

Beacon LED - High Output

BEACON 85CRI 3K NARROW BEAM L3 TRAILING EDGE BLACK
2059664



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: 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, 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: Ø80x130x190mm, weight: 0.96kg.



PRODUCT OVERVIEW

Product name	BEACON 85CRI 3K NARROW BEAM L3 TRAILING EDGE BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
E-number FI	4280814
E-number SE	7401241
Warranty	5 years
Useful luminous flux (Fuse)	2013
Fixture luminous flux (lm)	2013
Luminaire efficacy (lm/W)	96
LOR (%)	100
Correlated 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
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	Mains: trailing edge only
Minimum dimming level (%)	3
Housing colour	Black
IP rating	IP20
IK rating	IK02

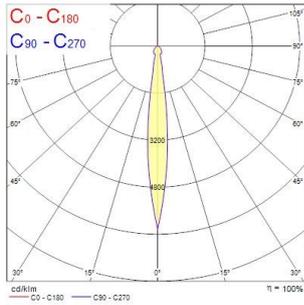
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Product EAN number

5025768596645

PHOTOMETRY



Distance [m]	Cone diameter [m]	E101 E(C0)	E11 E(C90)	Illuminance [lx]
0.5	0.11	20192	20192	36861
1.0	0.21	12658	12658	9238
1.5	0.32	8877	8877	3772
2.0	0.43	5187	5187	1559
2.5	0.53	3008	3008	998
3.0	0.64	1956	1956	593

Distance [m] Cone diameter [m]
 — C0 - C180 (Half beam angle: 12.2°)

TECHNICAL DRAWINGS

