

## Beacon LED XXL

### BEACON XXL NB 4K L3 BLK

### 2093032



#### Product features

- 2093032 BEACON XXL NB 4K L3 BLK Integrated LED spotlight, black RAL 9005, compact and minimalist design, ideal for double height spaces, retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 21° narrow beam, optics: Fresnel lens for controlled beam, colour temperature: 4000K neutral white, total system power: 48W, total fixture output: 4181lm, luminaire efficacy: 87lm/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, 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, dimen...



## PRODUCT OVERVIEW

Product name	BEACON XXL NB 4K L3 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Retail
ETIM Class	EC001744
E-number FI	4278699
Warranty	5 years
Fixture luminous flux (lm)	4181
Luminaire efficacy (lm/W)	87.1
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Beam Angle (°)	21
Photobiological Risk Group	RG1
Total power consumption (W)	48
Electrical protection	Class I
Control gear type	Electronic ballast
Dimming method	N/A
Housing colour	Black
IP rating	IP20
Product EAN number	5025768930326

## DATA TABLE

### General data

Product name	BEACON XXL NB 4K L3 BLK
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## Beacon LED XXL

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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
E-number FI	4278699
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	4181
Luminaire efficacy (lm/W)	87.1
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	21
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	48
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.98
Electrical protection	Class I
Control gear type	Electronic ballast
Dimming method	N/A
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	Black
IP rating	IP20
Diffuser finish	Diffuse
Diffuser material	PMMA Acrylic
Reflector finish	None
Nominal Product Length (mm)	85
Nominal Product Width (mm)	168

## Beacon LED XXL BEACON XXL NB 4K L3 BLK 2093032

Nominal Product Height (mm)	205
Weight (kg)	1.375

### Packaging

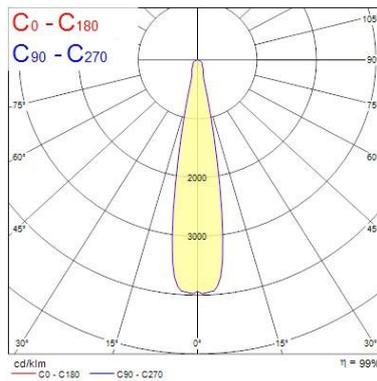
Single packaging type	Carton
Product EAN number	5025768930326
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768930326
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0

### PHOTOMETRY

0.5	0.18	E(0°) E(C0)	10.3°	88794 30242
1.0	0.36	E(0°) E(C0)	10.3°	15448 8010
1.5	0.55	E(0°) E(C0)	10.3°	7310 3560
2.0	0.73	E(0°) E(C0)	10.3°	4112 2003
2.5	0.91	E(0°) E(C0)	10.3°	2632 1282
3.0	1.09	E(0°) E(C0)	10.3°	1828 890

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

— C0 - C180 (Half beam angle: 20.6°)



### TECHNICAL DRAWINGS

