



### Features

• 2093005 BEACON XXL MB 3K L3 WHT Integrated LED spotlight, white RAL 9016, 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: 3000K warm white, total system power: 48W, total fixture output: 3670lm, luminaire efficacy: 76lm/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, suitable for Concord Lytespan 3 track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, lockable positioning using Allen key, dimensions Ø113x168x205mm

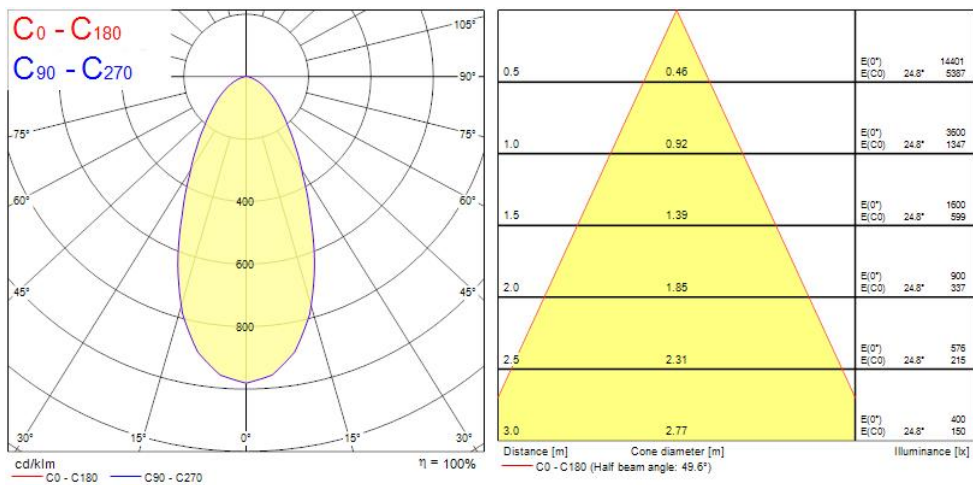
### Product Overview

|                            |                         |
|----------------------------|-------------------------|
| Product name               | BEACON XXL MB 3K L3 WHT |
| Technology                 | LED                     |
| Cap/Base                   | N/A                     |
| Housing                    | Aluminium               |
| Mount                      | Track mounting          |
| Environment                | Internal                |
| General application        | Retail                  |
| ETIM Class                 | EC001744                |
| E-number FI                | 4278677                 |
| E-number SE                | 7401084                 |
| Fixture luminous flux (lm) | 3670                    |
| Luminaire efficacy (lm/W)  | 76.46                   |
| LOR (%)                    | 100                     |

## BEACON XXL MB 3K L3 WHT 2093005

|                                   |                    |
|-----------------------------------|--------------------|
| Correlated colour temperature (k) | 3000               |
| Light colour                      | Warm White         |
| CRI (Ra)                          | 93                 |
| Colour Consistency (SDCM)         | 3                  |
| Beam Angle (°)                    | 50                 |
| Photobiological Risk Group        | RG1                |
| Total power consumption (W)       | 48                 |
| Electrical protection             | Class I            |
| Control gear type                 | Electronic ballast |
| Dimmable                          | No                 |
| Housing colour                    | White              |
| IP rating                         | IP20               |
| Product EAN number                | 5025768930050      |
| Warranty                          | 5 years            |
| Dimming method                    | N/A                |

### Photometry

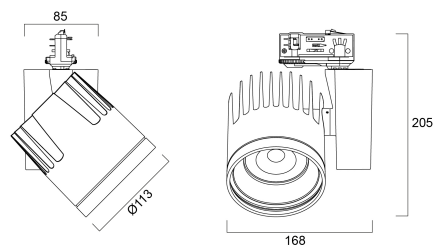


# Concord

## BEACON XXL MB 3K L3 WHT

### 2093005

### Technical drawings



### Data table

#### GENERAL DATA

|                                         |                         |
|-----------------------------------------|-------------------------|
| Product name                            | BEACON XXL MB 3K L3 WHT |
| 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                             | 4278677                 |
| E-number SE                             | 7401084                 |
| Warranty                                | 5 years                 |

#### OPTICAL DATA

|                                   |            |
|-----------------------------------|------------|
| Fixture luminous flux (lm)        | 3670       |
| Luminaire efficacy (lm/W)         | 76.46      |
| LOR (%)                           | 100        |
| Correlated colour temperature (k) | 3000       |
| Light colour                      | Warm White |
| CRI (Ra)                          | 93         |

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|                            |     |
|----------------------------|-----|
| 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 required                                    | No                 |
| 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              | White          |
| 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            |
| Weight (kg)                 | 1.5            |

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## PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768930050  |
| Packaging single length / height (cm) | 25.0           |
| Packaging single width (cm)           | 19.5           |
| Packaging single depth (cm)           | 20.0           |
| DUN14 (inner)                         | 05025768930050 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 25.0           |
| Packaging outer width (cm)            | 19.5           |
| Packaging outer depth (cm)            | 20.0           |

## SAFETY DATA

|                                     |    |
|-------------------------------------|----|
| Special purpose lamp                | No |
| Dry applications use only           | No |
| Suitable for household illumination | No |