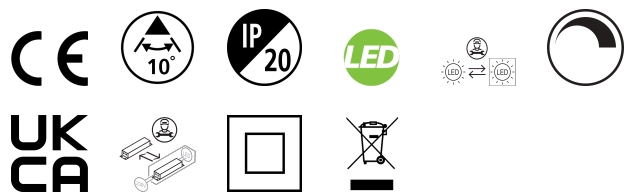


BEACON XL MUSE 4K O/B DIM L3 WHT

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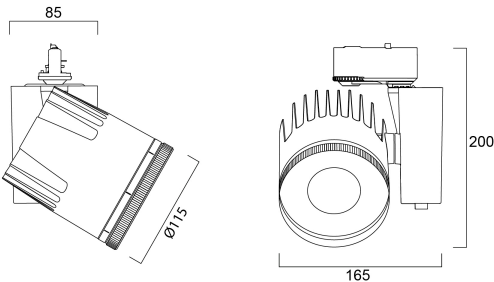
Concord



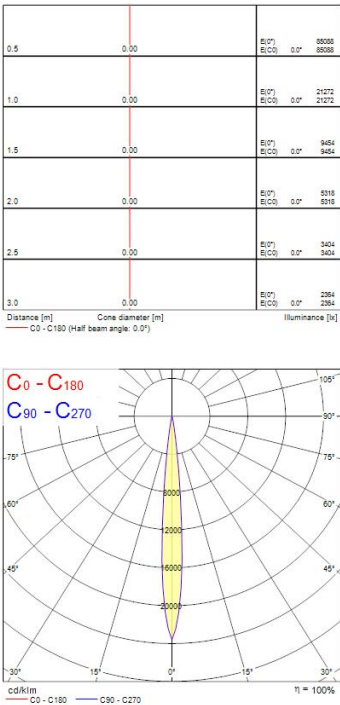
2059321 BEACON XL MUSE 4K O/B DIM L3 WHT Integrated LED spotlight, white RAL 9016, unique soft-touch ring, adjustable beam angle from a 10° spot to a 70° flood, compact and minimalist design, ideal for museum, gallery and high-end retail applications, die-cast aluminium body, passive cooling heatsink, 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, dimmable via on-board potentiometer, 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...

Technical Assets

Dimensions (mm)



Photometrics



BEACON XL MUSE 4K O/B DIM L3 WHT

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Concord

General data

|                                         |                                  |
|-----------------------------------------|----------------------------------|
| Product name                            | BEACON XL MUSE 4K 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)       | 2884          |
| Fixture luminous flux (lm)        | 2884          |
| Luminaire efficacy (lm/W)         | 70            |
| LOR (%)                           | 100           |
| Correlated 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)                              | 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            |

BEACON XL MUSE 4K O/B DIM L3 WHT

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Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768593217  |
| Packaging single length / height (cm) | 25.0           |
| Packaging single width (cm)           | 19.5           |
| Packaging single depth (cm)           | 20.0           |
| DUN14 (inner)                         | 05025768593217 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 25.0           |
| Packaging outer width (cm)            | 19.5           |
| Packaging outer depth (cm)            | 20.0           |