

Beacon LED XL Muse

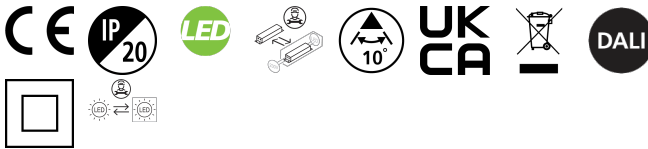
BEACON XL MUSE 3K DALI L3 WHT

2059323



Product features

- 2059323 BEACON XL MUSE 3K DALI L3 WHT Integrated LED spotlight, 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 70° flood, optics: aspheric glass lens, colour temperature: 3000K warm white, total system power: 41W, total fixture output: 2544lm, luminaire efficacy: 62lm/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, DALI dimmable, power factor: 0.95, electrical protection: CLASS I, DALI track adaptor, suitable for Concord Lytespan DALI track, ingress protection rating: IP20. IMPORTANT NOTE: This fixture can only be used on the Lytespan DALI or Lytebeam DALI tracks !



PRODUCT OVERVIEW

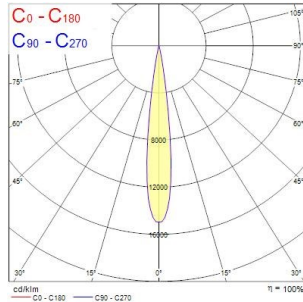
Product name	BEACON XL MUSE 3K DALI L3 WHT
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	2544
Luminaire efficacy (lm/W)	62
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Beam Angle (°)	10
Photobiological Risk Group	RG0
Total power consumption (W)	41
Electrical protection	Class II
Control gear type	Electronic ballast
Minimum dimming level (%)	95
Housing colour	White
IP rating	IP20
Product EAN number	5025768593231

PHOTOMETRY

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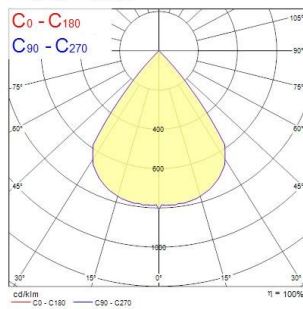
Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₁₀ [lx]
0.5	0.00	4912	4912
1.0	0.00	1228	1228
1.5	0.00	540	540
2.0	0.00	310	310
2.5	0.00	195	195
3.0	0.00	138	138

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 0.0°)



Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₁₀ [lx]
0.5	0.77	329	2014
1.0	1.54	208	818
1.5	2.31	164	514
2.0	3.08	130	385
2.5	3.85	105	309
3.0	4.62	86	259

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 75.2°)



TECHNICAL DRAWINGS

