

## Beacon LED

*BEACON 93CRI 3K MEDIUM BEAM L3 TRAILING EDGE BLACK*  
2059622



### 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: 38° medium beam, optics: Aluminium reflector, colour temperature: 3000K warm white, total system power: 21W, total fixture output: 1753lm, luminaire efficacy: 83lm/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, 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.



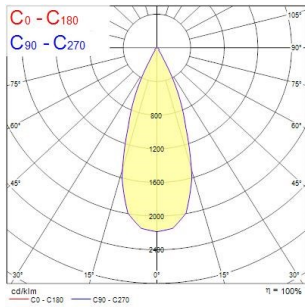
### PRODUCT OVERVIEW

Product name	BEACON 93CRI 3K MEDIUM BEAM L3 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)	1753
Luminaire efficacy (lm/W)	83
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Beam Angle (°)	38
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	5025768596225

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### PHOTOMETRY



0.5	0.35	50° E(C0) E(C90)	1832 649
1.0	0.70	50° E(C0) E(C90)	981 165
1.5	1.04	50° E(C0) E(C90)	112 71
2.0	1.39	50° E(C0) E(C90)	98 45
2.5	1.74	50° E(C0) E(C90)	61 28
3.0	2.09	50° E(C0) E(C90)	48 19

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

— C0 - C180 (Half beam angle: 38.4°)

### TECHNICAL DRAWINGS

