

# Concord

## BEACON XL 85CRI 4K WIDE BEAM L3 WHITE 2059723



### Features

- Integrated LED spotlight, white RAL 9016, compact and minimalist design, ideal for retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 50° wide beam, optics: Polycarbonate lens, colour temperature: 4000K neutral white, total system power: 33W, total fixture output: 3682lm, luminaire efficacy: 112lm/W, LOR: 100%, colour rendering: Ra 85 typical, LED Chromacity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 800mA, electronic driver, non-dimmable, 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

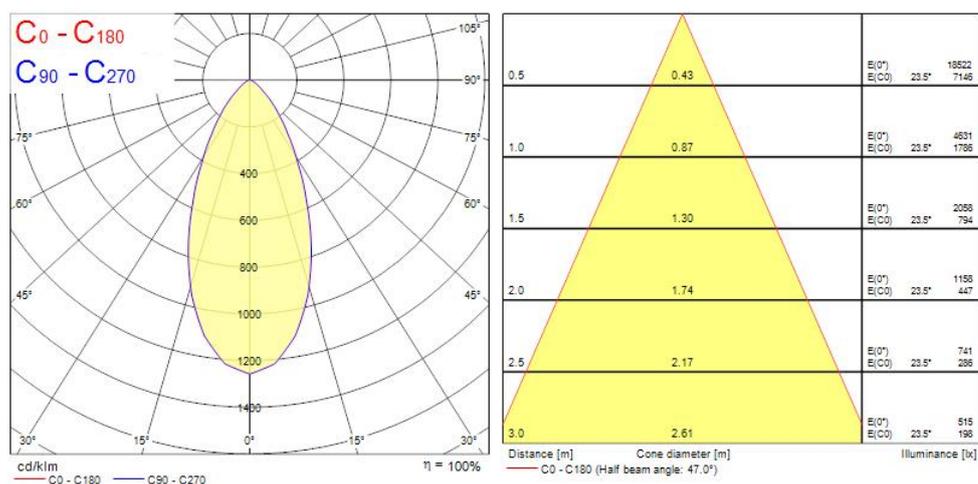
Product name	BEACON XL 85CRI 4K WIDE BEAM L3 WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
E-number FI	4280883
E-number SE	7401264
Fixture luminous flux (lm)	3682
Luminaire efficacy (lm/W)	112
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	85
Colour Consistency (SDCM)	3

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## BEACON XL 85CRI 4K WIDE BEAM L3 WHITE 2059723

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	5025768597239
Warranty	5 years

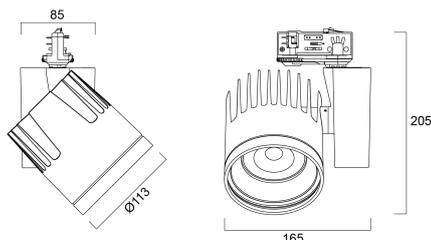
### Photometry



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## BEACON XL 85CRI 4K WIDE BEAM L3 WHITE 2059723

### Technical drawings



### Data table

#### GENERAL DATA

Product name	BEACON XL 85CRI 4K WIDE BEAM L3 WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
Performance ambient temperature Tq (°C)	25
E-number FI	4280883
E-number SE	7401264
Warranty	5 years

#### OPTICAL DATA

Fixture luminous flux (lm)	3682
Luminaire efficacy (lm/W)	112
LOR (%)	100

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## BEACON XL 85CRI 4K WIDE BEAM L3 WHITE 2059723

Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	85
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
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)	800
Inrush Current (A)	30
Inrush Duration ( $\mu$ s)	200
Glow Wire Test ( $^{\circ}$ C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	12

### LIFETIME DATA

Lifespan L70 B50	72000
Lifespan L80 B20	72000
Lifespan L90 B10	33000

### PHYSICAL DATA

Housing colour	White
IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	85
Nominal Product Width (mm)	165

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## BEACON XL 85CRI 4K WIDE BEAM L3 WHITE 2059723

Weight (kg)	1.365
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### PACKAGING

Single packaging type	Carton
Product EAN number	5025768597239
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768597239
Packaging outer length / height (cm)	25.0

### SAFETY DATA

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