

Beacon LED XL Muse

BEACON XL MUSE 4K SSC01 L3 BLK

2059330



Product features

- 2059330 BEACON XL MUSE 4K SSC01 L3 BLK Integrated LED spotlight, black RAL 9005, unique soft-touch ring, adjustable beam angle from a 10° spot to a 70° flood, compact and minimalist design, ideal for museum, gallery and high-end retail applications, die-cast aluminium body, passive cooling heatsink, beam angle: 10° spot to 70° flood, optics: aspheric glass lens, colour temperature: 4000K neutral white, total system power: 41W, total fixture output: 2884lm, luminaire efficacy: 70lm/W, LOR: 100%, super high 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: 1050mA, electronic driver, SylSmart SSC, power factor: 0.95, electrical protection: CLASS I, 3-circuit track adaptor, suitable for Concord Lytespan 3 track, ingress protection rating: IP20, suitable for internal environment...



PRODUCT OVERVIEW

Product name	BEACON XL MUSE 4K SSC01 L3 BLK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	2884
Luminaire efficacy (lm/W)	70
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Beam Angle (°)	10
Photobiological Risk Group	RG0
Total power consumption (W)	41
Electrical protection	Class I
Control gear type	Electronic ballast
Dimming method	SylSmart SSC
Minimum dimming level (%)	95
Housing colour	Black
IP rating	IP20
Product EAN number	5025768593309

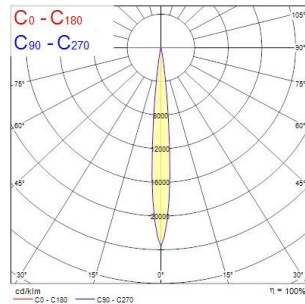
PHOTOMETRY

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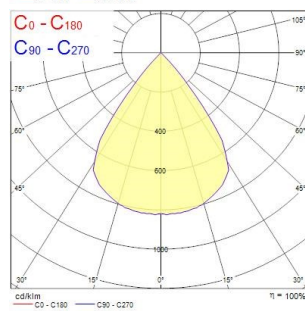
0.5	0.00	E(0°) E(C0) 0.2°	8808 8808
1.0	0.00	E(0°) E(C0) 0.2°	21271 21271
1.5	0.00	E(0°) E(C0) 0.2°	9454 9454
2.0	0.00	E(0°) E(C0) 0.2°	8318 8318
2.5	0.00	E(0°) E(C0) 0.2°	3424 3424
3.0	0.00	E(0°) E(C0) 0.2°	2364 2364

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (half beam angle: 0.2°)



0.5	0.75	E(0°) E(C0) 35.9°	9421 2407
1.0	1.50	E(0°) E(C0) 35.9°	2383 87
1.5	2.25	E(0°) E(C0) 35.9°	1020 27
2.0	3.00	E(0°) E(C0) 35.9°	591 154
2.5	3.75	E(0°) E(C0) 35.9°	373 99
3.0	4.50	E(0°) E(C0) 35.9°	283 88

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (half beam angle: 73.8°)



TECHNICAL DRAWINGS

