Beacon LED Muse II

BEACON LED MUSE II 97CRI 3000K L3+DALI BLACK

2059746



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, DALI dimmable, power factor: 0.9 electrical protection: CLASS II, 3-circuit DALI track adaptor, suitable for Concord Lytespan 3+DALI 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	2059746
Product name	BEACON LED MUSE II 97CRI 3000K L3+DALI BLACK
Technology	LED
Housing	ALUMINIUM
Mount	TRACK
General application	Museums & Galleries
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4280894
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
Control gear type	DALI
Dimmable	Yes
Housing colour	Black - RAL9005
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597468
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	2059746
Product name	BEACON LED MUSE II 97CRI 3000K L3+DALI BLACK
Technology	LED
Housing	ALUMINIUM
Mount	TRACK
General application	Museums & Galleries
Operating temperature rated (°C)	25
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4280894

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
Control gear type	DALI
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

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)	0.95

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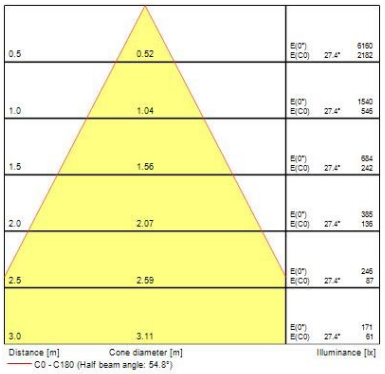
Packaging

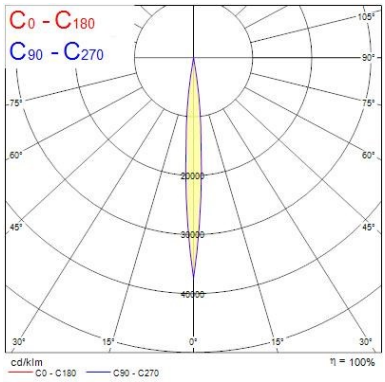
Single packaging type	Carton
Product EAN number	5025768597468
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	05025768597468
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

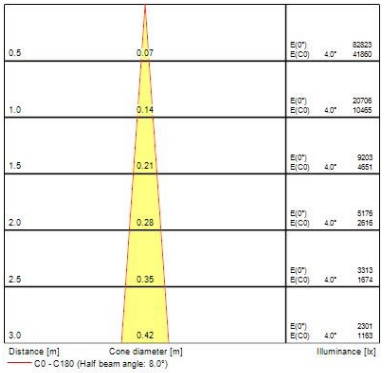
Safety data

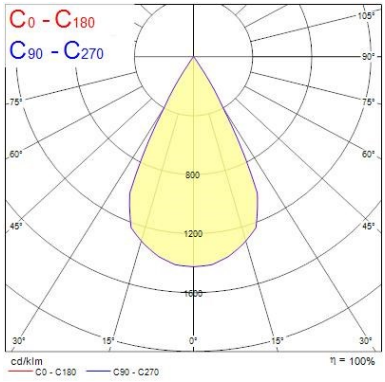
Dry applications use only	Yes

PHOTOMETRY









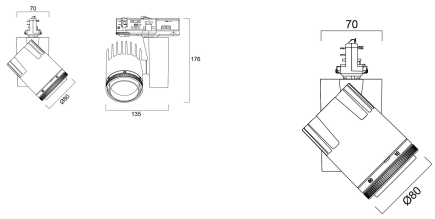
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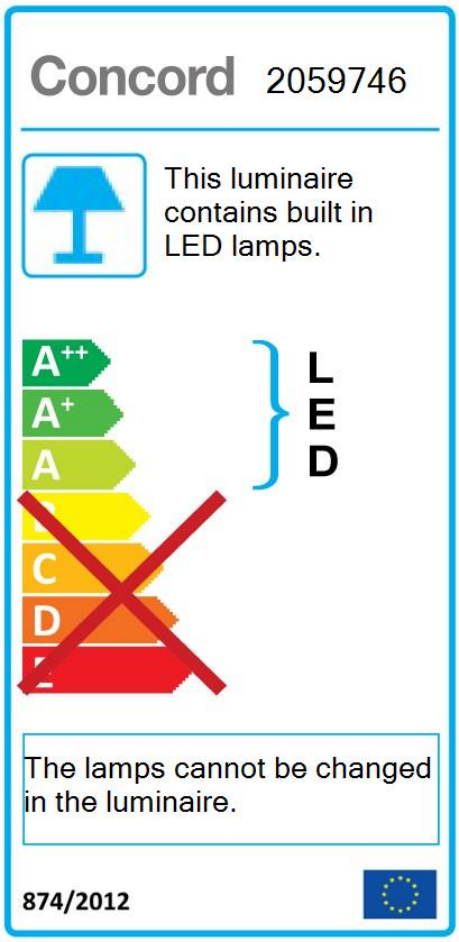
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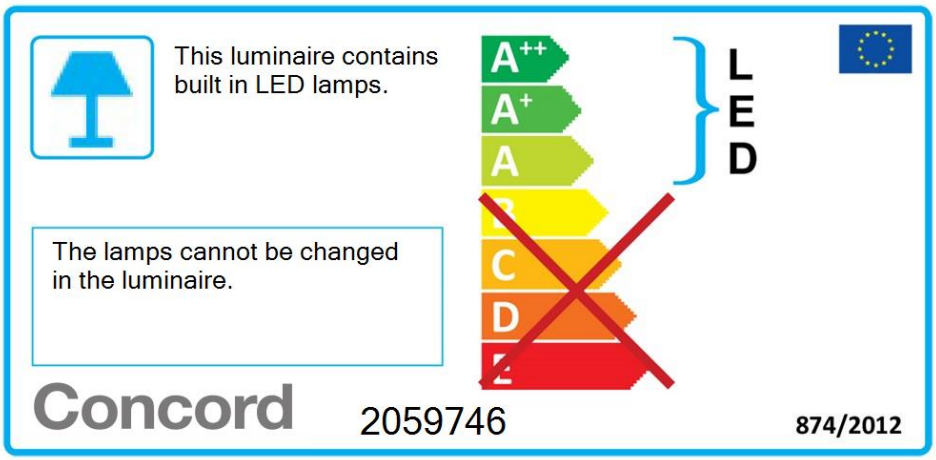


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