistency (SDCM) | 3 |
| Beam Angle (°) | 55 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 21 |
| Product Voltage (V) | 240 |
| Electrical protection | Class II |
| Control gear type | Electronic ballast |
| Minimum dimming level (%) | 97 |
| Housing colour | White |
| IP rating | IP20 |
| IK rating | IK02 |
| Product EAN number | 5025768596478 |

PHOTOMETRY

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| | | | | | |
|-----|------|-----|-------|------|------|
| 0.5 | 0.82 | 50% | 27.8° | 8458 | 3718 |
| 1.0 | 1.04 | 50% | 27.8° | 2864 | 829 |
| 1.5 | 1.56 | 50% | 27.8° | 1051 | 368 |
| 2.0 | 2.08 | 50% | 27.8° | 691 | 277 |
| 2.5 | 2.60 | 50% | 27.8° | 378 | 153 |
| 3.0 | 3.12 | 50% | 27.8° | 265 | 95 |

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 55.0°)

TECHNICAL DRAWINGS

