

Beacon LED XL Muse

BEACON XL MUSE 3K SSC01 L3 BLK
2059328



Product features

- 2059328 BEACON XL MUSE 3K SSC01 L3 BLK Integrated LED spotlight, black RAL 9005, unique soft-touch ring, adjustable beam angle from a 10° spot to a 70° flood, compact and minimalist design, ideal for museum, gallery and high-end retail applications, die-cast aluminium body, passive cooling heatsink, beam angle: 10° spot to 70° flood, optics: aspheric glass lens, colour temperature: 3000K warm white, total system power: 41W, total fixture output: 2544lm, luminaire efficacy: 62lm/W, LOR: 100%, super high colour rendering: Ra 97 typical, R9 value at 90, LED Chromacity: 3 step MacAdam ellipse, lifetime: 50,000 hours at 70% of the original output (L70), energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 1050mA, electronic driver, SylSmart SSC, power factor: 0.95, electrical protection: CLASS I, 3-circuit track adaptor, suitable for Concord Lytespan 3 track, ingress protection rating: IP20, suitable for internal environment on...



PRODUCT OVERVIEW

IPC Code	2059328
Product name	BEACON XL MUSE 3K SSC01 L3 BLK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
Certifications	EUNEW009
ETIM Class	EC001744
Fixture luminous flux (lm)	2544
Luminaire efficacy (lm/W)	62
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Beam Angle (°)	10
Photobiological Risk Group	RG0
Total power consumption (W)	41
Electrical protection	Class I
Control gear type	Electronic ballast
Minimum dimming level (%)	95
Average life (Nominal) (h)	50000
Housing colour	Black
IP rating	IP20
Product EAN number	5025768593286
Lamps	Yes
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	2059328
Product name	BEACON XL MUSE 3K SSC01 L3 BLK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries,Retail
Operating temperature rated (°C)	25
Certifications	EUNEW009
ETIM Class	EC001744

Optical data

Fixture luminous flux (lm)	2544
Luminaire efficacy (lm/W)	62
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	10
Distribution type	Direct
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	41
Mains voltage (V)	220-240V~
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	Electronic ballast
Minimum dimming level (%)	95
Drive current (mA)	1050
Inrush Current (A)	5
Inrush Duration (µs)	50
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	52
Max. Luminaires per 16A C Breaker	85
Max. Luminaires per 20A C Breaker	54
Max. Luminaires per 10A B Breaker	32
Max. Luminaires per 16A B Breaker	50
Max. Luminaires per 20A B Breaker	63

Lifetime data

Average life (Nominal) (h)	50000
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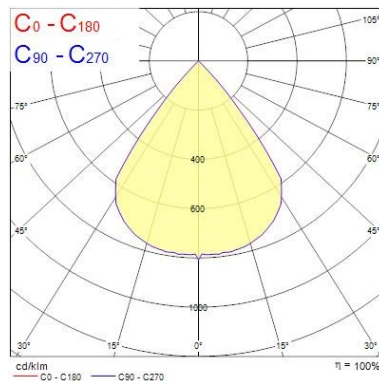
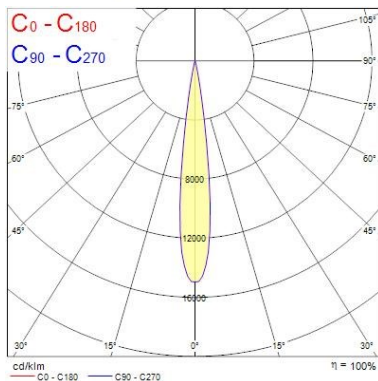
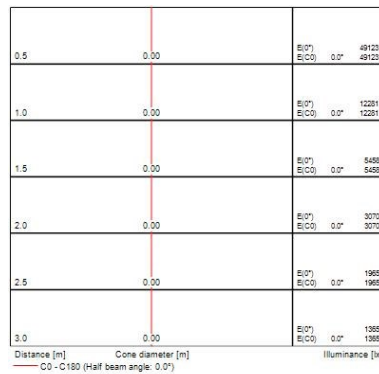
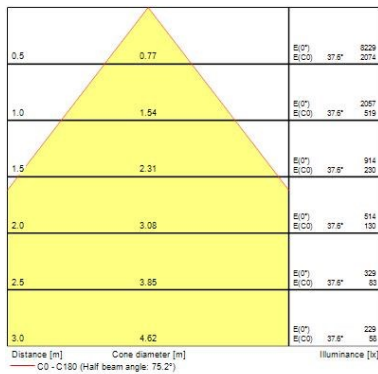
Physical data

