

# Concord

BEACON XXL WB O/B DIM 3K L3 WHT  
2093021



## Features

• 2093021 BEACON XXL WB O/B DIM 3K L3 WHT Integrated LED spotlight, white RAL 9016, compact and minimalist design, ideal for double height spaces, retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 67° wide beam, optics: Fresnel lens for controlled beam, colour temperature: 3000K warm white, total system power: 48W, total fixture output: 4355lm, luminaire efficacy: 91lm/W, LOR: 100%, colour rendering: Ra 93 typical, LED Chromacity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 1200mA, electronic driver, dimmable, on-board potentiometer for dimming control, power factor: 0.98 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°, lockable positi...

## Product Overview

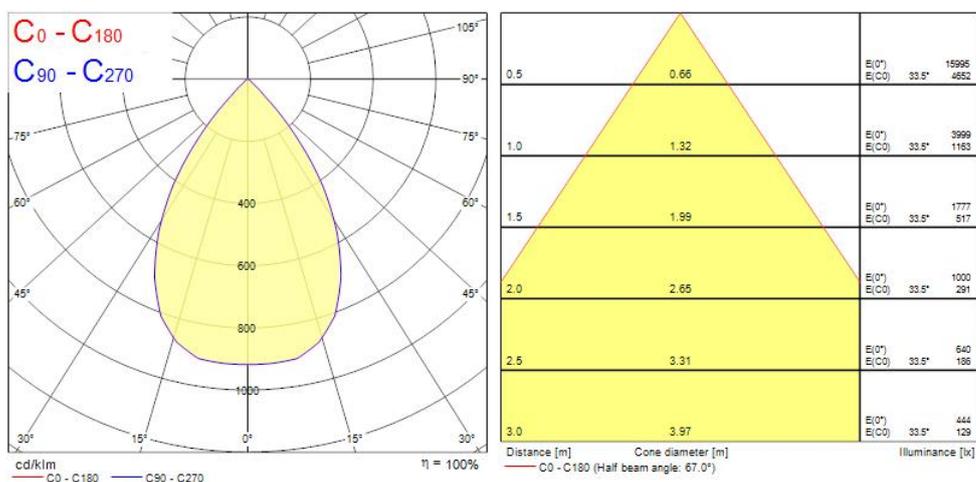
Product name	BEACON XXL WB O/B DIM 3K L3 WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
E-number FI	4278693
Fixture luminous flux (lm)	4355
Luminaire efficacy (lm/W)	90.73
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	93
Colour Consistency (SDCM)	3

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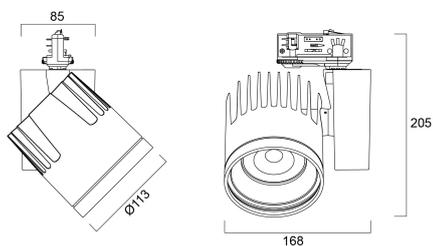
## BEACON XXL WB O/B DIM 3K L3 WHT 2093021

Photobiological Risk Group	RG1
Total power consumption (W)	48
Electrical protection	Class I
Control gear type	Electronic ballast
Housing colour	White
IP rating	IP20
Product EAN number	5025768930210
Warranty	5 years

### Photometry



### Technical drawings



### Data table

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## BEACON XXL WB O/B DIM 3K L3 WHT 2093021

### GENERAL DATA

Product name	BEACON XXL WB O/B DIM 3K L3 WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
Performance ambient temperature Tq (°C)	25
E-number FI	4278693
Warranty	5 years

### OPTICAL DATA

Fixture luminous flux (lm)	4355
Luminaire efficacy (lm/W)	90.73
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Photobiological Risk Group	RG1

### ELECTRICAL DATA

Total power consumption (W)	48
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.98
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Drive current (mA)	1200
Energy Efficiency Class (A->G) of contained light source	E

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## LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	55500

## PHYSICAL DATA

Housing colour	White
IP rating	IP20
Diffuser finish	Diffuse
Nominal Product Length (mm)	85
Nominal Product Width (mm)	168
Weight (kg)	1.415

## PACKAGING

Single packaging type	Carton
Product EAN number	5025768930210
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768930210
Packaging outer length / height (cm)	25.0

## SAFETY DATA

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