

Beacon LED XL Muse

BEACON XL MUSE 4K O/B DIM L3 BLK

2059322



Product features

- 2059322 BEACON XL MUSE 4K O/B DIM 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, 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...



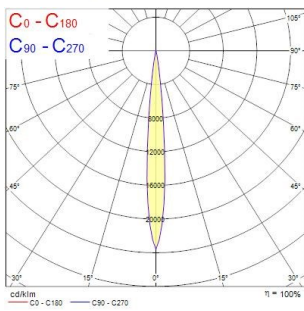
PRODUCT OVERVIEW

Product name	BEACON XL MUSE 4K O/B DIM 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 II
Control gear type	Electronic ballast
Minimum dimming level (%)	95
Housing colour	Black
IP rating	IP20
Product EAN number	5025768593224

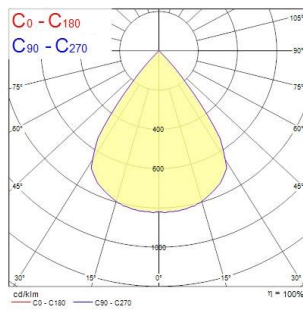
PHOTOMETRY

Beacon LED XL Muse BEACON XL MUSE 4K O/B DIM L3 BLK 2059322

Distance [m]	Cone diameter [m]	E (0°)	E (C0)	0.2°	0.0038
0.5	0.00	E (0°)	E (C0)	0.2°	0.0038
1.0	0.00	E (0°)	E (C0)	0.2°	21271
1.5	0.00	E (0°)	E (C0)	0.2°	9454
2.0	0.00	E (0°)	E (C0)	0.2°	5318
2.5	0.00	E (0°)	E (C0)	0.2°	3404
3.0	0.00	E (0°)	E (C0)	0.2°	2364



Distance [m]	Cone diameter [m]	E (0°)	E (C0)	36.9°	9451
0.5	0.75	E (0°)	E (C0)	36.9°	9451
1.0	1.50	E (0°)	E (C0)	36.9°	2363
1.5	2.25	E (0°)	E (C0)	36.9°	1050
2.0	3.00	E (0°)	E (C0)	36.9°	591
2.5	3.75	E (0°)	E (C0)	36.9°	378
3.0	4.50	E (0°)	E (C0)	36.9°	265



TECHNICAL DRAWINGS

