

Beacon XL Muse Xicato®

BEACON XL MUSE Xicato® 3K O/B DIM LS3 White
2059896



Product features

- Integrated LED spotlight with Xicato® Artist LED Module, white RAL 9016, 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 72° flood, optics: aspheric glass lens, colour temperature: 3000K warm white, total system power: 35W, total fixture output: 547/1430lm, luminaire efficacy: 41lm/W, LOR: 100%, super high colour rendering: Ra 98 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, dimmable via on-board potentiometer, 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 use.

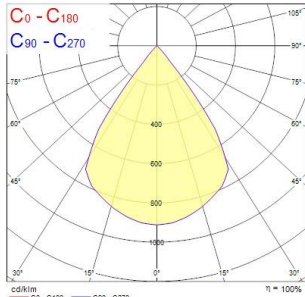


PRODUCT OVERVIEW

Product name	BEACON XL MUSE Xicato® 3K O/B DIM LS3 White
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	547/1430
Luminaire efficacy (lm/W)	41
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	98
Colour Variation Initial (SDCM)	SDCM2
Photobiological Risk Group	RG1
Total power consumption (W)	35
Electrical protection	Class II
Control gear type	Other
Control gear mounting	Integral
Dimmable	Yes
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Product EAN number	5025768598960

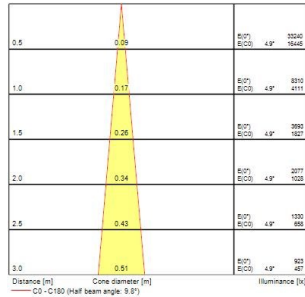
PHOTOMETRY

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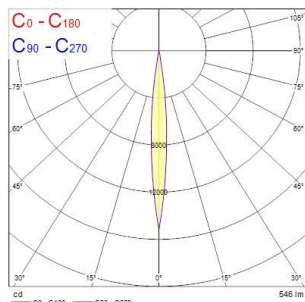
Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(11.4°) E(C0)	Illuminance [lx]
0.5	0.72	5210	1099	
1.0	1.44	1304	300	
1.5	2.16	579	138	
2.0	2.87	338	87	
2.5	3.59	209	56	
3.0	4.31	145	38	

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 11.4°)



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(9.8°) E(C0)	Illuminance [lx]
0.5	0.59	13240	16460	
1.0	0.17	8100	4110	
1.5	0.26	3990	1620	
2.0	0.34	2070	1020	
2.5	0.43	1330	680	
3.0	0.51	920	480	

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 9.8°)



TECHNICAL DRAWINGS

