

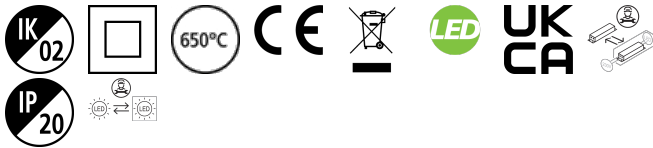
Beacon LED XL Accent

BEACON XL ACCENT 97CRI 4K WIDE BEAM L3 ON-BOARD DIM WHITE
2059579



Product features

- Integrated LED spotlight, white RAL 9016, compact and minimalist design, low glare, dark-light detail for increased accentuation and visual comfort, ideal for museum, gallery and high-end retail applications, die-cast aluminium body, passive cooling heatsink, beam angle: 44° wide beam, optics: Aluminium reflector, colour temperature: 4000K neutral white, total system power: 33W, total fixture output: 2478lm, luminaire efficacy: 75lm/W, LOR: 100%, colour rendering: Ra 97 typical, R9 value at 90, 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: 850mA, 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: Ø113x165x205mm, weight: 1.66kg.



PRODUCT OVERVIEW

Product name	BEACON XL ACCENT 97CRI 4K WIDE BEAM L3 ON-BOARD DIM WHITE
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	2478
Luminaire efficacy (lm/W)	75.09
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Beam Angle (°)	44
Photobiological Risk Group	RG1
Total power consumption (W)	33
Product Voltage (V)	240
Electrical protection	Class II
Control gear type	Electronic ballast
Minimum dimming level (%)	99
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768595792

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DATA TABLE

General data

Product name	BEACON XL ACCENT 97CRI 4K WIDE BEAM L3 ON-BOARD DIM WHITE
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2478
Luminaire efficacy (lm/W)	75.09
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	44
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	33
Mains voltage (V)	220-240V~
Product Voltage (V)	240
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	Electronic ballast
Transformer required	Yes
Minimum dimming level (%)	99
Drive current (mA)	850
Inrush Current (A)	20
Inrush Duration (µs)	50
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	85

Lifetime data

Lifespan L70 B50	72000
Lifespan L70 B10	72000
Lifespan L80 B20	72000

