

## 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 positi...



### 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
Minimum dimming level (%)	100
Housing colour	White
IP rating	IP20
Product EAN number	5025768930210

### DATA TABLE

#### General data

Product name	BEACON XXL WB O/B DIM 3K L3 WHT
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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
Minimum dimming level (%)	100
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
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

## Beacon LED XXL

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Weight (kg) 1.415

### Packaging

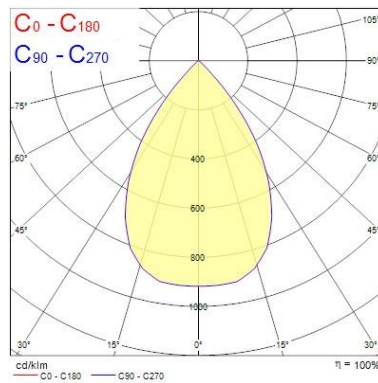
Single packaging type	Carton
Product EAN number	5025768930210
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768930210
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0

### PHOTOMETRY

0.5	0.66	E(0°) E(C0)	33.5°	1992 4552
1.0	1.32	E(0°) E(C0)	33.5°	3999 1183
1.5	1.99	E(0°) E(C0)	33.5°	1777 511
2.0	2.65	E(0°) E(C0)	33.5°	1000 291
2.5	3.31	E(0°) E(C0)	33.5°	540 158
3.0	3.97	E(0°) E(C0)	33.5°	444 129

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 67.0°)



### TECHNICAL DRAWINGS

