

Beacon LED - High Output

BEACON 85CRI 3K NARROW BEAM L1 TRAILING EDGE WHITE

2059653



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: 12° narrow beam, optics: Fresnel lens for controlled beam, colour temperature: 3000K warm white, total system power: 21W, total fixture output: 2013lm, luminaire efficacy: 96lm/W, LOR: 100%, colour rendering: Ra 85 typical, LED Chromacity: 3 step MacAdam ellipse, lifetime: >72,000 hours at L80B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 500mA, electronic driver, trailing edge dimmable, power factor: 0.9 electrical protection: CLASS II, 1-circuit track adaptor, suitable for Concord Lytespan 1 track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø80x130x169mm, weight: 0.96kg.



PRODUCT OVERVIEW

Product name	BEACON 85CRI 3K NARROW BEAM L1 TRAILING EDGE WHITE
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
E-number FI	4280809
E-number SE	7401230
Warranty	5 years
Fixture luminous flux (lm)	2013
Luminaire efficacy (lm/W)	96
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	85
Colour Consistency (SDCM)	3
Beam Angle (°)	12
Photobiological Risk Group	RG1
Total power consumption (W)	21
Product Voltage (V)	240
Electrical protection	Class II
Control gear type	Electronic ballast
Minimum dimming level (%)	97
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768596539

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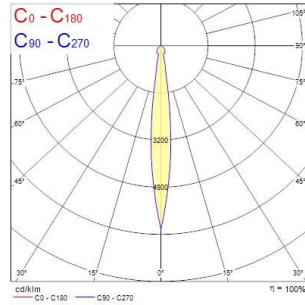
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PHOTOMETRY

0.5	0.11	E(0°) E(C0) 6.1°	50792 24861
1.0	0.21	E(0°) E(C0) 6.1°	12648 6209
1.5	0.32	E(0°) E(C0) 6.1°	5211 2512
2.0	0.43	E(0°) E(C0) 6.1°	1137 1859
2.5	0.53	E(0°) E(C0) 6.1°	200 96
3.0	0.64	E(0°) E(C0) 6.1°	136 50

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

— C0 - C180 (Half beam angle: 12.2°)



TECHNICAL DRAWINGS

