

# Concord

## BEACON XL TUNE II MB O/B LS3 BLACK 2059987



### Features

- Integrated LED spotlight, Black RAL9005, compact and minimalist design, ideal for retail, display, museum and gallery applications, die-cast aluminium body, passive cooling heatsink, beam angle: 32° (Medium Beam) optics, color temperature: 1800-6500K Tuneable white , total system power: 33W, total fixture output: 2027lm, luminaire efficacy: 61lm/W, LOR: 100%, colour rendering: Ra: 90 typical, LED Chromaticity: 3step MacAdam ellipse, lifetime: 35,000hours at L70B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, dimmable via on-board potentiometer, power factor: 0.9 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°, dimensions: Ø113x165x1205mm, weight: 1.66kg.

### Product Overview

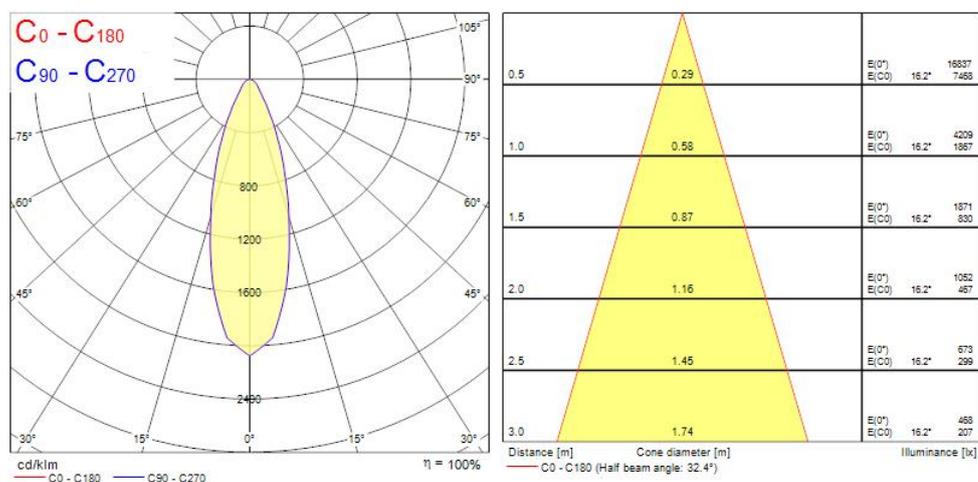
Product name	BEACON XL TUNE II MB O/B LS3 BLACK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Fixture rating	Enclosed
Fixture luminous flux (lm)	2027
Luminaire efficacy (lm/W)	61
LOR (%)	100
Light colour	Tuneable White
CRI (Ra)	90
Colour Variation Initial (SDCM)	2
Photobiological Risk Group	RG0
Total power consumption (W)	33
Electrical protection	Class II

# Concord

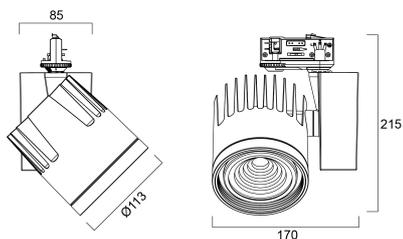
## BEACON XL TUNE II MB O/B LS3 BLACK 2059987

Control gear type	Electronic ballast
Control gear mounting	Integral
Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768599875
Warranty	5 years

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

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## BEACON XL TUNE II MB O/B LS3 BLACK 2059987

Product name	BEACON XL TUNE II MB O/B LS3 BLACK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Fixture rating	Enclosed
Performance ambient temperature Tq (°C)	25
Warranty	5 years

### OPTICAL DATA

Fixture luminous flux (lm)	2027
Luminaire efficacy (lm/W)	61
LOR (%)	100
Correlated colour temperature range (K)	1800 - 6500
Light colour	Tuneable White
CRI (Ra)	90
Colour Variation Initial (SDCM)	2
Photobiological Risk Group	RG0

### ELECTRICAL DATA

Total power consumption (W)	33
Electrical protection	Class II
Control gear required	No
Control gear type	Electronic ballast
Control gear mounting	Integral
Inrush Current (A)	27.9
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	55
Max. products per 20A B Breaker	66

### LIFETIME DATA

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## BEACON XL TUNE II MB O/B LS3 BLACK 2059987

Lifespan L70 B50	100000
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### PHYSICAL DATA

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	170
Nominal Product Width (mm)	113
Weight (kg)	1.7

### PACKAGING

Single packaging type	Carton
Product EAN number	5025768599875
Packaging single width (cm)	20.0
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768599875
Packaging outer length / height (cm)	26.0

### SAFETY DATA

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