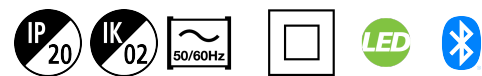


# Concord

## BEACON LED MUSE II 97CRI 4000K L3 SSC01 BLACK

2059756



### Features

• Integrated LED spotlight, black RAL 9005, 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, 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, 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: Ø80x135x176mm, weight: 0.95kg.

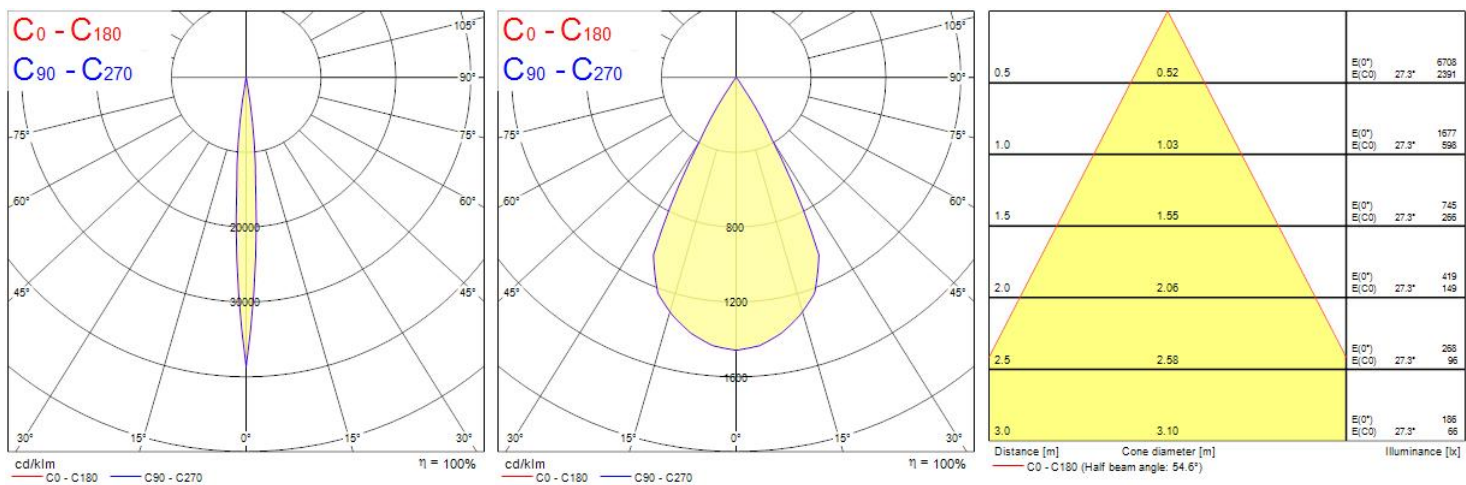
### Product Overview

|                                   |                                               |
|-----------------------------------|-----------------------------------------------|
| Product name                      | BEACON LED MUSE II 97CRI 4000K L3 SSC01 BLACK |
| Technology                        | LED                                           |
| Cap/Base                          | N/A                                           |
| Housing                           | Aluminium                                     |
| Mount                             | Track mounting                                |
| General application               | Museums & Galleries                           |
| ETIM Class                        | EC001744                                      |
| E-number FI                       | 4274076                                       |
| Fixture luminous flux (lm)        | 623/1150                                      |
| Luminaire efficacy (lm/W)         | 55                                            |
| LOR (%)                           | 100                                           |
| Correlated colour temperature (k) | 4000                                          |

BEACON LED MUSE II 97CRI 4000K L3 SSC01 BLACK  
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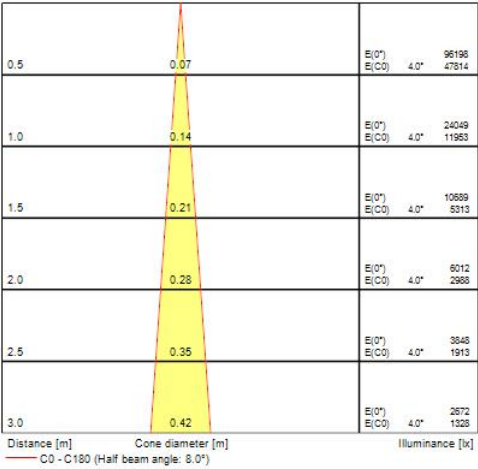
|                             |               |
|-----------------------------|---------------|
| Light colour                | Neutral White |
| CRI (Ra)                    | 97            |
| Colour Consistency (SDCM)   | 3             |
| Photobiological Risk Group  | RG1           |
| Total power consumption (W) | 21            |
| Electrical protection       | Class II      |
| Dimmable                    | Yes           |
| Housing colour              | RAL9005       |
| IP rating                   | IP20          |
| IK rating                   | IK02          |
| Product EAN number          | 5025768597567 |
| Warranty                    | 5 years       |
| Dimming method              | SylSmart SSC  |

