

# Concord

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



### 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

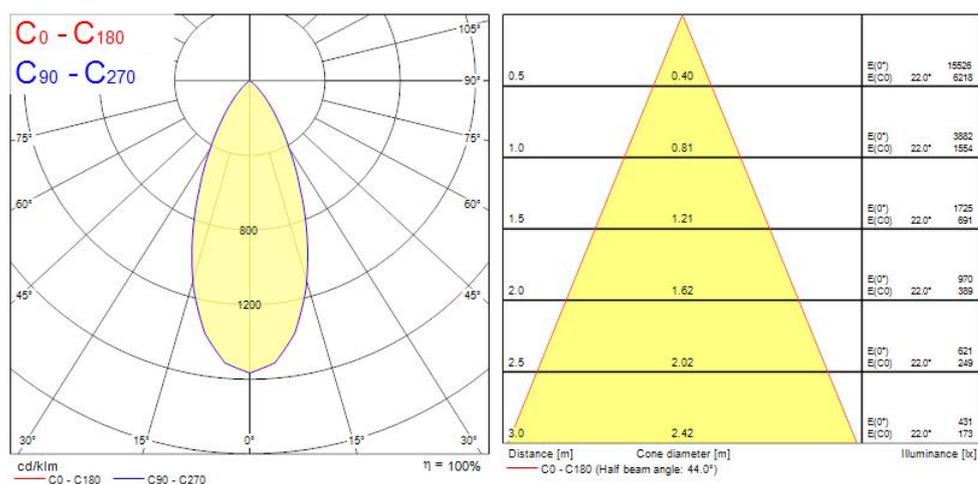
Product name	BEACON XL ACCENT 97CRI 4K WIDE BEAM L3 ON-BOARD DIM WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
Fixture luminous flux (lm)	2478
Luminaire efficacy (lm/W)	75.09
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White

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<b>CRI (Ra)</b>	97
<b>Colour Consistency (SDCM)</b>	3
<b>Photobiological Risk Group</b>	RG1
<b>Total power consumption (W)</b>	33
<b>Electrical protection</b>	Class II
<b>Control gear type</b>	Electronic ballast
<b>Housing colour</b>	White
<b>IP rating</b>	IP20
<b>IK rating</b>	IK02
<b>Product EAN number</b>	5025768595792
<b>Warranty</b>	5 years

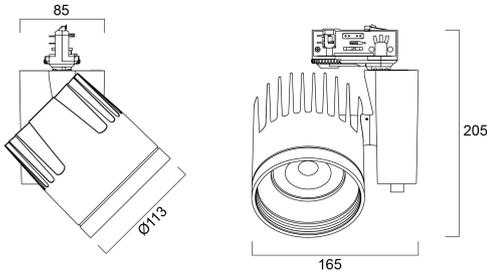
### Photometry



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### Technical drawings



### Data table

#### GENERAL DATA

Product name	BEACON XL ACCENT 97CRI 4K 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)	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

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Photobiological Risk Group	RG1
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### 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 ( $\mu$ s)	50
Glow Wire Test ( $^{\circ}$ 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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**2059579**

## PACKAGING

Single packaging type	Carton
Product EAN number	5025768595792
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768595792
Packaging outer length / height (cm)	25.0

## SAFETY DATA

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