

## Beacon LED

*BEACON 93CRI 4K NARROW BEAM L1 ON-BOARD DIM BLACK*  
2059600



### 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: 12° narrow beam, optics: Fresnel lens for controlled beam, colour temperature: 4000K neutral white, total system power: 21W, total fixture output: 1669lm, luminaire efficacy: 79lm/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, dimmable via on-board potentiometer, 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.



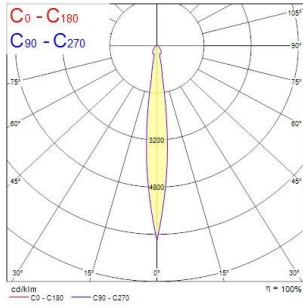
## PRODUCT OVERVIEW

Product name	BEACON 93CRI 4K NARROW BEAM L1 ON-BOARD DIM 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)	1669
Luminaire efficacy (lm/W)	79
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	93
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 (%)	95
Housing colour	Black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768596003

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### PHOTOMETRY



0.5	0.11	507 5(CD)	5.1°	4428 2576
1.0	0.21	507 5(CD)	5.1°	1102 646
1.5	0.32	507 5(CD)	5.1°	465 262
2.0	0.43	507 5(CD)	5.1°	276 154
2.5	0.53	507 5(CD)	5.1°	176 97
3.0	0.64	507 5(CD)	5.1°	128 70

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

— C0 - C180 (Half beam angle: 12.2°)

### TECHNICAL DRAWINGS

