

Beacon LED

BEACON 93CRI 4K WIDE BEAM L1 TRAILING EDGE BLACK
2059610



Product features

- Integrated LED spotlight, black RAL 9005, compact and minimalist design, ideal for retail, display, museum and gallery applications, die-cast aluminium body, passive cooling heatsink, beam angle: 55° wide beam, optics: Aluminium reflector, colour temperature: 4000K neutral white, total system power: 21W, total fixture output: 1853lm, luminaire efficacy: 88lm/W, LOR: 100%, colour rendering: Ra 93 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.



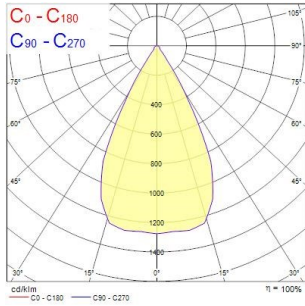
PRODUCT OVERVIEW

Product name	BEACON 93CRI 4K WIDE BEAM L1 TRAILING EDGE BLACK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	1853
Luminaire efficacy (lm/W)	88
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Beam Angle (°)	55
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	Black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768596102

PHOTOMETRY

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0.5	0.52	50%	27.8"	848
		E(C)		375
1.0	1.04	50%	27.8"	264
		E(C)		429
1.5	1.56	50%	27.8"	191
		E(C)		368
2.0	2.08	50%	27.8"	91
		E(C)		207
2.5	2.60	50%	27.8"	37
		E(C)		133
3.0	3.12	50%	27.8"	20
		E(C)		55

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 55.0°)

TECHNICAL DRAWINGS

