

## Beacon LED XL

*BEACON XL 93CRI 3K WIDE BEAM L3 ON-BOARD DIM BLACK*  
2059690



### Product features

- Integrated LED spotlight, black RAL 9005, compact and minimalist design, ideal for retail, display, museum and gallery applications, die-cast aluminium body, passive cooling heatsink, beam angle: 50° wide beam, optics: Polycarbonate lens, colour temperature: 3000K warm white, total system power: 33W, total fixture output: 2802lm, luminaire efficacy: 85lm/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: 850mA, electronic driver, dimmable via on-board potentiometer, power factor: 0.9 electrical protection: CLASS II, 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°, dimensions: Ø113x165x205mm, weight: 1.66kg.

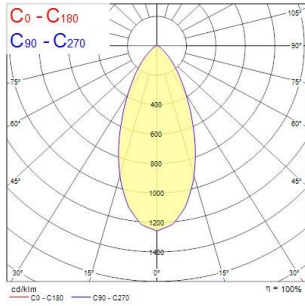


### PRODUCT OVERVIEW

Product name	BEACON XL 93CRI 3K WIDE BEAM L3 ON-BOARD DIM BLACK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
E-number FI	4280850
Warranty	5 years
Fixture luminous flux (lm)	2802
Luminaire efficacy (lm/W)	85
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)	33
Product Voltage (V)	240
Electrical protection	Class II
Control gear type	Electronic ballast
Minimum dimming level (%)	99
Housing colour	Black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768596904

### PHOTOMETRY

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0.5	0.43	50%	1000
		50%	940
1.0	0.87	50%	900
		50%	850
1.5	1.30	50%	850
		50%	800
2.0	1.73	50%	800
		50%	750
2.5	2.16	50%	750
		50%	700
3.0	2.60	50%	700
		50%	650

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 46.8°)  
Illuminance [lx]

### TECHNICAL DRAWINGS

