

Beacon LED XL Muse
BEACON XL MUSE 4K SSC01 L3 BLK
2059330



PRODUCT OVERVIEW

Product name	BEACON XL MUSE 4K SSC01 L3 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
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
Photobiological Risk Group	RG0
Total power consumption (W)	41
Electrical protection	Class I
Control gear type	Electronic ballast
Housing colour	Black
IP rating	IP20
Product EAN number	5025768593309

DATA TABLE

General data	
Product name	BEACON XL MUSE 4K SSC01 L3 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
Performance ambient temperature Tq (°C)	25

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Warranty 5 years

Optical data

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
Adjustable chromaticity	N
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	41
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	Electronic ballast
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 20A B Breaker	63

Lifetime data

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

Physical data

Housing colour	Black
IP rating	IP20
Nominal Product Width (mm)	165
Nominal Product Diameter (mm)	115
Weight (kg)	1.7

Packaging

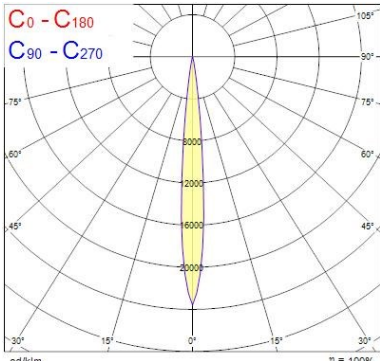
Single packaging type	Carton
Product EAN number	5025768593309
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768593309
Packaging outer length / height (cm)	25.0

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PHOTOMETRY

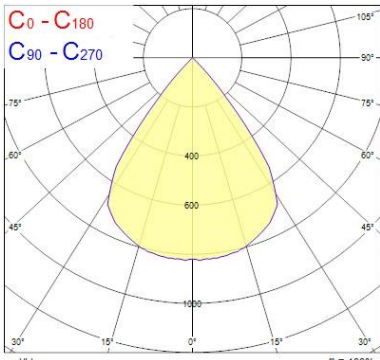
0.5	0.00	E(0°) E(C0)	0.0°	88088 88088
1.0	0.00	E(0°) E(C0)	0.0°	21272 21272
1.5	0.00	E(0°) E(C0)	0.0°	9454 9454
2.0	0.00	E(0°) E(C0)	0.0°	5318 5318
2.5	0.00	E(0°) E(C0)	0.0°	3404 3404
3.0	0.00	E(0°) E(C0)	0.0°	2364 2364

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



0.5	0.75	E(0°) E(C0)	36.9°	9451 2467
1.0	1.50	E(0°) E(C0)	36.9°	2363 617
1.5	2.25	E(0°) E(C0)	36.9°	1050 274
2.0	3.00	E(0°) E(C0)	36.9°	591 154
2.5	3.75	E(0°) E(C0)	36.9°	373 99
3.0	4.50	E(0°) E(C0)	36.9°	263 69

Distance [m] Cone diameter [m] Illuminance [lx]
— C0 - C180 (Half beam angle: 73.8°)



TECHNICAL DRAWINGS

