

Beacon LED XL

BEACON XL 93CRI 4K MEDIUM BEAM L3 ON-BOARD DIM WHITE
2059703



Product features

- Integrated LED spotlight, white RAL 9016, compact and minimalist design, ideal for retail, display, museum and gallery applications, die-cast aluminium body, passive cooling heatsink, beam angle: 34° medium beam, optics: Polycarbonate lens, colour temperature: 4000K neutral white, total system power: 33W, total fixture output: 3314lm, luminaire efficacy: 100lm/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 4K MEDIUM BEAM L3 ON-BOARD DIM WHITE
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
E-number FI	4280863
Warranty	5 years
Fixture luminous flux (lm)	3314
Luminaire efficacy (lm/W)	100
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Beam Angle (°)	34
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	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597031

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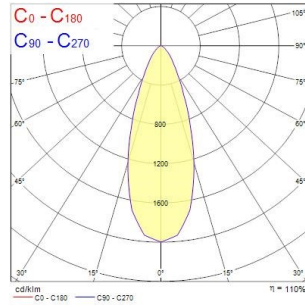
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PHOTOMETRY

0.5	0.33	E(0°) E(C0) 18.8°	2587 1156
1.0	0.67	E(0°) E(C0) 18.8°	632 239
1.5	1.00	E(0°) E(C0) 18.8°	264 122
2.0	1.34	E(0°) E(C0) 18.8°	185 71
2.5	1.67	E(0°) E(C0) 18.8°	129 45
3.0	2.01	E(0°) E(C0) 18.8°	78 31

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

— C0 - C180 (Half beam angle: 37.0°)



TECHNICAL DRAWINGS

