

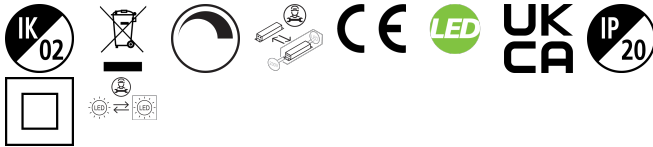
Beacon XL Tune II

BEACON XL TUNE II NB SSC01 LS3 BLACK
2059985



Product features

- Integrated LED spotlight, Black RAL9005, compact and minimalist design, ideal for retail, display, museum and gallery applications, die-cast aluminium body, passive cooling heatsink, beam angle: 22° (Narrow Beam) optics: Fresnel lens for controlled beam, color temperature: 1800-6500K Tuneable white, total system power: 33W, total fixture output: 2207lm, luminaire efficacy: 67lm/W, LOR: 100%, colour rendering: Ra: 90 typical, LED Chromaticity: 3step MacAdam ellipse, lifetime: 35,000hours at L70B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, dimmable via SylSmart SSC Bluetooth, power factor: 0.9 electrical protection: Class I, 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: Ø113x165x1205mm, weight: 1.66kg.



PRODUCT OVERVIEW

Product name	BEACON XL TUNE II NB SSC01 LS3 BLACK
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	2207
Luminaire efficacy (lm/W)	67
LOR (%)	100
Light colour	Tuneable White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM2
Beam Angle (°)	22
Photobiological Risk Group	RG0
Total power consumption (W)	33
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768599851

DATA TABLE

General data

Product name	BEACON XL TUNE II NB SSC01 LS3 BLACK
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Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2207
Luminaire efficacy (lm/W)	67
LOR (%)	100
Correlated colour temperature range (K)	1800 - 6500
Light colour	Tuneable White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM2
Beam Angle (°)	22
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	33
Mains voltage (V)	220-240V~
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Minimum dimming level (%)	1
Inrush Current (A)	27.9
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	55
Max. Luminaires per 13A C Breaker	72
Max. Luminaires per 16A C Breaker	89
Max. Luminaires per 20A C Breaker	111
Max. Luminaires per 10A B Breaker	33
Max. Luminaires per 13A B Breaker	43
Max. Luminaires per 16A B Breaker	53
Max. Luminaires per 20A B Breaker	66

Lifetime data

Lifespan L70 B50	35000
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Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Nominal Product Width (mm)	170

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Nominal Product Height (mm)	215
Weight (kg)	1.7

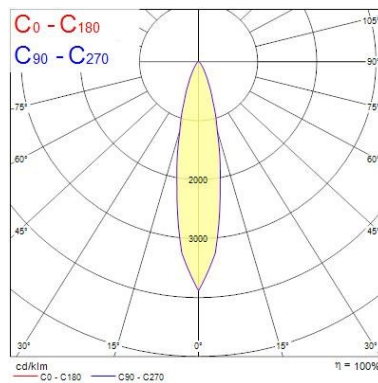
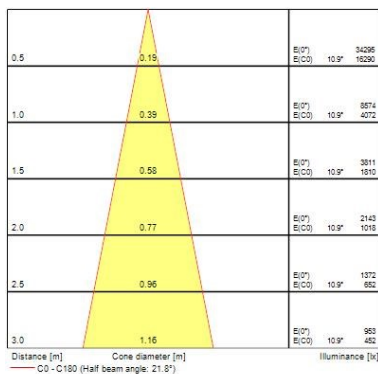
Packaging

Single packaging type	Carton
Product EAN number	5025768599851
Packaging single length / height (cm)	26.0
Packaging single width (cm)	20.0
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768599851
Units per outer package	1
Packaging outer length / height (cm)	26.0
Packaging outer width (cm)	20.0
Packaging outer depth (cm)	20.0

Safety data

Dry applications use only	Yes
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PHOTOMETRY



TECHNICAL DRAWINGS

