



# BEACON XL MUSE 3K O/B DIM L3 WHT

Item No: 2059319

Concord

## General data

|   |                                  |
|---|----------------------------------|
| Product name                            | BEACON XL MUSE 3K O/B DIM 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

|                                   |            |
|-----------------------------------|------------|
| Useful luminous flux (Φuse)       | 2544       |
| Fixture luminous flux (lm)        | 2544       |
| Luminaire efficacy (lm/W)         | 62         |
| LOR (%)                           | 100        |
| Correlated colour temperature (k) | 3000       |
| Light colour                      | Warm White |
| CRI (Ra)                          | 97         |
| Colour Consistency (SDCM)         | 3          |
| Adjustable chromaticity           | N          |
| Beam Angle (°)                    | 10         |
| Photobiological Risk Group        | RG0        |

## Electrical data

|  |                                |
|--|--------------------------------|
| Total power consumption (W)                              | 36                             |
| Primary Supply/Product voltage - min (V)                 | 220                            |
| Primary Supply/Product voltage - max (V)                 | 240                            |
| Lamp power factor  | 0.95                           |
| Electrical protection                                    | Class II                       |
| Control gear type  | Electronic ballast             |
| Dimmable   | Yes                            |
| Dimming method   | Mains: leading / trailing edge |
| Minimum dimming level (%)                                | 5                              |
| Drive current (mA)                                       | 900                            |
| Energy Efficiency Class (A->G) of contained light source | F                              |
| Nominal Frequency (Hz)                                   | 50/60Hz                        |

## Lifetime data

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

## Physical data

|                               |                |
|-------------------------------|----------------|
| Housing colour                | White          |
| IP rating                     | IP20           |
| Reflector finish              | Not Applicable |
| Nominal Product Width (mm)    | 165            |
| Nominal Product Height (mm)   | 200            |
| Nominal Product Diameter (mm) | 115            |
| Weight (kg)                   | 1.7            |

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Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768593194  |
| Packaging single length / height (cm) | 25.0           |
| Packaging single width (cm)           | 19.5           |
| Packaging single depth (cm)           | 20.0           |
| DUN14 (inner)                         | 05025768593194 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 25.0           |
| Packaging outer width (cm)            | 19.5           |
| Packaging outer depth (cm)            | 20.0           |