

## Beacon LED Muse II

BEACON LED MUSE II 97CRI 4000K L1 SSC01 WHITE  
2059741



### Product features

- Integrated LED spotlight, white RAL 9016, unique soft-touch ring, adjustable beam angle from a 8° spot to a 55° flood, compact and minimalist design, ideal for museum, gallery and high-end retail applications, die-cast aluminium body, passive cooling heatsink, beam angle: 8° spot to 55° flood, optics: aspheric glass lens, colour temperature: 4000K neutral white, total system power: 21W, total fixture output: 1150lm, luminaire efficacy: 55lm/W, LOR: 100%, colour rendering: Ra 97 typical, R9 value at 90, LED Chromacity: 3 step MacAdam ellipse, lifetime: >72,000 hours at L80B10, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 500mA, electronic driver, SylSmart SSC, power factor: 0.9 electrical protection: CLASS II, 1-circuit track adaptor, suitable for Concord Lytespan 1 track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø80x135x153mm, weight: 0.95kg.



### PRODUCT OVERVIEW

|                             |   |
|-----------------------------|---|
| IPC Code                    | 2059741                                       |
| Product name                | BEACON LED MUSE II 97CRI 4000K L1 SSC01 WHITE |
| Technology                  | LED   |
| Housing                     | Aluminium                                     |
| Mount                       | Track mounting                                |
| General application         | Museums & Galleries                           |
| Certifications              | EUNEW009                                      |
| ETIM Class                  | EC001744                                      |
| E-number FI                 | 4274040                                       |
| Fixture luminous flux (lm)  | 623/1150                                      |
| Luminaire efficacy (lm/W)   | 55  |
| LOR (%)                     | 100   |
| Colour temperature (K)      | 4000  |
| Light colour                | Neutral White                                 |
| CRI (Ra)                    | 97  |
| Colour Consistency (SDCM)   | 3   |
| Photobiological Risk Group  | RG1   |
| Total power consumption (W) | 21  |
| Product Voltage (V)         | 240   |
| Electrical protection       | Class II                                      |
| Dimmable                    | Yes   |
| Housing colour              | White   |
| IP rating                   | IP20  |
| IK rating                   | IK02  |
| Product EAN number          | 5025768597413                                 |
| Lamps                       | Yes   |
| Included lamp               | INTEGRATED LED                                |

### DATA TABLE

General data

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|                                  |   |
|----------------------------------|---|
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| Product name                     | BEACON LED MUSE II 97CRI 4000K L1 SSC01 WHITE |
| Technology                       | LED   |
| Housing                          | Aluminium                                     |
| Mount                            | Track mounting                                |
| General application              | Museums & Galleries                           |
| Operating temperature rated (°C) | 25  |
| Certifications                   | EUNEW009                                      |
| ETIM Class                       | EC001744                                      |
| E-number FI                      | 4274040                                       |

### Optical data

|                            |               |
|----------------------------|---------------|
| Fixture luminous flux (lm) | 623/1150      |
| Luminaire efficacy (lm/W)  | 55            |
| LOR (%)                    | 100           |
| Colour temperature (K)     | 4000          |
| Light colour               | Neutral White |
| CRI (Ra)                   | 97            |
| Colour Consistency (SDCM)  | 3             |
| Photobiological Risk Group | RG1           |

### Electrical data

|                                   |           |
|-----------------------------------|-----------|
| Total power consumption (W)       | 21        |
| Mains voltage (V)                 | 230-240V~ |
| Product Voltage (V)               | 240       |
| Electrical protection             | Class II  |
| Dimmable                          | Yes       |
| Drive current (mA)                | 500       |
| Inrush Current (A)                | 5         |
| Inrush Duration (µs)              | 50        |
| Nominal Frequency (Hz)            | 50/60Hz   |
| Max. Luminaires per 10A C Breaker | 52        |
| Max. Luminaires per 16A C Breaker | 85        |

### Lifetime data

|                             |       |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 72000 |
|-----------------------------|-------|

### Physical data

|                               |       |
|-------------------------------|-------|
| Housing colour                | White |
| IP rating                     | IP20  |
| IK rating                     | IK02  |
| Nominal Product Width (mm)    | 135   |
| Nominal Product Height (mm)   | 153   |
| Nominal Product Diameter (mm) | 80    |
| Weight (kg)                   | 2.226 |

### Packaging

|                       |               |
|-----------------------|---------------|
| Single packaging type | Carton        |
| Product EAN number    | 5025768597413 |

## Beacon LED Muse II

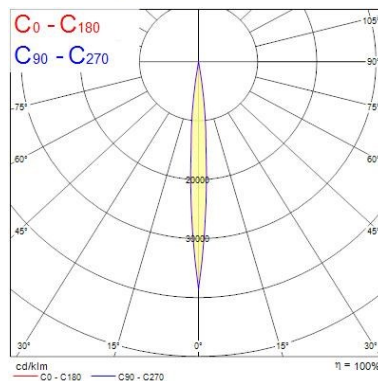
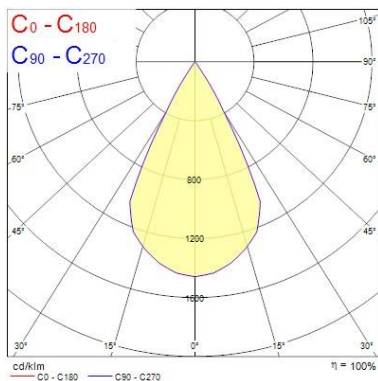
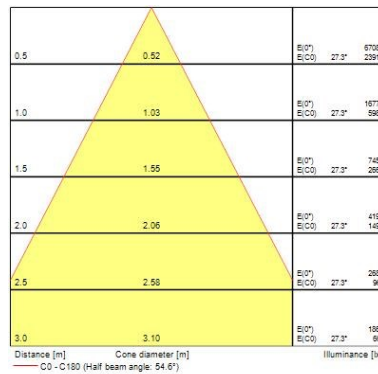
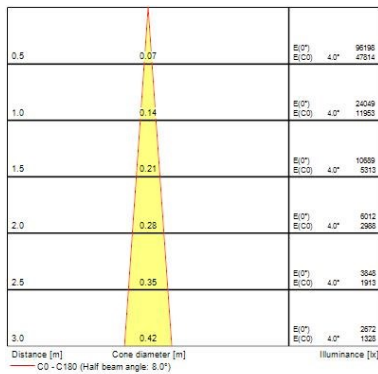
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|                                       |                |
|---------------------------------------|----------------|
| Packaging single length / height (cm) | 17.5           |
| Packaging single width (cm)           | 15.0           |
| Packaging single depth (cm)           | 17.5           |
| DUN14 (outer)                         | 05025768597413 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 17.5           |
| Packaging outer width (cm)            | 15.0           |
| Packaging outer depth (cm)            | 17.5           |

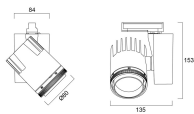
### Safety data

|                           |     |
|---------------------------|-----|
| Dry applications use only | Yes |
|---------------------------|-----|

## PHOTOMETRY




## TECHNICAL DRAWINGS




## Beacon LED Muse II

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**Concord** 2059741


 This luminaire contains built-in LED lamps




} LED

The lamps cannot be changed in the luminaire.


874/2012 

 This luminaire contains built-in LED lamps



} LED

The lamps cannot be changed in the luminaire.

**Concord** 2059741  874/2012