

Beacon LED XXL

BEACON XXL MB 3K L3 BLK

2093004



Product features

- 2093004 BEACON XXL MB 3K 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: 50° medium beam, optics: Silicone lens for controlled beam, colour temperature: 3000K warm white, total system power: 48W, total fixture output: 3670lm, luminaire efficacy: 76lm/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, dimensi...

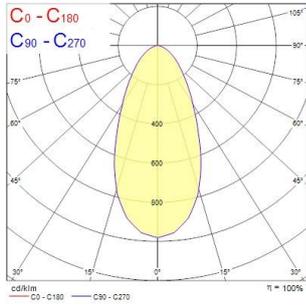


PRODUCT OVERVIEW

Product name	BEACON XXL MB 3K L3 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Retail
ETIM Class	EC001744
E-number FI	4278675
Warranty	5 years
Fixture luminous flux (lm)	3670
Luminaire efficacy (lm/W)	76.46
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Beam Angle (°)	50
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	5025768930043

PHOTOMETRY

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Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(90°) E(C90)	Illuminance [lx]
0.5	0.46	5071	24.8°	14401
1.0	0.92	5071	24.8°	3600
1.5	1.39	5071	24.8°	1600
2.0	1.85	5071	24.8°	900
2.5	2.31	5071	24.8°	576
3.0	2.77	5071	24.8°	400

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 49.6°)

TECHNICAL DRAWINGS

