

Concord

BEACON LED MUSE II 97CRI 3000K L3 SSC01 WHITE

2059749



Features

• Integrated LED spotlight, white RAL 9016, 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.

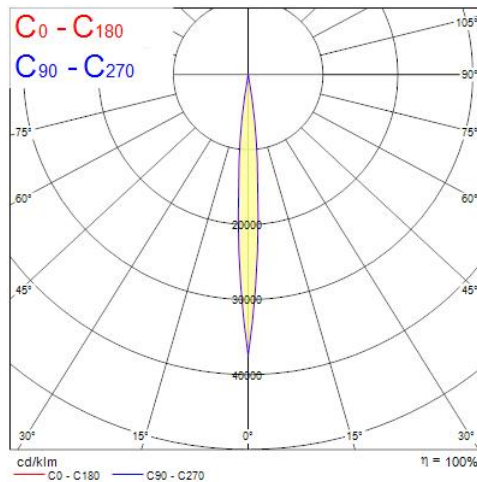
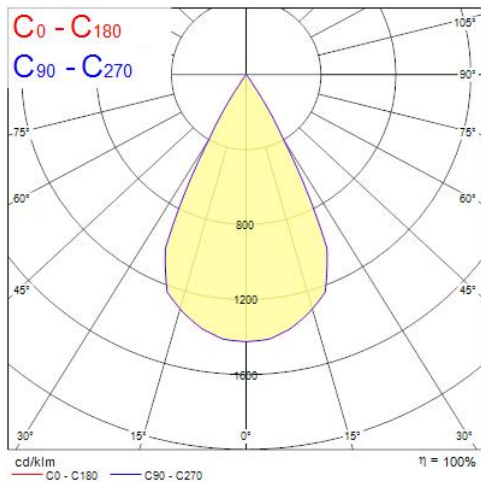
Product Overview

Product name	BEACON LED MUSE II 97CRI 3000K L3 SSC01 WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
E-number FI	4280897
Fixture luminous flux (lm)	553/1081
Luminaire efficacy (lm/W)	52
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	97

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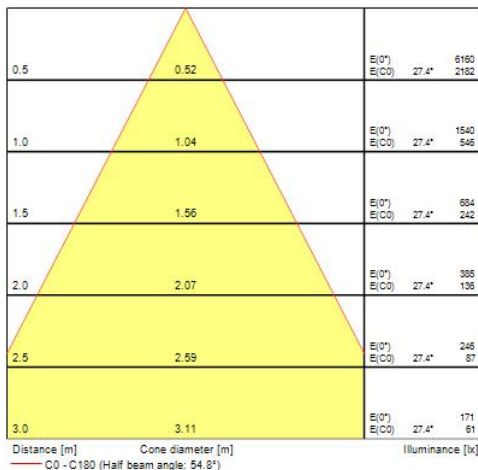
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	21
Electrical protection	Class II
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597499
Warranty	5 years

Photometry



0.5	0.07	E(0°) E(C0)	4.0°	82823 41860
1.0	0.14	E(0°) E(C0)	4.0°	20706 10466
1.5	0.21	E(0°) E(C0)	4.0°	9203 4681
2.0	0.28	E(0°) E(C0)	4.0°	5176 2616
2.5	0.35	E(0°) E(C0)	4.0°	3313 1674
3.0	0.42	E(0°) E(C0)	4.0°	2301 1163

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 8.0°)

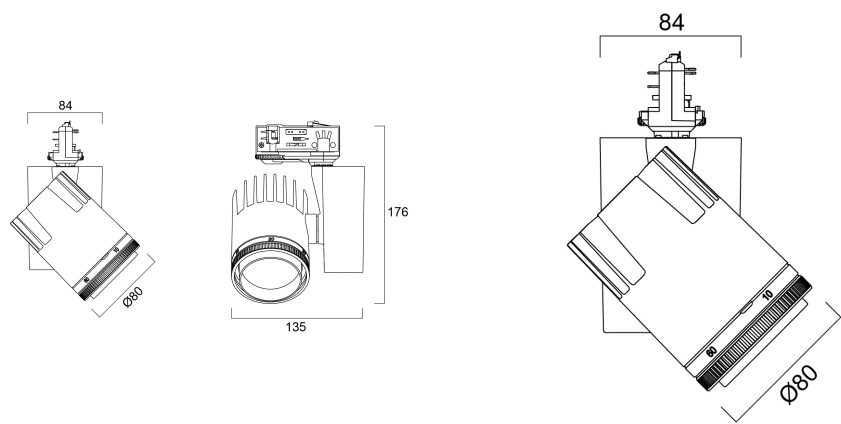


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Technical drawings



Data table

GENERAL DATA

Product name	BEACON LED MUSE II 97CRI 3000K L3 SSC01 WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Performance ambient temperature Tq (°C)	25
E-number FI	4280897
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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Light colour	Warm White
CRI (Ra)	97
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	21
Primary Supply/Product voltage - min (V)	230
Electrical protection	Class II
Control gear required	No
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. products per 10A C Breaker	52

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Nominal Product Width (mm)	135
Nominal Product Diameter (mm)	80
Weight (kg)	1.01

PACKAGING

Single packaging type	Carton
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Product EAN number	5025768597499
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	05025768597499
Packaging outer length / height (cm)	17.5

SAFETY DATA

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