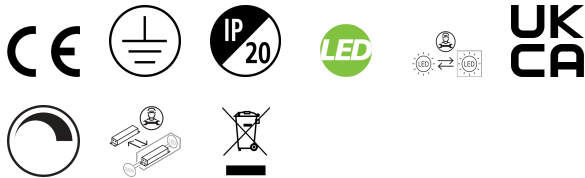


BEACON XXL WB DALI 3K L3 WHT

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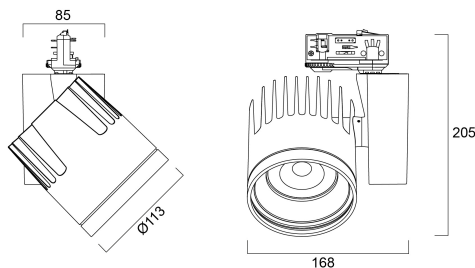
Concord



2093023 BEACON XXL WB DALI 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: 67° wide beam, optics: Silicone lens for controlled beam, colour temperature: 3000K warm white, total system power: 48W, total fixture output: 4355lm, luminaire efficacy: 91lm/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, DALI dimmable, power factor: 0.95 electrical protection: CLASS I, DALI track adaptor, suitable for Concord Lytespan DALI track, ingress protection rating: IP20. IMPORTANT NOTE: This fixture can only be used on the Lytespan DALI or Lytebeam DALI tracks !

Technical Assets

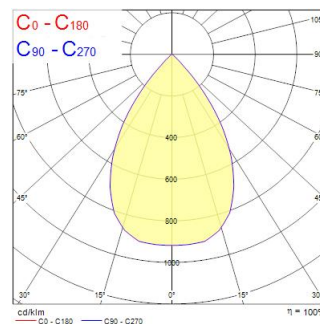
Dimensions (mm)



Photometrics

| Distance [m] | Cone diameter [m] | E171 [lx] | E172 [lx] | E173 [lx] |
|--------------|-------------------|-----------|-----------|-----------|
| 0.5 | 0.66 | 1596 | 492 | 492 |
| 1.0 | 1.32 | 399 | 193 | 193 |
| 1.5 | 1.99 | 177 | 87 | 87 |
| 2.0 | 2.65 | 100 | 45 | 45 |
| 2.5 | 3.31 | 64 | 29 | 29 |
| 3.0 | 3.97 | 44 | 19 | 19 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 67.0°)



BEACON XXL WB DALI 3K L3 WHT

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General data

| | |
|---|------------------------------|
| Product name | BEACON XXL WB DALI 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 |
| Warranty | 5 years |

Optical data

| | |
|-----------------------------------|------------|
| Fixture luminous flux (lm) | 4355 |
| Luminaire efficacy (lm/W) | 90.73 |
| LOR (%) | 100 |
| Correlated colour temperature (k) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 93 |
| Colour Consistency (SDCM) | 3 |
| Adjustable chromaticity | N |
| Beam Angle (°) | 67 |
| 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 | 0.95 |
| Electrical protection | Class I |
| Control gear type | Electronic ballast |
| Dimmable | Yes |
| Dimming method | DALI |
| Drive current (mA) | 1200 |
| Inrush Current (A) | 30 |
| Energy Efficiency Class (A->G) of contained light source | E |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 10A B Breaker | 13 |
| Max. products per 16A B Breaker | 20 |

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) | 1.443 |

BEACON XXL WB DALI 3K L3 WHT

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Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5025768930234 |
| Packaging single length / height (cm) | 25.0 |
| Packaging single width (cm) | 19.5 |
| Packaging single depth (cm) | 20.0 |
| DUN14 (inner) | 05025768930234 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 25.0 |
| Packaging outer width (cm) | 19.5 |
| Packaging outer depth (cm) | 20.0 |