

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, lifetime: 50,000 hours at 70% of the original output (L70), energy class: A++, A+, A, 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

IPC Code	2059320
Product name	BEACON XL MUSE 3K O/B DIM L3 BLK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
Certifications	EUNEW009
ETIM Class	EC001744
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
Average life (Nominal) (h)	50000
Housing colour	Black
IP rating	IP20
Product EAN number	5025768593200
Lamps	Yes
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	2059320
Product name	BEACON XL MUSE 3K O/B DIM L3 BLK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries,Retail
Operating temperature rated (°C)	25
Certifications	EUNEW009
ETIM Class	EC001744

Optical data

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
Adjustable chromaticity	N
Beam Angle (°)	10
Distribution type	Direct
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	41
Mains voltage (V)	220-240V~
Lamp power factor	0.95
Electrical protection	Class II
Control gear type	Electronic ballast
Minimum dimming level (%)	95
Drive current (mA)	1050

Lifetime data

Average life (Nominal) (h)	50000
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Physical data

Vertical Tilt (°)	90
Horizontal rotation (°)	355
Housing colour	Black
IP rating	IP20
Reflector finish	None
Nominal Product Width (mm)	165
Nominal Product Height (mm)	200
Nominal Product Diameter (mm)	115

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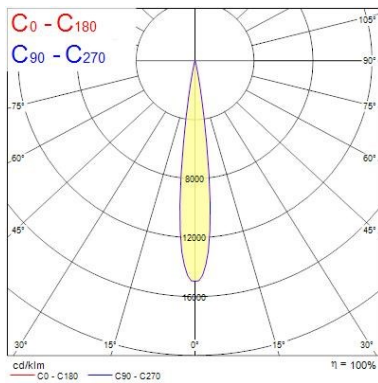
BEACON XL MUSE 3K O/B DIM L3 BLK
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Weight (kg) 1.7

Packaging

Single packaging type	Carton
Product EAN number	5025768593200
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768593200
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0

PHOTOMETRY

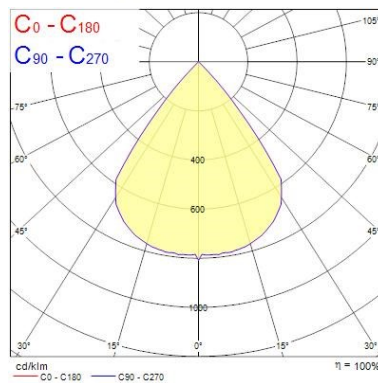


Distance [m]	Cone diameter [m]	E(0°) E(C0)	37.8°	8029 2274
0.5	0.77	E(0°) E(C0)	37.8°	2057 519
1.0	1.54	E(0°) E(C0)	37.8°	914 230
1.5	2.31	E(0°) E(C0)	37.8°	514 130
2.0	3.08	E(0°) E(C0)	37.8°	329 81
2.5	3.85	E(0°) E(C0)	37.8°	229 58
3.0	4.62	E(0°) E(C0)	37.8°	

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

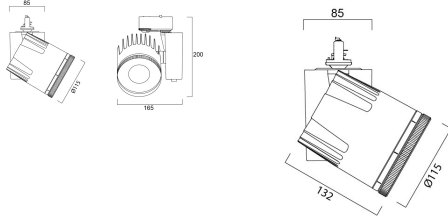
Distance [m]	Cone diameter [m]	E(0°) E(C0)	0.0°	49123 49123
0.5	0.00	E(0°) E(C0)	0.0°	12281 12281
1.0	0.00	E(0°) E(C0)	0.0°	5488 5488
1.5	0.00	E(0°) E(C0)	0.0°	3070 3070
2.0	0.00	E(0°) E(C0)	0.0°	1969 1969
2.5	0.00	E(0°) E(C0)	0.0°	1365 1365
3.0	0.00	E(0°) E(C0)	0.0°	

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



TECHNICAL DRAWINGS

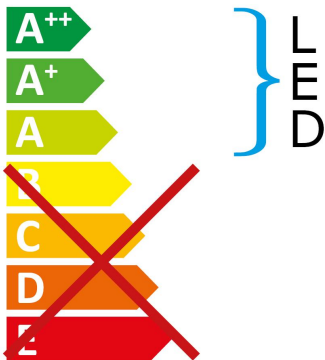
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Concord 2059320



This luminaire contains built-in LED lamps




The lamps cannot be changed in the luminaire.

874/2012


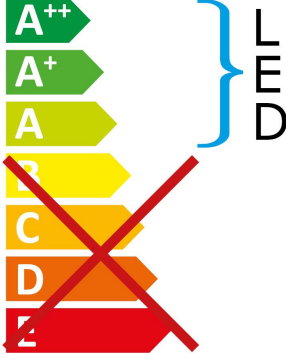


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