

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



### 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, 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.

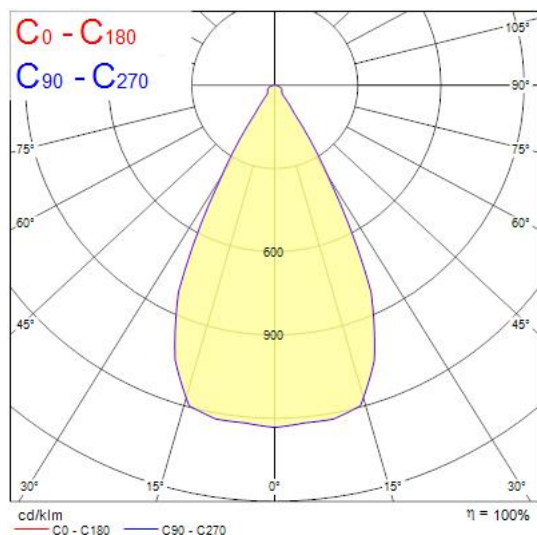
### Product Overview

|                            |                                                  |
|----------------------------|--------------------------------------------------|
| 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                                          |
| Fixture luminous flux (lm) | 2208                                             |
| Luminaire efficacy (lm/W)  | 105                                              |

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|                                   |                           |
|-----------------------------------|---------------------------|
| 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        |
| Minimum dimming level (%)         | 3                         |
| Housing colour                    | Black                     |
| IP rating                         | IP20                      |
| IK rating                         | IK02                      |
| Product EAN number                | 5025768596683             |
| Warranty                          | 5 years                   |
| Dimming method                    | Mains: trailing edge only |
| Useful luminous flux (#use)       | 2208                      |

### Photometry



### Technical drawings

