

## Beacon LED

*BEACON 93CRI 3K NARROW BEAM L3 ON-BOARD DIM WHITE*  
2059619



### Product features

- Integrated LED spotlight, white RAL 9016, 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: 3000K warm white, total system power: 21W, total fixture output: 1512lm, luminaire efficacy: 72lm/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, 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 NARROW BEAM L3 ON-BOARD DIM WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
Warranty	5 years
Useful luminous flux (Fuse)	1512
Fixture luminous flux (lm)	1512
Luminaire efficacy (lm/W)	72
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	93
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	1-10V (Analogue)
Minimum dimming level (%)	5
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768596195

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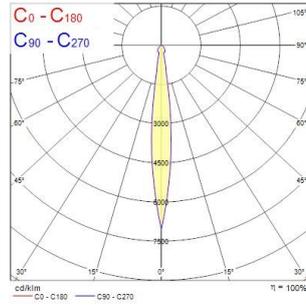
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### PHOTOMETRY

0.5	0.11	E(0°) E(C0) 6.0°	6288 2153
1.0	0.21	E(0°) E(C0) 6.0°	1064 371
1.5	0.32	E(0°) E(C0) 6.0°	474 166
2.0	0.42	E(0°) E(C0) 6.0°	289 102
2.5	0.53	E(0°) E(C0) 6.0°	176 64
3.0	0.63	E(0°) E(C0) 6.0°	118 43

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

— C0 - C180 (Half beam angle: 12.0°)



### TECHNICAL DRAWINGS

