

Beacon LED XL - High Output

BEACON XL 85CRI 3K WIDE BEAM L3 WHITE

2059717



Product features

- Integrated LED spotlight, white RAL 9016, compact and minimalist design, ideal for retail and display 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: 3479lm, luminaire efficacy: 105lm/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.



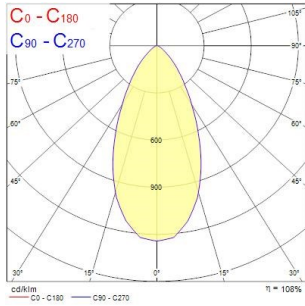
PRODUCT OVERVIEW

Product name	BEACON XL 85CRI 3K WIDE BEAM L3 WHITE
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
E-number FI	4280877
E-number SE	7401258
Warranty	5 years
Fixture luminous flux (lm)	3479
Luminaire efficacy (lm/W)	105
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	85
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
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597178

PHOTOMETRY

Beacon LED XL - High Output

BEACON XL 85CRI 3K WIDE BEAM L3 WHITE
2059717



Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(C90) [lx]
0.5	0.47	17201	25.1°	8447
1.0	0.94	428	25.1°	1612
1.5	1.41	182	25.1°	718
2.0	1.87	104	25.1°	402
2.5	2.34	62	25.1°	258
3.0	2.81	45	25.1°	178

Distance [m] Cone diameter [m]
E(0°) E(C0) E(C90) Illuminance [lx]

C0 - C180 (Half beam angle: 50.2°)

TECHNICAL DRAWINGS

