

Beacon XL Muse 3000K SSC01 L3 White

Item No: 2059327

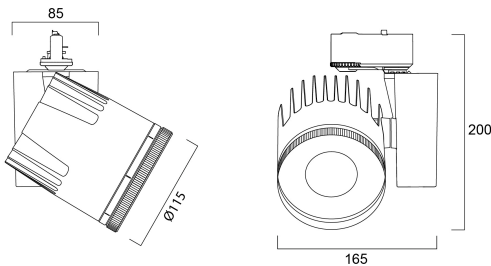
Concord



Integrated LED spotlight, white, 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, SylSmart SSC, power factor: 0.95, electrical protection: CLASS I, 3-circuit track Adaptor, compatible with OneTrack, Global Trac, and Concord Lytespan 3 track (for detailed information please check the compatibility list), protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°.

Technical Assets

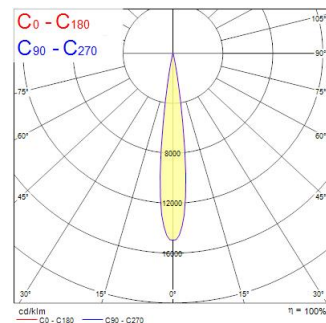
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	0.00	0.071	0.0°	0.071	49123
1.0	0.00	0.142	0.0°	0.142	12281
1.5	0.00	0.213	0.0°	0.213	5455
2.0	0.00	0.284	0.0°	0.284	3570
2.5	0.00	0.355	0.0°	0.355	1985
3.0	0.00	0.426	0.0°	0.426	1300

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



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General data

Product name	Beacon XL Muse 3000K SSC01 L3 White
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2544
Luminaire efficacy (lm/W)	59
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	10
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	43
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Minimum dimming level (%)	5
Drive current (mA)	1050
Inrush Current (A)	5
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	52
Max. products per 16A C Breaker	85
Max. products per 20A C Breaker	54
Max. products per 10A B Breaker	32
Max. products per 16A B Breaker	50
Max. products per 20A B Breaker	63

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	86000

Physical data

Housing colour	White
IP rating	IP20
Reflector finish	Not Applicable
Nominal Product Width (mm)	165
Nominal Product Height (mm)	200
Nominal Product Diameter (mm)	114

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Packaging

Product EAN number	5025768593279
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (inner)	05025768593279
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0