Vertical Tilt (°)	90
Horizontal rotation (°)	355
Housing colour	Black
IP rating	IP20
Reflector finish	None
Nominal Product Width (mm)	165
Nominal Product Height (mm)	200
Nominal Product Diameter (mm)	115
Weight (kg)	1.7

Packaging

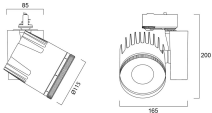
Single packaging type	Carton
Product EAN number	5025768593286
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768593286
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0

PHOTOMETRY




Beacon LED XL Muse BEACON XL MUSE 3K SSC01 L3 BLK 2059328

TECHNICAL DRAWINGS




Concord 2059328

 This luminaire contains built-in LED lamps

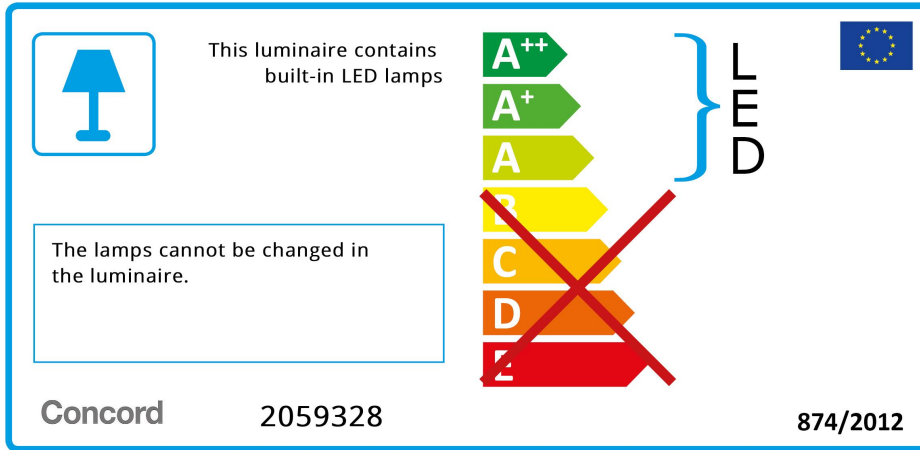
A⁺⁺
A⁺
A
B
C
D
E

} LED

The lamps cannot be changed in the luminaire.

874/2012 

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2059328



This luminaire contains built-in LED lamps

The lamps cannot be changed in the luminaire.

A++
A+
A
~~**B**~~
~~**C**~~
~~**D**~~
~~**E**~~

LED

Concord 2059328 874/2012

The image shows a standard EU energy label for a luminaire. It features a blue lamp icon in the top left. The text 'This luminaire contains built-in LED lamps' is positioned above a vertical energy scale. The scale consists of seven arrow-shaped boxes labeled A++, A+, A, B, C, D, and E from top to bottom. The boxes for B, C, D, and E are crossed out with a red 'X'. A blue bracket on the right side of the scale groups the A++, A+, and A boxes, with the letters 'LED' written vertically next to it. Below the scale, a white box contains the text 'The lamps cannot be changed in the luminaire.' The bottom of the label includes the brand name 'Concord', the model number '2059328', and the regulatory reference '874/2012'. A small European Union flag is located in the top right corner.