

## Beacon LED XL Muse

### BEACON XL MUSE 4K SSC01 L3 WHT

### 2059329



#### Product features

- 2059329 BEACON XL MUSE 4K SSC01 L3 WHT Integrated LED spotlight, white RAL 9016, unique soft-touch ring, adjustable beam angle from a 10° spot to a 70° flood, compact and minimalist design, ideal for museum, gallery and high-end retail applications, die-cast aluminium body, passive cooling heatsink, beam angle: 10° spot to 70° flood, optics: aspheric glass lens, colour temperature: 4000K neutral white, total system power: 41W, total fixture output: 2884lm, luminaire efficacy: 70lm/W, LOR: 100%, super high 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: 1050mA, electronic driver, SylSmart SSC, power factor: 0.95, electrical protection: CLASS I, 3-circuit track adaptor, suitable for Concord Lytespan 3 track, ingress protection rating: IP20, suitable for internal environment...



#### PRODUCT OVERVIEW

|                             |                                |
|-----------------------------|--------------------------------|
| Product name                | BEACON XL MUSE 4K SSC01 L3 WHT |
| Technology                  | LED                            |
| Cap/Base                    | N/A                            |
| Housing                     | Aluminium                      |
| Mount                       | Track mounting                 |
| Environment                 | Internal                       |
| General application         | Museums & Galleries, Retail    |
| ETIM Class                  | EC001744                       |
| Warranty                    | 5 years                        |
| Fixture luminous flux (lm)  | 2884                           |
| Luminaire efficacy (lm/W)   | 70                             |
| LOR (%)                     | 100                            |
| Colour temperature (K)      | 4000                           |
| Light colour                | Neutral White                  |
| CRI (Ra)                    | 97                             |
| Colour Consistency (SDCM)   | 3                              |
| Beam Angle (°)              | 10                             |
| Photobiological Risk Group  | RG0                            |
| Total power consumption (W) | 41                             |
| Electrical protection       | Class I                        |
| Control gear type           | Electronic ballast             |
| Dimmable                    | Yes                            |
| Dimming method              | SylSmart SSC                   |
| Minimum dimming level (%)   | 5                              |
| Housing colour              | White                          |
| IP rating                   | IP20                           |
| Product EAN number          | 5025768593293                  |

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## DATA TABLE

### General data

|                                         |                                |
|-----------------------------------------|--------------------------------|
| Product name                            | BEACON XL MUSE 4K SSC01 L3 WHT |
| Technology                              | LED                            |
| Cap/Base                                | N/A                            |
| Housing                                 | Aluminium                      |
| Mount                                   | Track mounting                 |
| Environment                             | Internal                       |
| General application                     | Museums & Galleries, Retail    |
| Performance ambient temperature Tq (°C) | 25                             |
| ETIM Class                              | EC001744                       |
| Warranty                                | 5 years                        |

### Optical data

|                            |               |
|----------------------------|---------------|
| Fixture luminous flux (lm) | 2884          |
| Luminaire efficacy (lm/W)  | 70            |
| LOR (%)                    | 100           |
| Colour temperature (K)     | 4000          |
| Light colour               | Neutral White |
| CRI (Ra)                   | 97            |
| Colour Consistency (SDCM)  | 3             |
| Adjustable chromaticity    | N             |
| Beam Angle (°)             | 10            |
| Photobiological Risk Group | RG0           |

### Electrical data

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Total power consumption (W)                              | 41                 |
| Primary Supply/Product voltage - min (V)                 | 220                |
| Primary Supply/Product voltage - max (V)                 | 240                |
| Lamp power factor                                        | 0.95               |
| Electrical protection                                    | Class I            |
| Control gear type                                        | Electronic ballast |
| Dimmable                                                 | Yes                |
| Dimming method                                           | SylSmart SSC       |
| Minimum dimming level (%)                                | 5                  |
| Drive current (mA)                                       | 1050               |
| Inrush Current (A)                                       | 5                  |
| Inrush Duration (µs)                                     | 50                 |
| Energy Efficiency Class (A->G) of contained light source | F                  |
| Max. products per 10A C Breaker                          | 52                 |
| Max. products per 16A C Breaker                          | 85                 |
| Max. products per 20A C Breaker                          | 54                 |
| Max. products per 10A B Breaker                          | 32                 |
| Max. products per 16A B Breaker                          | 50                 |
| Max. products per 20A B Breaker                          | 63                 |

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### Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L90 B10 | 86000  |

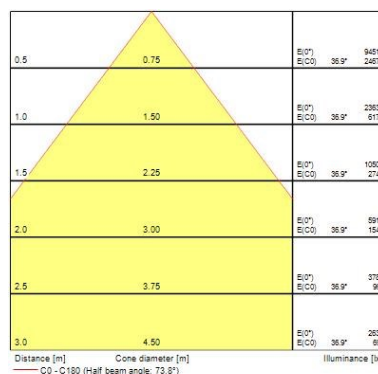
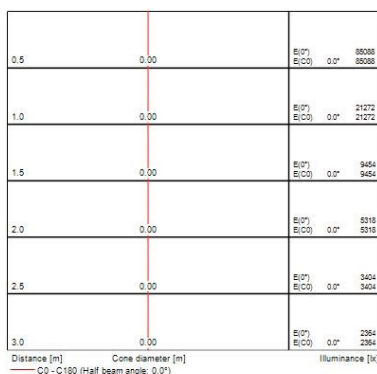
### Physical data

|                               |       |
|-------------------------------|-------|
| Housing colour                | White |
| IP rating                     | IP20  |
| Reflector finish              | None  |
| Nominal Product Width (mm)    | 165   |
| Nominal Product Height (mm)   | 200   |
| Nominal Product Diameter (mm) | 115   |
| Weight (kg)                   | 1.7   |

### Packaging

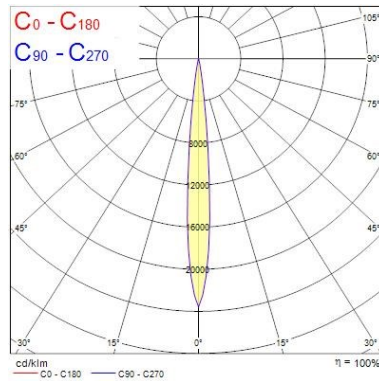
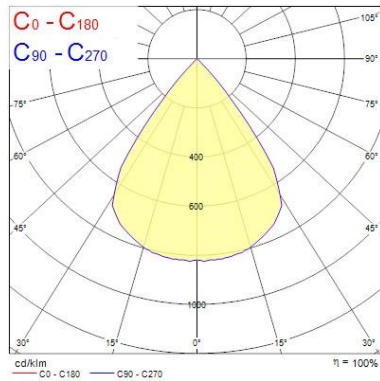
|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5025768593293  |
| Packaging single length / height (cm) | 25.0           |
| Packaging single width (cm)           | 19.5           |
| Packaging single depth (cm)           | 20.0           |
| DUN14 (outer)                         | 05025768593293 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 25.0           |
| Packaging outer width (cm)            | 19.5           |
| Packaging outer depth (cm)            | 20.0           |

## PHOTOMETRY



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## TECHNICAL DRAWINGS

