

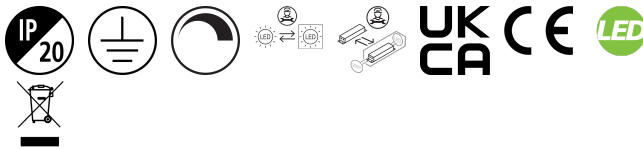
Beacon LED XXL

BEACON XXL WB O/B DIM 3K L3 WHT
2093021



Product features

- 2093021 BEACON XXL WB O/B DIM 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: Fresnel 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, dimmable, on-board potentiometer for dimming control, 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 position...



PRODUCT OVERVIEW

| | |
|-----------------------------|---------------------------------|
| Product name | BEACON XXL WB O/B DIM 3K L3 WHT |
| Technology | LED |
| Housing | Aluminium |
| Mount | Track mounting |
| Environment | Internal |
| General application | Retail |
| ETIM Class | EC001744 |
| E-number FI | 4278693 |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 4355 |
| Luminaire efficacy (lm/W) | 90.73 |
| LOR (%) | 100 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 93 |
| Colour Consistency (SDCM) | 3 |
| Beam Angle (°) | 67 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 48 |
| Product Voltage (V) | 240 |
| Electrical protection | Class I |
| Control gear type | Electronic ballast |
| Dimmable | Yes |
| Dimming method | 1-10V (Analogue) |
| Housing colour | White |
| IP rating | IP20 |
| Product EAN number | 5025768930210 |

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DATA TABLE

General data

| | |
|---|---------------------------------|
| Product name | BEACON XXL WB O/B DIM 3K L3 WHT |
| Technology | LED |
| Housing | Aluminium |
| Mount | Track mounting |
| Environment | Internal |
| General application | Retail |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001744 |
| E-number FI | 4278693 |
| Warranty | 5 years |

Optical data

| | |
|----------------------------|------------|
| Fixture luminous flux (lm) | 4355 |
| Luminaire efficacy (lm/W) | 90.73 |
| LOR (%) | 100 |
| 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 |
| Mains voltage (V) | 220-240V |
| Product Voltage (V) | 240 |
| Lamp power factor | 0.98 |
| Electrical protection | Class I |
| Control gear type | Electronic ballast |
| Transformer required | Yes |
| Dimmable | Yes |
| Dimming method | 1-10V (Analogue) |
| Drive current (mA) | 1200 |
| Energy Efficiency Class (A->G) of contained light source | E |

Lifetime data

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

Physical data

| | |
|----------------|-------|
| Housing colour | White |
| IP rating | IP20 |

Beacon LED XXL

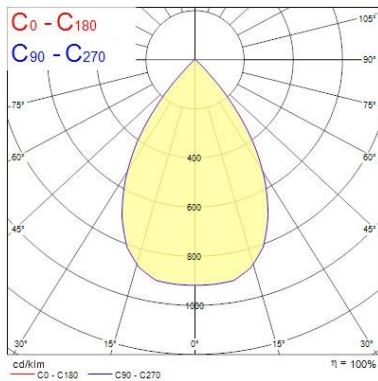
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| | |
|-------------------------------|---------|
| Diffuser finish | Diffuse |
| Reflector finish | None |
| Nominal Product Length (mm) | 85 |
| Nominal Product Width (mm) | 168 |
| Nominal Product Height (mm) | 205 |
| Nominal Product Diameter (mm) | 113 |
| Weight (kg) | 1.415 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5025768930210 |
| Packaging single length / height (cm) | 25.0 |
| Packaging single width (cm) | 19.5 |
| Packaging single depth (cm) | 20.0 |
| DUN14 (outer) | 05025768930210 |
| 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



| Distance [m] | Cone diameter [m] | E ₀ [lx] | E ₁ [lx] | E ₂ [lx] |
|--------------|-------------------|---------------------|---------------------|---------------------|
| 0.5 | 0.66 | 15996 | 33.5° | 4652 |
| 1.0 | 1.32 | 3999 | 33.5° | 1163 |
| 1.5 | 1.99 | 1777 | 33.5° | 517 |
| 2.0 | 2.65 | 1000 | 33.5° | 291 |
| 2.5 | 3.31 | 640 | 33.5° | 196 |
| 3.0 | 3.97 | 444 | 33.5° | 139 |

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 67.9°)

TECHNICAL DRAWINGS

