

# Beacon XXL MB 4000K L3 Black

Item No: 2093046

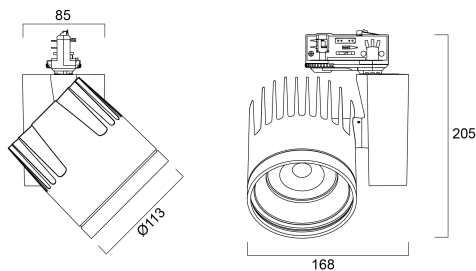
Concord



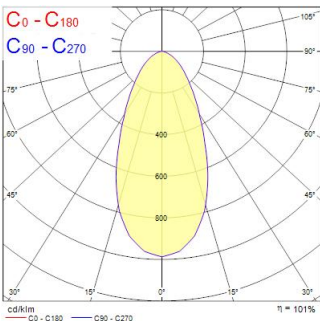
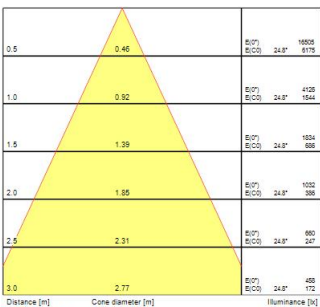
2093046 BEACON XXL MB 4K L3 BLK Integrated LED spotlight, black RAL 9005, compact and minimalist design, ideal for double height spaces, retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 50° medium beam, optics: Silicone lens for controlled beam, colour temperature: 4000K neutral white, total system power: 48W, total fixture output: 4179lm, luminaire efficacy: 87lm/W, LOR: 100%, colour rendering: Ra 93 typical, LED Chromacity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 1200mA, electronic driver, non-dimmable, switched only, power factor: 0.98 electrical protection: CLASS I, 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°, lockable positioning using allen key.

## Technical Assets

### Dimensions (mm)



### Photometrics



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## General data

|                                         |                              |
|-----------------------------------------|------------------------------|
| Product name                            | Beacon XXL MB 4000K L3 Black |
| Technology                              | LED                          |
| Cap/Base                                | N/A                          |
| Housing                                 | Aluminium                    |
| Mount                                   | Track mounting               |
| Environment                             | Internal                     |
| General application                     | Retail                       |
| Performance ambient temperature Tq (°C) | 25                           |
| ETIM Class                              | EC001744                     |
| E-number FI                             | 4278817                      |
| Warranty                                | 5 years                      |

## Optical data

|                                   |               |
|-----------------------------------|---------------|
| Fixture luminous flux (lm)        | 4179          |
| Luminaire efficacy (lm/W)         | 87.06         |
| LOR (%)                           | 100           |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 93            |
| Colour Consistency (SDCM)         | 3             |
| Adjustable chromaticity           | N             |
| Beam Angle (°)                    | 50            |
| Photobiological Risk Group        | RG1           |

## Electrical data

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Total power consumption (W)                              | 48                 |
| Primary Supply/Product voltage - min (V)                 | 220.0              |
| Primary Supply/Product voltage - max (V)                 | 240.0              |
| Lamp power factor                                        | 0.98               |
| Electrical protection                                    | Class I            |
| Control gear type                                        | Electronic ballast |
| Dimmable                                                 | No                 |
| Dimming method                                           | N/A                |
| Drive current (mA)                                       | 1200               |
| Energy Efficiency Class (A->G) of contained light source | E                  |
| Nominal Frequency (Hz)                                   | 50/60Hz            |

## Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L90 B10 | 55500  |

## Physical data

|                             |                |
|-----------------------------|----------------|
| Housing colour              | Black          |
| IP rating                   | IP20           |
| Diffuser finish             | Diffuse        |
| Reflector finish            | Not Applicable |
| Nominal Product Length (mm) | 85             |
| Nominal Product Width (mm)  | 168            |
| Nominal Product Height (mm) | 205            |

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## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768930463  |
| Packaging single length / height (cm) | 25.0           |
| Packaging single width (cm)           | 19.5           |
| Packaging single depth (cm)           | 20.0           |
| DUN14 (inner)                         | 05025768930463 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 25.0           |
| Packaging outer width (cm)            | 19.5           |
| Packaging outer depth (cm)            | 20.0           |