

Beacon LED XL Muse

BEACON XL MUSE 3K DALI L3 BLK
2059324



Product features

- 2059324 BEACON XL MUSE 3K DALI 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, DALI dimmable, power factor: 0.95, electrical protection: CLASS I, 3-circuit track adaptor+DALI, suitable for Concord Lytespan 3 track, ingress protection rating: IP20, suitable for internal environment only, hor...



PRODUCT OVERVIEW

IPC Code	2059324
Product name	BEACON XL MUSE 3K DALI 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 II
Control gear type	Electronic ballast
Minimum dimming level (%)	95
Average life (Nominal) (h)	50000
Housing colour	Black
IP rating	IP20
Product EAN number	5025768593248
Lamps	Yes
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	2059324
Product name	BEACON XL MUSE 3K DALI 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 II
Control gear type	Electronic ballast
Minimum dimming level (%)	95
Drive current (mA)	1050
Inrush Current (A)	30
Max. Luminaires per 10A B Breaker	13
Max. Luminaires per 16A B Breaker	20

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

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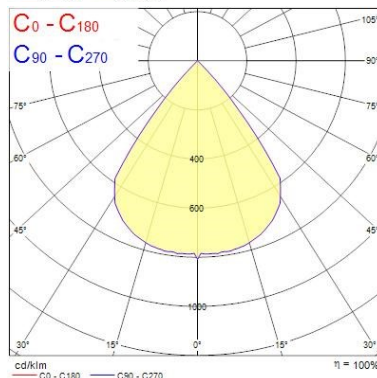
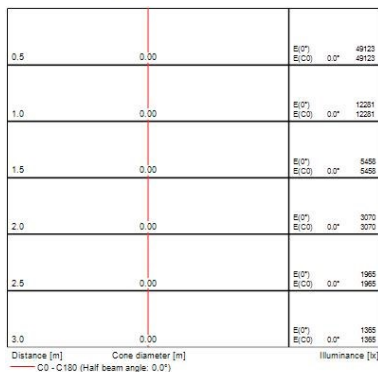
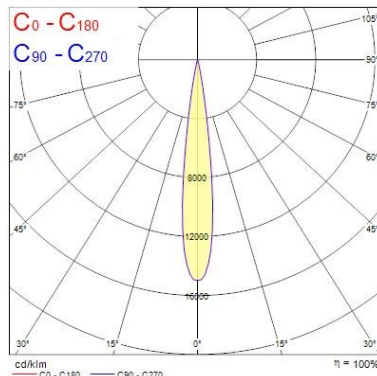
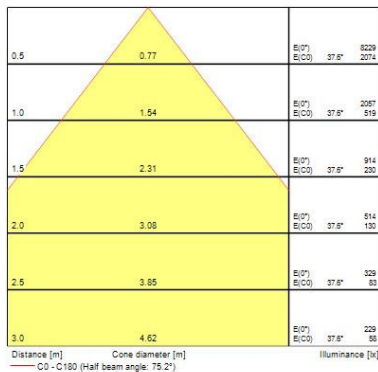
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Nominal Product Width (mm)	165
Nominal Product Height (mm)	200
Nominal Product Diameter (mm)	115
Weight (kg)	1.7

Packaging

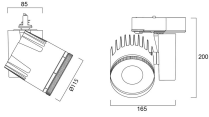
Single packaging type	Carton
Product EAN number	5025768593248
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768593248
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0

PHOTOMETRY




TECHNICAL DRAWINGS

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Concord 2059324


 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 

 This luminaire contains built-in LED lamps

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

The lamps cannot be changed in the luminaire.

Concord 2059324 874/2012

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