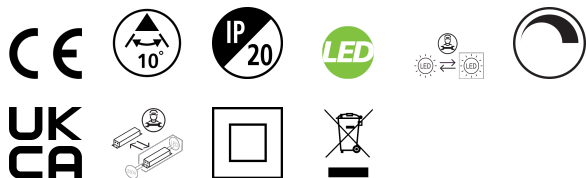


# Beacon XL Muse 4000K O/B Dim L3 White

Code article 2059321

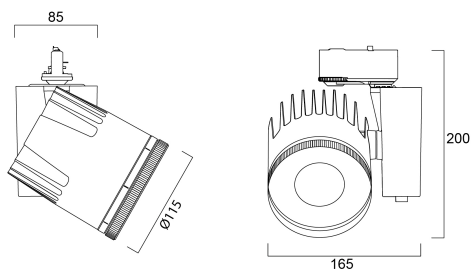
Concord



Integrated LED spotlight, white, 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, electronic driver, dimmable via on-board potentiometer, power factor: 0.95, electrical protection: CLASS II, 3-circuit track Adaptor, compatible with OneTrack, Global Trac, and Concord Lytespan 3 track (for detailed information please check the compatibility list), protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°.

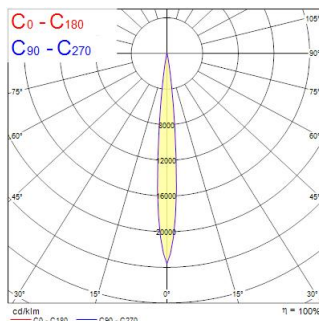
## Atouts techniques

### Dimensions (mm)



### Photométrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|------------------|
| 0.5          | 0.00              | 10°            | 0.087             | 33000            |
| 1.0          | 0.00              | 10°            | 0.174             | 8250             |
| 1.5          | 0.00              | 10°            | 0.261             | 3600             |
| 2.0          | 0.00              | 10°            | 0.348             | 2000             |
| 2.5          | 0.00              | 10°            | 0.435             | 1300             |
| 3.0          | 0.00              | 10°            | 0.522             | 900              |



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## Données générales

|                                         |                                       |
|-----------------------------------------|---------------------------------------|
| Nom du produit                          | Beacon XL Muse 4000K O/B Dim L3 White |
| Technologie                             | LED                                   |
| Cap/Base                                | N/A                                   |
| Housing                                 | Aluminium                             |
| Montage                                 | Track mounting                        |
| Environment                             | Internal                              |
| General application                     | Museums & Galleries, Retail           |
| Performance ambient temperature Tq (°C) | 25                                    |
| ETIM Class                              | EC001744                              |
| Warranty                                | 5 ans                                 |

## Données optiques

|                            |               |
|----------------------------|---------------|
| Fixture luminous flux (lm) | 2884          |
| Luminaire efficacy (lm/W)  | 70            |
| LOR (%)                    | 100           |
| Température de couleur (K) | 4000          |
| Couleur de lumière         | Neutral White |
| IRC (Ra)                   | 97            |
| Colour Consistency (SDCM)  | 3             |
| Chromaticité réglable      | N             |
| Beam Angle (°)             | 10            |
| Photobiological Risk Group | RG0           |

## Caractéristiques électriques

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Consommation électrique totale (W)                       | 36                 |
| Primary Supply/Product voltage - min (V)                 | 220.0              |
| Primary Supply/Product voltage - max (V)                 | 240.0              |
| Lamp power factor                                        | 0.95               |
| Electrical protection                                    | Class II           |
| Type d'appareillage                                      | Electronic ballast |
| Dimmable                                                 | Yes                |
| Dimming method                                           | 1-10V (Analogue)   |
| Minimum dimming level (%)                                | 5                  |
| Drive current (mA)                                       | 900                |
| Energy Efficiency Class (A->G) of contained light source | F                  |
| Nominal Frequency (Hz)                                   | 50/60Hz            |

## Durée de vie

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

## Données physiques

|                               |                |
|-------------------------------|----------------|
| Housing colour                | White          |
| IP rating                     | IP20           |
| Finition réflecteur           | Not Applicable |
| Largeur (mm)                  | 165            |
| Nominal Product Height (mm)   | 200            |
| Nominal Product Diameter (mm) | 114            |

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## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5025768593217  |
| Longueur simple de l'emballage (cm)  | 25.0           |
| Largeur simple de l'emballage (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           |