

## Beacon LED XL - High Output

### BEACON XL 85CRI 3K NARROW BEAM L3 BLACK

#### 2059712



#### Product features

- Integrated LED spotlight, black RAL 9005, compact and minimalist design, ideal for retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 15° narrow beam, optics: Fresnel lens for controlled beam, colour temperature: 3000K warm white, total system power: 33W, total fixture output: 3805lm, luminaire efficacy: 115lm/W, LOR: 100%, colour rendering: Ra 85 typical, LED Chromacity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 800mA, electronic driver, non-dimmable, 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.



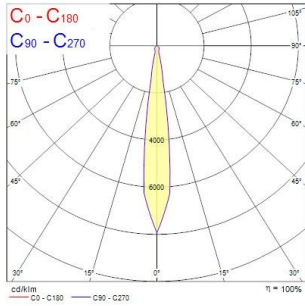
#### PRODUCT OVERVIEW

Product name	BEACON XL 85CRI 3K NARROW BEAM L3 BLACK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
E-number FI	4280872
E-number SE	7401253
Warranty	5 years
Fixture luminous flux (lm)	3805
Luminaire efficacy (lm/W)	115
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	85
Colour Consistency (SDCM)	3
Beam Angle (°)	15
Photobiological Risk Group	RG1
Total power consumption (W)	33
Product Voltage (V)	240
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	Black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597123

#### PHOTOMETRY

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Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>10%</sub> [lx]	E <sub>5%</sub> [lx]
0.5	0.13	12078*	7.3*	3027*
1.0	0.26	3018	7.3*	752
1.5	0.39	1347*	7.3*	483
2.0	0.51	754*	7.3*	354
2.5	0.64	483	7.3*	241*
3.0	0.77	354	7.3*	166*

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 14.6°)

### TECHNICAL DRAWINGS

