

Beacon LED XL Muse

BEACON XL MUSE 3K O/B DIM L3 BLK

2059320



Product features

- 2059320 BEACON XL MUSE 3K 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: 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, 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 en...



PRODUCT OVERVIEW

Product name	BEACON XL MUSE 3K O/B DIM L3 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
Warranty	5 years
Useful luminous flux (Fuse)	2544
Fixture luminous flux (lm)	2544
Luminaire efficacy (lm/W)	62
LOR (%)	100
Correlated 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)	36
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	5
Housing colour	Black
IP rating	IP20
Product EAN number	5025768593200

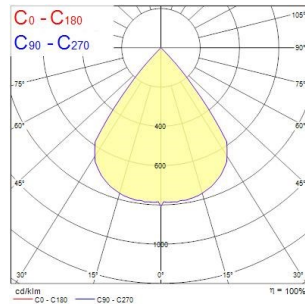
Beacon LED XL Muse

BEACON XL MUSE 3K O/B DIM L3 BLK
2059320

PHOTOMETRY

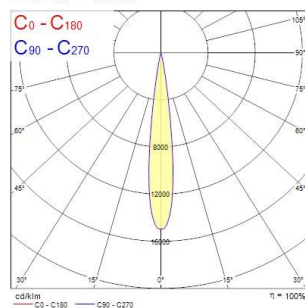
0.5	0.00	607 E(C0)	0.2°	49120 49120
1.0	0.00	607 E(C0)	0.2°	12281 12281
1.5	0.00	607 E(C0)	0.2°	5246 5246
2.0	0.00	607 E(C0)	0.2°	3070 3070
2.5	0.00	607 E(C0)	0.2°	1965 1965
3.0	0.00	607 E(C0)	0.2°	1395 1395

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



0.5	0.77	607 E(C0)	37.8°	8229 2074
1.0	1.54	607 E(C0)	37.8°	2087 819
1.5	2.31	607 E(C0)	37.8°	814 329
2.0	3.08	607 E(C0)	37.8°	614 245
2.5	3.85	607 E(C0)	37.8°	489 192
3.0	4.62	607 E(C0)	37.8°	399 154

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



TECHNICAL DRAWINGS

