

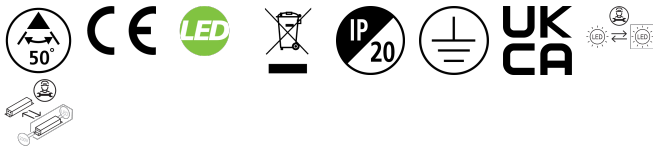
## Beacon LED XXL - High Output

*BEACON XXL MB HO 3K L3 WHT*  
2059312



### Product features

- 2059312 BEACON XXL MB HO 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: 4269lm, luminaire efficacy: 89lm/W, LOR: 100%, colour rendering: Ra 85 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, dime...



### PRODUCT OVERVIEW

|                             |                            |
|-----------------------------|----------------------------|
| Product name                | BEACON XXL MB HO 3K L3 WHT |
| Technology                  | LED                        |
| Housing                     | Aluminium                  |
| Mount                       | Track mounting             |
| Environment                 | Internal                   |
| General application         | Retail                     |
| ETIM Class                  | EC001744                   |
| E-number FI                 | 4278859                    |
| E-number SE                 | 7401089                    |
| Warranty                    | 5 years                    |
| Fixture luminous flux (lm)  | 4269                       |
| Luminaire efficacy (lm/W)   | 88.94                      |
| LOR (%)                     | 100                        |
| Colour temperature (K)      | 3000                       |
| Light colour                | Warm White                 |
| CRI (Ra)                    | 85                         |
| Colour Consistency (SDCM)   | 3                          |
| Beam Angle (°)              | 50                         |
| Photobiological Risk Group  | RG1                        |
| Total power consumption (W) | 48                         |
| Product Voltage (V)         | 240                        |
| Electrical protection       | Class I                    |
| Control gear type           | Electronic ballast         |
| Housing colour              | White                      |
| IP rating                   | IP20                       |
| Product EAN number          | 5025768593125              |

### DATA TABLE

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### General data

|  |                            |
|--|----------------------------|
| <b>Product name</b>                            | BEACON XXL MB HO 3K L3 WHT |
| <b>Technology</b>                              | LED                        |
| <b>Housing</b>                                 | Aluminium                  |
| <b>Mount</b>                                   | Track mounting             |
| <b>Environment</b>                             | Internal                   |
| <b>General application</b>                     | Retail                     |
| <b>Performance ambient temperature Tq (°C)</b> | 25                         |
| <b>ETIM Class</b>                              | EC001744                   |
| <b>E-number FI</b>                             | 4278859                    |
| <b>E-number SE</b>                             | 7401089                    |
| <b>Warranty</b>                                | 5 years                    |

### Optical data

|                                   |            |
|-----------------------------------|------------|
| <b>Fixture luminous flux (lm)</b> | 4269       |
| <b>Luminaire efficacy (lm/W)</b>  | 88.94      |
| <b>LOR (%)</b>                    | 100        |
| <b>Colour temperature (K)</b>     | 3000       |
| <b>Light colour</b>               | Warm White |
| <b>CRI (Ra)</b>                   | 85         |
| <b>Colour Consistency (SDCM)</b>  | 3          |
| <b>Adjustable chromaticity</b>    | N          |
| <b>Beam Angle (°)</b>             | 50         |
| <b>Photobiological Risk Group</b> | RG1        |

### Electrical data

|  |                    |
|--|--------------------|
| <b>Total power consumption (W)</b>                                 | 48                 |
| <b>Mains voltage (V)</b>   | 220-240V~          |
| <b>Product Voltage (V)</b>   | 240                |
| <b>Lamp power factor</b>   | 0.98               |
| <b>Electrical protection</b>                                       | Class I            |
| <b>Control gear type</b>   | Electronic ballast |
| <b>Transformer required</b>  | Yes                |
| <b>Drive current (mA)</b>  | 1200               |
| <b>Energy Efficiency Class (A-&gt;G) of contained light source</b> | D                  |

### Lifetime data

|                         |        |
|-------------------------|--------|
| <b>Lifespan L70 B50</b> | 100000 |
| <b>Lifespan L80 B20</b> | 100000 |
| <b>Lifespan L90 B10</b> | 55500  |

### Physical data

|                                    |         |
|------------------------------------|---------|
| <b>Housing colour</b>              | White   |
| <b>IP rating</b>                   | IP20    |
| <b>Diffuser finish</b>             | Diffuse |
| <b>Reflector finish</b>            | None    |
| <b>Nominal Product Length (mm)</b> | 85      |

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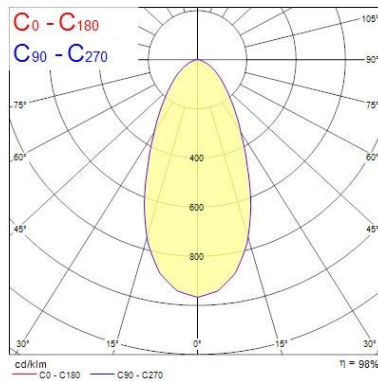
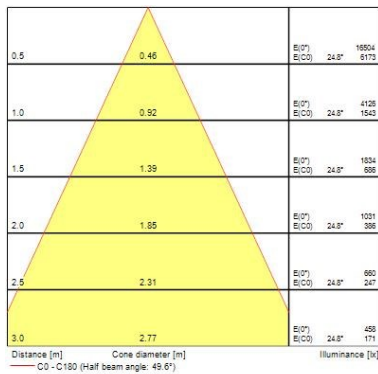
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|                               |       |
|-------------------------------|-------|
| Nominal Product Width (mm)    | 168   |
| Nominal Product Height (mm)   | 205   |
| Nominal Product Diameter (mm) | 113   |
| Weight (kg)                   | 1.375 |

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5025768593125  |
| Packaging single length / height (cm) | 25.0           |
| Packaging single width (cm)           | 19.5           |
| Packaging single depth (cm)           | 20.0           |
| DUN14 (outer)                         | 05025768593125 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 25.0           |
| Packaging outer width (cm)            | 19.5           |
| Packaging outer depth (cm)            | 20.0           |

### PHOTOMETRY



### TECHNICAL DRAWINGS

