

Concord

BEACON XXL MB HO 3K L3 WHT 2059312



Features

- 2059312 BEACON XXL MB HO 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: 50° medium beam, optics: Silicone lens for controlled beam, colour temperature: 3000K warm white, total system power: 48W, total fixture output: 4269lm, luminaire efficacy: 89lm/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: 1200mA, electronic driver, non-dimmable, switched only, 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 positioning using Allen key, dime...

Product Overview

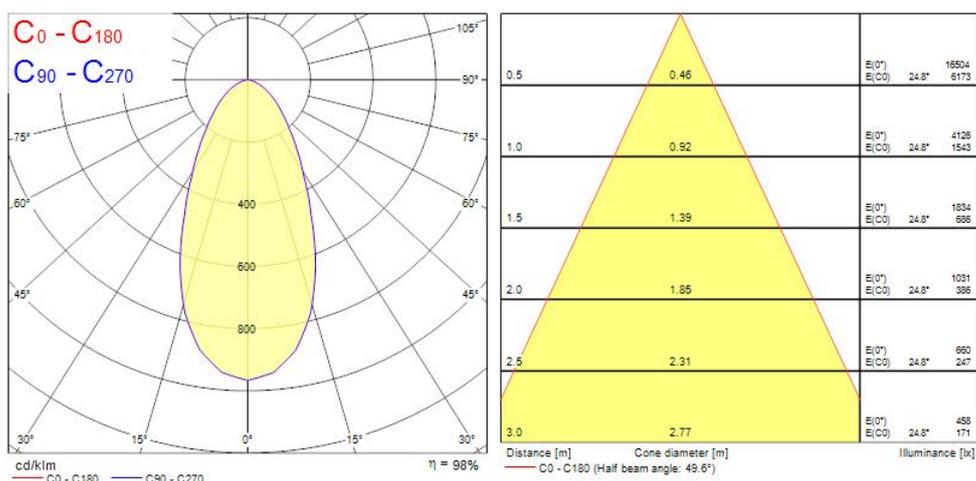
Product name	BEACON XXL MB HO 3K L3 WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
E-number FI	4278859
E-number SE	7401089
Fixture luminous flux (lm)	4269
Luminaire efficacy (lm/W)	88.94
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White

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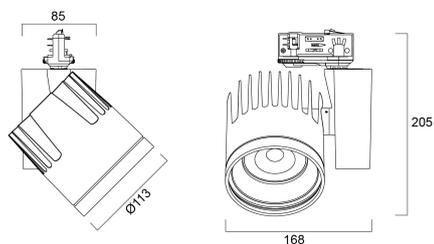
BEACON XXL MB HO 3K L3 WHT 2059312

CRI (Ra)	85
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	5025768593125
Warranty	5 years

Photometry



Technical drawings



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2059312

Data table

GENERAL DATA

Product name	BEACON XXL MB HO 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	4278859
E-number SE	7401089
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4269
Luminaire efficacy (lm/W)	88.94
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	85
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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Drive current (mA)	1200
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Energy Efficiency Class (A->G) of contained light source	D
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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)	1.375
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PACKAGING

Single packaging type	Carton
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Product EAN number	5025768593125
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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)	05025768593125
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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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