Concord

BEACON XL ACCENT 97CRI 3K WIDE BEAM L3 ON-BOARD DIM WHITE
2059573

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: 3000K warm white, total system power: 33W, total fixture output: 2275lm, luminaire efficacy: 69lm/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.
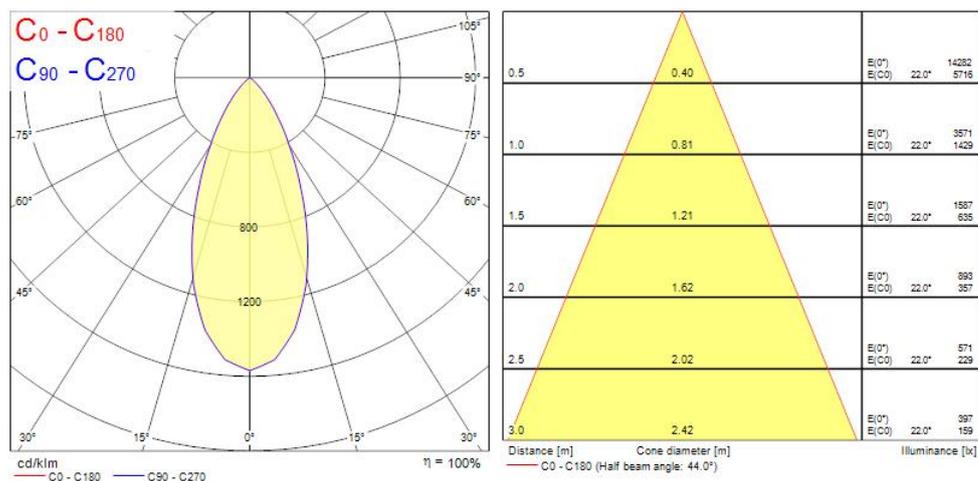
Product Overview

Product name	BEACON XL ACCENT 97CRI 3K WIDE BEAM L3 ON-BOARD DIM WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
Fixture luminous flux (lm)	2275
Luminaire efficacy (lm/W)	69
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White

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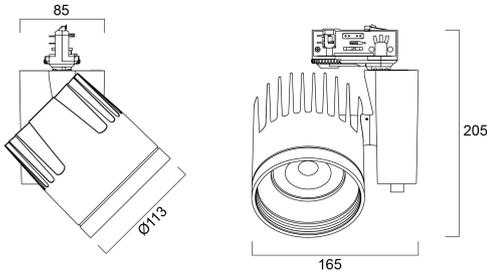|	
CRI (Ra)	97
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	33
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768595730
Warranty	5 years

Photometry

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Technical drawings

Data table

GENERAL DATA

Product name	BEACON XL ACCENT 97CRI 3K WIDE BEAM L3 ON-BOARD DIM WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	2275
Luminaire efficacy (lm/W)	69
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Adjustable chromaticity	N

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Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	33
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Control gear type	Electronic ballast
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

LIFETIME DATA

Lifespan L70 B50	72000
Lifespan L70 B10	72000
Lifespan L80 B20	72000
Lifespan L80 B10	72000
Lifespan L90 B50	43000
Lifespan L90 B20	36000
Lifespan L90 B10	32000

PHYSICAL DATA

Housing colour	White
IP rating	IP20
IK rating	IK02
Nominal Product Width (mm)	165
Nominal Product Diameter (mm)	113
Weight (kg)	1.365

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PACKAGING

Single packaging type	Carton
Product EAN number	5025768595730
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768595730
Packaging outer length / height (cm)	25.0

SAFETY DATA

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

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