

## Beacon LED Muse II

BEACON LED MUSE II 97CRI 3000K L1 ON-BOARD DIM BLACK  
2059732



### Product features

- Integrated LED spotlight, black RAL 9005, unique soft-touch ring, adjustable beam angle from a 8° spot to a 55° flood, compact and minimalist design, ideal for museum, gallery and high-end retail applications, die-cast aluminium body, passive cooling heatsink, beam angle: 8° spot to 55° flood, optics: aspheric glass lens, colour temperature: 3000K warm white, total system power: 21W, total fixture output: 1081lm, luminaire efficacy: 51lm/W, LOR: 100%, colour rendering: Ra 97 typical, R9 value at 90, LED Chromacity: 3 step MacAdam ellipse, lifetime: >72,000 hours at L80B10, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 500mA, electronic driver, dimmable via on-board potentiometer, power factor: 0.9 electrical protection: CLASS II, 1-circuit track adaptor, suitable for Concord Lytespan 1 track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø80x135x153mm, weight: 0.95kg.



### PRODUCT OVERVIEW

IPC Code	2059732
Product name	BEACON LED MUSE II 97CRI 3000K L1 ON-BOARD DIM BLACK
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4280886
Fixture luminous flux (lm)	553/1081
Luminaire efficacy (lm/W)	52
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	97
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	21
Product Voltage (V)	240
Electrical protection	Class II
Dimmable	Yes
Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597321
Lamps	Yes
Included lamp	INTEGRATED LED

### DATA TABLE

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### General data

IPC Code	2059732
Product name	BEACON LED MUSE II 97CRI 3000K L1 ON-BOARD DIM BLACK
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries
Operating temperature rated (°C)	25
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4280886

### Optical data

Fixture luminous flux (lm)	553/1081
Luminaire efficacy (lm/W)	52
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	97
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	21
Mains voltage (V)	230-240V~
Product Voltage (V)	240
Electrical protection	Class II
Dimmable	Yes
Drive current (mA)	500
Inrush Current (A)	45
Inrush Duration (µs)	20
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	50
Max. Luminaires per 16A C Breaker	80

### Lifetime data

Lumen maintenance - L70 B50	72000
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### Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Nominal Product Width (mm)	135
Nominal Product Height (mm)	153
Nominal Product Diameter (mm)	80
Weight (kg)	1.01

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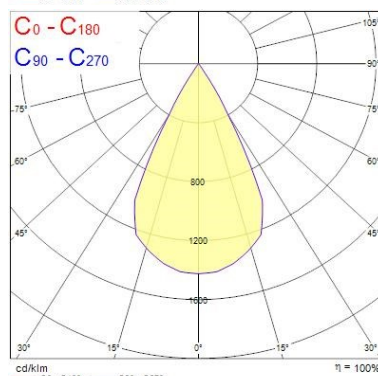
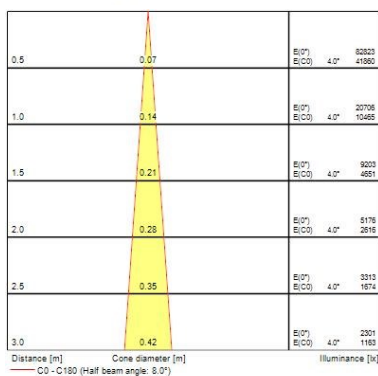
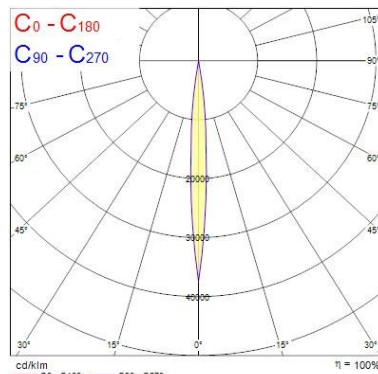
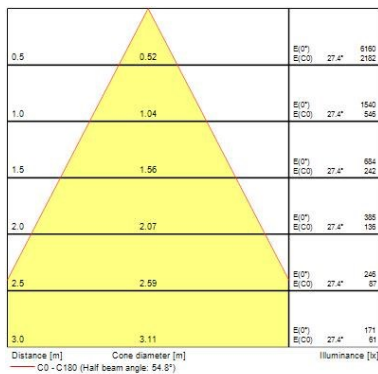
### Packaging

Single packaging type	Carton
Product EAN number	5025768597321
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	05025768597321
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

### Safety data

Dry applications use only	Yes
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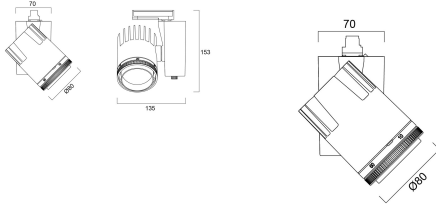
## PHOTOMETRY




## TECHNICAL DRAWINGS

## Beacon LED Muse II

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**Concord** 2059732

 This luminaire contains built-in LED lamps

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


} LED

The lamps cannot be changed in the luminaire.


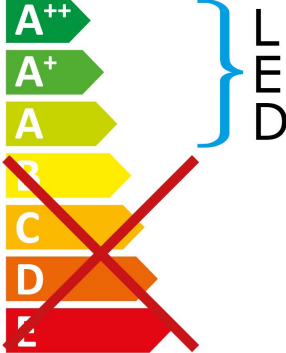
874/2012 

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BEACON LED MUSE II 97CRI 3000K L1 ON-BOARD DIM BLACK  
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This luminaire contains built-in LED lamps



The lamps cannot be changed in the luminaire.

Concord 2059732 874/2012