

Beacon LED Muse II

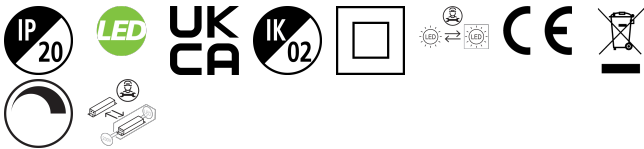
BEACON LED MUSE II 97CRI 4000K L3 ON-BOARD DIM BLACK

2059752



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: 4000K neutral white, total system power: 21W, total fixture output: 1150lm, luminaire efficacy: 55lm/W, LOR: 100%, colour rendering: Ra 97 typical, R9 value at 90, LED Chromacity: 3 step MacAdam ellipse, 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, 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

Product name	BEACON LED MUSE II 97CRI 4000K L3 ON-BOARD DIM BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries
ETIM Class	EC001744
E-number FI	4274061
Warranty	5 years
Fixture luminous flux (lm)	623/1150
Luminaire efficacy (lm/W)	55
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	21
Electrical protection	Class II
Dimmable	Yes
Dimming method	1-10V (Analogue)
Housing colour	Black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597529

DATA TABLE

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General data

Product name	BEACON LED MUSE II 97CRI 4000K L3 ON-BOARD DIM BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4274061
Warranty	5 years

Optical data

Fixture luminous flux (lm)	623/1150
Luminaire efficacy (lm/W)	55
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	21
Primary Supply/Product voltage - min (V)	230
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class II
Dimmable	Yes
Dimming method	1-10V (Analogue)
Drive current (mA)	500
Inrush Current (A)	45
Inrush Duration (µs)	20
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	50
Max. products per 16A C Breaker	80

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	47500

Physical data

Housing colour	Black
IP rating	IP20
IK rating	IK02

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Nominal Product Width (mm)	135
Nominal Product Height (mm)	176
Nominal Product Diameter (mm)	80
Weight (kg)	1.01

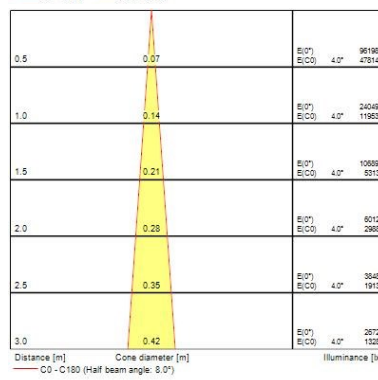
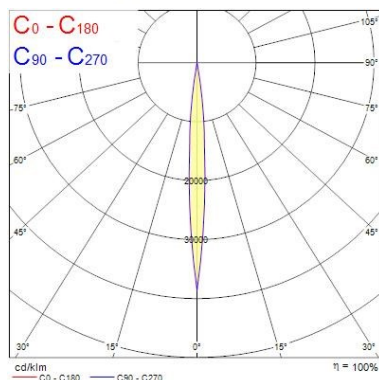
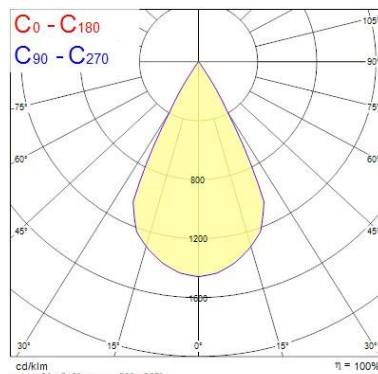
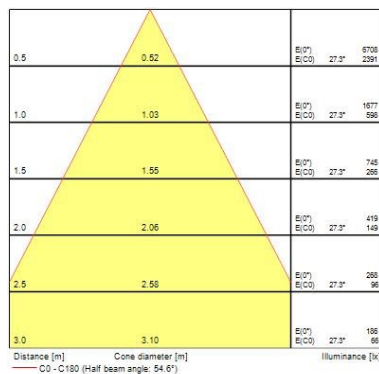
Packaging

Single packaging type	Carton
Product EAN number	5025768597529
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	05025768597529
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



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TECHNICAL DRAWINGS

