

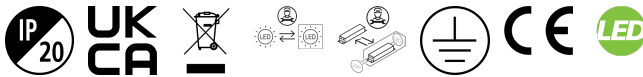
Beacon LED XXL

BEACON XXL NB O/B DIM 3K L3 BLK
2092992



Product features

- 2092992 BEACON XXL NB O/B DIM 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: 21° narrow beam, optics: Fresnel lens for controlled beam, colour temperature: 3000K warm white, total system power: 48W, total fixture output: 3713lm, luminaire efficacy: 77lm/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 posi...



PRODUCT OVERVIEW

Product name	BEACON XXL NB O/B DIM 3K L3 BLK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Retail
ETIM Class	EC001744
E-number FI	4278667
Warranty	5 years
Fixture luminous flux (lm)	3713
Luminaire efficacy (lm/W)	77.35
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Beam Angle (°)	21
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	Black
IP rating	IP20
Product EAN number	5025768929924

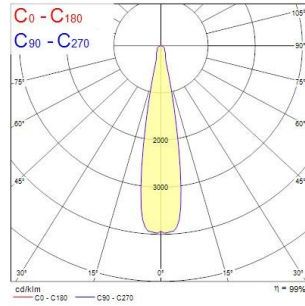
PHOTOMETRY

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Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₅₀ [lx]
0.5	0.18	5629	2465
1.0	0.36	1407	614
1.5	0.55	582	252
2.0	0.73	382	173
2.5	0.91	237	118
3.0	1.09	162	90

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

— C0 - C180 (Half beam angle: 20.6°)



TECHNICAL DRAWINGS