Photometry

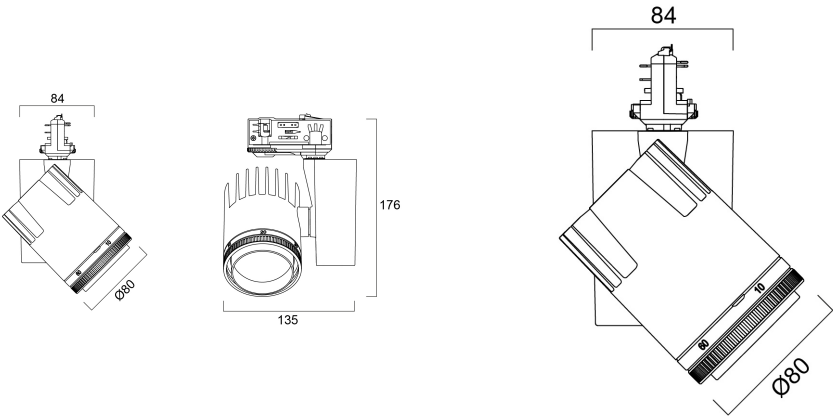


Concord

BEACON LED MUSE II 97CRI 4000K L3 SSC01 BLACK
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Technical drawings



Data table

GENERAL DATA

|              |                                               |
|--------------|-----------------------------------------------|
| Product name | BEACON LED MUSE II 97CRI 4000K L3 SSC01 BLACK |
| Technology   | LED                                           |
| Cap/Base     | N/A                                           |

## BEACON LED MUSE II 97CRI 4000K L3 SSC01 BLACK 2059756

|                                         |                     |
|-----------------------------------------|---------------------|
| Housing                                 | Aluminium           |
| Mount                                   | Track mounting      |
| General application                     | Museums & Galleries |
| Performance ambient temperature Tq (°C) | 25                  |
| ETIM Class                              | EC001744            |
| E-number FI                             | 4274076             |
| Warranty                                | 5 years             |

### OPTICAL DATA

|                                   |               |
|-----------------------------------|---------------|
| Fixture luminous flux (lm)        | 623/1150      |
| Luminaire efficacy (lm/W)         | 55            |
| LOR (%)                           | 100           |
| Correlated 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           |
| Primary Supply/Product voltage - min (V)                 | 230          |
| Primary Supply/Product voltage - max (V)                 | 240          |
| Electrical protection                                    | Class II     |
| Control gear required                                    | No           |
| Dimmable                                                 | Yes          |
| Dimming method                                           | SylSmart SSC |
| Drive current (mA)                                       | 500          |
| Inrush Current (A)                                       | 5            |
| Inrush Duration (µs)                                     | 50           |
| Energy Efficiency Class (A->G) of contained light source | F            |
| Nominal Frequency (Hz)                                   | 50/60Hz      |
| Max. products per 10A C Breaker                          | 52           |

## BEACON LED MUSE II 97CRI 4000K L3 SSC01 BLACK 2059756

|                                 |    |
|---------------------------------|----|
| Max. products per 16A C Breaker | 85 |
|---------------------------------|----|

### LIFETIME DATA

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L90 B10 | 47500  |

### PHYSICAL DATA

|                               |         |
|-------------------------------|---------|
| Housing colour                | RAL9005 |
| IP rating                     | IP20    |
| IK rating                     | IK02    |
| Nominal Product Width (mm)    | 135     |
| Nominal Product Height (mm)   | 176     |
| Nominal Product Diameter (mm) | 80      |
| Weight (kg)                   | 2.226   |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768597567  |
| Packaging single length / height (cm) | 17.5           |
| Packaging single width (cm)           | 15.0           |
| Packaging single depth (cm)           | 17.5           |
| DUN14 (inner)                         | 05025768597567 |
| 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

|                                     |     |
|-------------------------------------|-----|
| Special purpose lamp                | No  |
| Dry applications use only           | Yes |
| Suitable for household illumination | No  |