

# Concord

## BEACON XXL MB O/B DIM 4K L3 WHT 2093049



### Features

- 2093049 BEACON XXL MB O/B DIM 4K 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: 50° medium beam, optics: Fresnel lens for controlled beam, colour temperature: 4000K neutral white, total system power: 48W, total fixture output: 4179lm, luminaire efficacy: 87lm/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 p...

### Product Overview

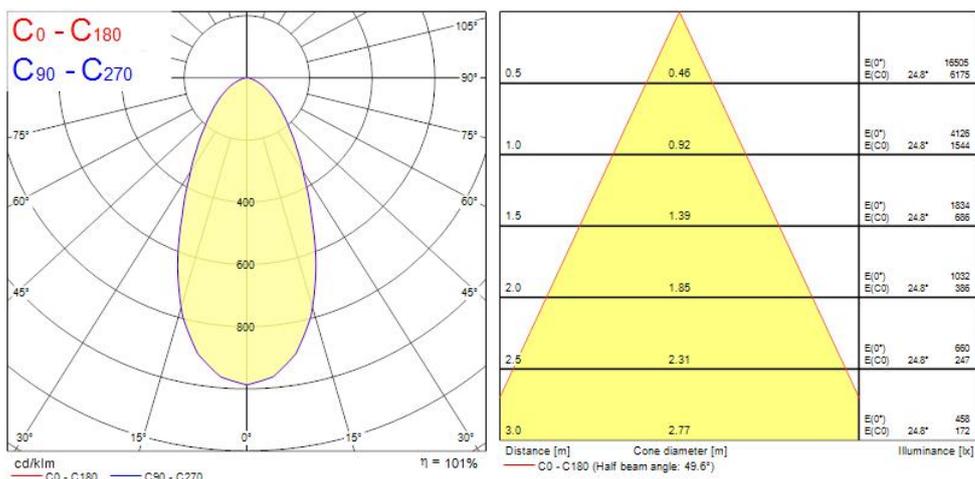
Product name	BEACON XXL MB O/B DIM 4K L3 WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
E-number FI	4278823
E-number SE	7401077
Fixture luminous flux (lm)	4179
Luminaire efficacy (lm/W)	87.06
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White

# Concord

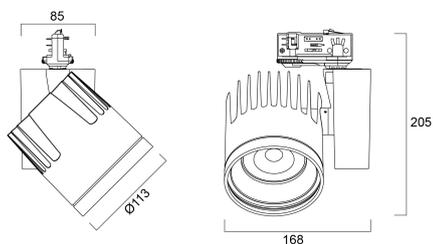
## BEACON XXL MB O/B DIM 4K L3 WHT 2093049

CRI (Ra)	93
Colour Consistency (SDCM)	3
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	5025768930494
Warranty	5 years

### Photometry



### Technical drawings



# Concord

## BEACON XXL MB O/B DIM 4K L3 WHT 2093049

### Data table

#### GENERAL DATA

Product name	BEACON XXL MB O/B DIM 4K L3 WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
Performance ambient temperature Tq (°C)	25
E-number FI	4278823
E-number SE	7401077
Warranty	5 years

#### OPTICAL DATA

Fixture luminous flux (lm)	4179
Luminaire efficacy (lm/W)	87.06
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral 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

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## BEACON XXL MB O/B DIM 4K L3 WHT 2093049

Drive current (mA)	1200
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Energy Efficiency Class (A->G) of contained light source	E
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### LIFETIME DATA

Lifespan L70 B50	100000
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Lifespan L80 B20	100000
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Lifespan L90 B10	55500
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### PHYSICAL DATA

Housing colour	White
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IP rating	IP20
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Diffuser finish	Diffuse
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Nominal Product Length (mm)	85
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Nominal Product Width (mm)	168
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Weight (kg)	1.5
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### PACKAGING

Single packaging type	Carton
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Product EAN number	5025768930494
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Packaging single width (cm)	19.5
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Packaging single depth (cm)	20.0
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DUN14 (outer)	05025768930494
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Packaging outer length / height (cm)	25.0
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### SAFETY DATA

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