

Beacon LED Muse II

BEACON LED MUSE II 97CRI 3000K L3 TRAILING EDGE BLACK
2059742



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, trailing edge dimmable, power factor: 0.9 electrical protection: CLASS II, 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°, dimensions: Ø80x135x176mm, weight: 0.95kg.



PRODUCT OVERVIEW

IPC Code	2059742
Product name	BEACON LED MUSE II 97CRI 3000K L3 TRAILING EDGE BLACK
Technology	LED
Housing	ALUMINIUM
Mount	TRACK
General application	Museums & Galleries
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4280890
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	RG01
Total power consumption (W)	21
Product Voltage (V)	240
Electrical protection	Class II
Dimmable	Yes
Housing colour	Black - RAL9005
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597420
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	2059742
Product name	BEACON LED MUSE II 97CRI 3000K L3 TRAILING EDGE BLACK
Technology	LED
Housing	ALUMINIUM
Mount	TRACK
General application	Museums & Galleries
Operating temperature rated (°C)	25
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4280890

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	RG01

Electrical data

Total power consumption (W)	21
Mains voltage (V)	230-240V~
Product Voltage (V)	240
Electrical protection	Class II
Dimmable	Yes
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	Black - RAL9005
IP rating	IP20
IK rating	IK02
Nominal Product Width (mm)	135
Nominal Product Height (mm)	176
Nominal Product Diameter (mm)	80
Weight (kg)	2.094

Packaging

Single packaging type	Carton
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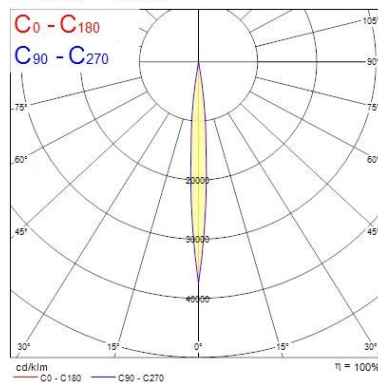
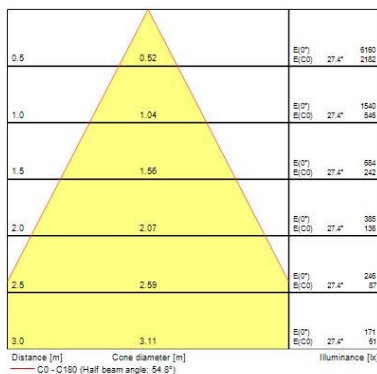
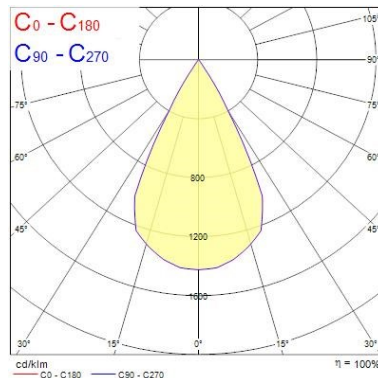
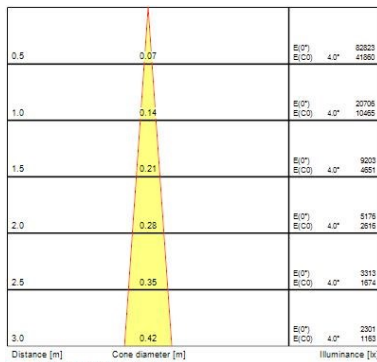
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Product EAN number	5025768597420
Packaging single length / height (cm)	6.89
Packaging single width (cm)	5.906
Packaging single depth (cm)	6.89
DUN14 (outer)	05025768597420
Units per outer package	1
Packaging outer length / height (cm)	6.89
Packaging outer width (cm)	5.906
Packaging outer depth (cm)	6.89

Safety data

Dry applications use only	Yes
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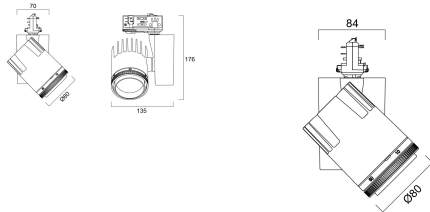
PHOTOMETRY



TECHNICAL DRAWINGS

Beacon LED Muse II

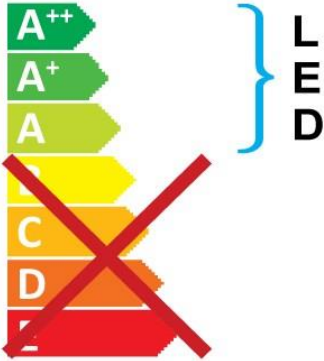
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Concord 2059742



This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

874/2012


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