

BEACON LED MUSE II 97CRI 3000K L3 SSC01 BLACK 2059748



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, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 500mA, electronic driver, SylSmart SSC, 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 3000K L3 SSC01 BLACK
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries
ETIM Class	EC001744
E-number FI	4280896
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

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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	5025768597482
Warranty	5 years
Dimming method	SylSmart SSC

Data table

GENERAL DATA

Product name	BEACON LED MUSE II 97CRI 3000K L3 SSC01 BLACK
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4280896
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	553/1081
Luminaire efficacy (lm/W)	52
LOR (%)	100
Colour temperature (K)	3000
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CRI (Ra)	97

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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
Control gear required	No
Dimmable	Yes
Dimming method	SylSmart SSC
Drive current (mA)	500
Inrush Current (A)	5
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	52
Max. Luminaires per 16A C Breaker	85

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Nominal Product Width (mm)	135
Nominal Product Height (mm)	176
Nominal Product Diameter (mm)	80
Weight (kg)	1.01

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PACKAGING

Single packaging type	Carton
Product EAN number	5025768597482
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	05025768597482
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

Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	No