

Concord

BEACON XXL MB 3K L3 WHT
2093005



Features

- 2093005 BEACON XXL MB 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: 3670lm, luminaire efficacy: 76lm/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, 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, dimensi...

Product Overview

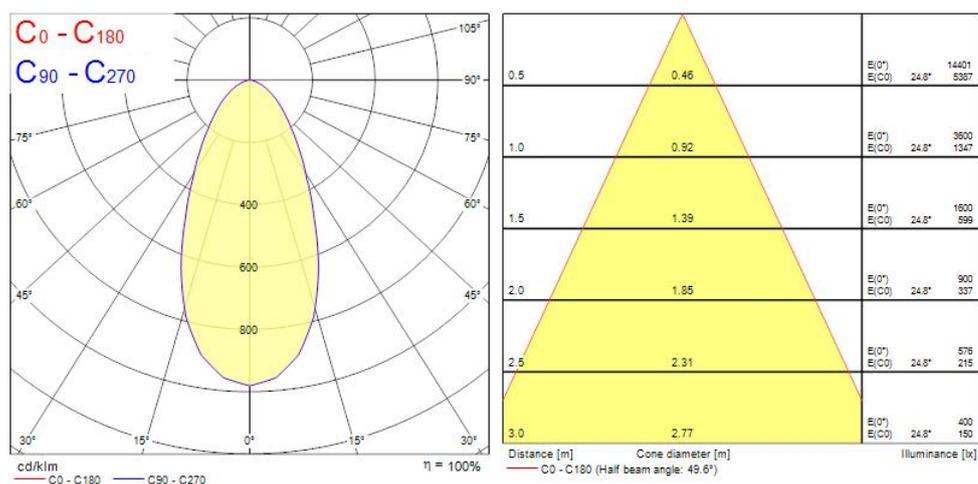
Product name	BEACON XXL MB 3K L3 WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
E-number FI	4278677
E-number SE	7401084
Fixture luminous flux (lm)	3670
Luminaire efficacy (lm/W)	76.46
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	93

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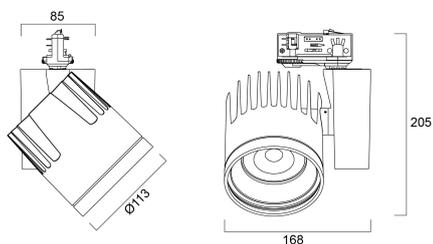
BEACON XXL MB 3K L3 WHT 2093005

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	5025768930050
Warranty	5 years

Photometry



Technical drawings



Data table

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GENERAL DATA

Product name	BEACON XXL MB 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	4278677
E-number SE	7401084
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3670
Luminaire efficacy (lm/W)	76.46
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

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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)	1.5

PACKAGING

Single packaging type	Carton
Product EAN number	5025768930050
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768930050
Packaging outer length / height (cm)	25.0

SAFETY DATA

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