

## Beacon LED Minor II

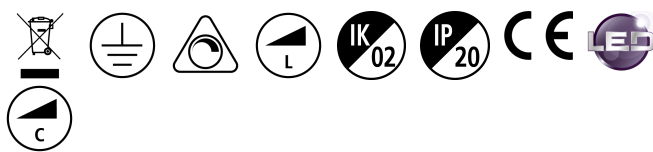
### BEACON MINOR II 4000K FLOOD L3 BLACK

### 2059875



#### Product features

- Integrated AC LED spotlight, black RAL 9005, compact and minimalist design, ideal for retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 44° flood, optics: polycarbonate reflector, colour temperature: 4000K Neutral White, total system power: 10W, total fixture output: 886lm, luminaire efficacy: 89lm/W, LOR: 100%, colour rendering: Ra 80 typical, LED Chromacity: 3 step MacAdam ellipse, lifetime: 48,000 hours at L70B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, mains dimmable, trailing or leading edge dimmable, power factor: 0.9 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°, dimensions: Ø79x118x168mm, weight: 0.40kg.



#### PRODUCT OVERVIEW

|                             |                                      |
|-----------------------------|--------------------------------------|
| IPC Code                    | 2059875                              |
| Product name                | BEACON MINOR II 4000K FLOOD L3 BLACK |
| Technology                  | LED                                  |
| Housing                     | ALUMINIUM                            |
| Mount                       | L3 TRACK                             |
| General application         | Retail,Hospitality,                  |
| Certifications              | EUNEW009                             |
| ETIM Class                  | EC001744                             |
| E-number FI                 | 4260815                              |
| Fixture luminous flux (lm)  | 886                                  |
| Luminaire efficacy (lm/W)   | 89                                   |
| LOR (%)                     | 100                                  |
| Colour temperature (K)      | 4000                                 |
| Light colour                | Neutral White                        |
| CRI (Ra)                    | 80                                   |
| Colour Consistency (SDCM)   | 3                                    |
| Beam Angle (°)              | 44                                   |
| Glare control               | UGR>19                               |
| Photobiological Risk Group  | RG01                                 |
| Total power consumption (W) | 10                                   |
| Product Voltage (V)         | 240                                  |
| Electrical protection       | Class I                              |
| Dimmable                    | Yes                                  |
| Housing colour              | BLACK - RAL9005                      |
| IP rating                   | IP20                                 |
| IK rating                   | IK02                                 |
| Product EAN number          | 5025768598755                        |
| Lamps                       | No                                   |
| Included lamp               | INTEGRATED LED                       |

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#### DATA TABLE

##### General data

|                     |                                      |
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| Technology          | LED                                  |
| Housing             | ALUMINIUM                            |
| Mount               | L3 TRACK                             |
| General application | Retail,Hospitality,                  |
| Certifications      | EUNEW009                             |
| ETIM Class          | EC001744                             |
| E-number FI         | 4260815                              |

##### Optical data

|                            |               |
|----------------------------|---------------|
| Fixture luminous flux (lm) | 886           |
| Luminaire efficacy (lm/W)  | 89            |
| LOR (%)                    | 100           |
| Colour temperature (K)     | 4000          |
| Light colour               | Neutral White |
| CRI (Ra)                   | 80            |
| Colour Consistency (SDCM)  | 3             |
| Beam Angle (°)             | 44            |
| Beam angle (Rated) (°)     | 44            |
| Distribution type          | FLOOD         |
| Glare control              | UGR>19        |
| Photobiological Risk Group | RG01          |

##### Electrical data

|                             |           |
|-----------------------------|-----------|
| Total power consumption (W) | 10        |
| Mains voltage (V)           | 230-240V~ |
| Product Voltage (V)         | 240       |
| Electrical protection       | Class I   |
| Control gear required       | No        |
| Dimmable                    | Yes       |
| Drive current (mA)          | 0         |
| Nominal Frequency (Hz)      | 50/60Hz   |

##### Lifetime data

|                             |       |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 48000 |
|-----------------------------|-------|

##### Physical data

|                               |                 |
|-------------------------------|-----------------|
| Housing colour                | BLACK - RAL9005 |
| IP rating                     | IP20            |
| IK rating                     | IK02            |
| Reflector finish              | METALISED       |
| Nominal Product Width (mm)    | 109             |
| Nominal Product Height (mm)   | 168             |
| Nominal Product Diameter (mm) | 79              |

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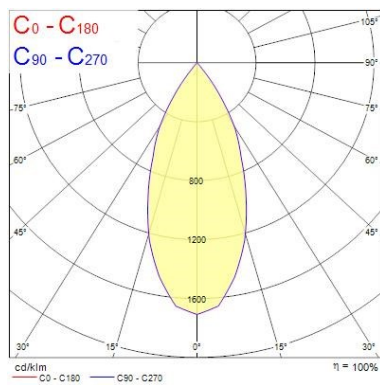
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Weight (kg) 0.915

#### Packaging

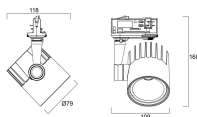
|                                       |               |
|---------------------------------------|---------------|
| Single packaging type                 | Carton        |
| Product EAN number                    | 5025768598755 |
| Packaging single length / height (cm) | 17.5          |
| Packaging single width (cm)           | 15.0          |
| Packaging single depth (cm)           | 17.5          |
| DUN14 (outer)                         | 5025768598755 |
| Units per outer package               | 1             |
| Packaging outer length / height (cm)  | 17.5          |
| Packaging outer width (cm)            | 15.0          |
| Packaging outer depth (cm)            | 17.5          |

## PHOTOMETRY



| Distance [m] | Cone diameter [m] | E (0°)<br>E (C0) | E (0°)<br>E (C0) | E (0°)<br>E (C0) |
|--------------|-------------------|------------------|------------------|------------------|
| 0.5          | 0.41              | 8000             | 2400             |                  |
| 1.0          | 0.82              | 1913             | 602              |                  |
| 1.5          | 1.22              | 872              | 260              |                  |
| 2.0          | 1.63              | 378              | 100              |                  |
| 2.5          | 2.04              | 242              | 66               |                  |
| 3.0          | 2.45              | 168              | 47               |                  |

## TECHNICAL DRAWINGS



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