

Beacon LED Muse Tune

Beacon Muse Tune 90CRI SylSmart Wireless SSC01 White L3
2059771



Product features

- Integrated LED spotlight, White - RAL9016 unique soft-touch ring, adjustable beam angle from a 10° spot to a 40° flood, compact and minimalist design, ideal for retail, display, museum and gallery applications, die-cast aluminium body, passive cooling heatsink. Beam angle: 10° spot to 40° flood, color temperature: 2100-4300K Tuneable white, total system power: 21W, total fixture output: 71/134 lm, LOR: 100%, colour rendering: CRI: 93 typical, LED Chromaticity: 3 step MacAdam ellipse, lifetime: >70000 hours at L70B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, dimmable and tuneable via Sylsmart Wireless SSC01 solution, power factor: 0.9, electrical protection: Class II, Lytespan 3 - Three Circuit Adaptor suitable for Concord Lytespan track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø80x140x216mm, weight: 0.96kg.



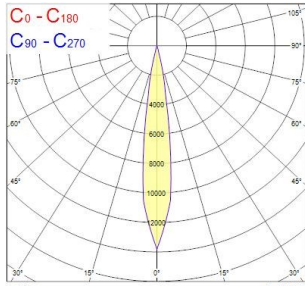
PRODUCT OVERVIEW

Product name	Beacon Muse Tune 90CRI SylSmart Wireless SSC01 White L3
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Hospitality, Museums & Galleries
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	71/134
LOR (%)	100
Light colour	Tuneable White
CRI (Ra)	90
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	21
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597710

PHOTOMETRY

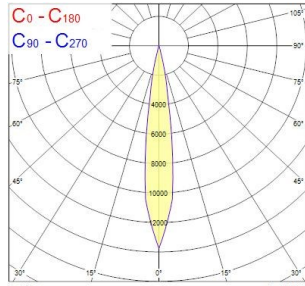
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Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(C270) [lx]
0.5	0.09	8914	6.2°	4428
1.0	0.18	2229	6.2°	1307
1.5	0.27	990	6.2°	582
2.0	0.36	587	6.2°	377
2.5	0.46	387	6.2°	277
3.0	0.55	298	6.2°	217

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 10.4°)



Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(C270) [lx]
0.5	0.37	1233	20.2°	511
1.0	0.73	308	20.2°	128
1.5	1.10	137	20.2°	57
2.0	1.46	77	20.2°	32
2.5	1.83	49	20.2°	20
3.0	2.20	34	20.2°	14

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 20.2°)

Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(C270) [lx]
0.5	0.09	9327	6.2°	4814
1.0	0.18	2332	6.2°	1180
1.5	0.27	1036	6.2°	516
2.0	0.36	631	6.2°	330
2.5	0.46	373	6.2°	198
3.0	0.55	289	6.2°	153

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 10.4°)

Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(C270) [lx]
0.5	0.37	1000	20.2°	539
1.0	0.74	250	20.2°	135
1.5	1.10	144	20.2°	60
2.0	1.47	81	20.2°	31
2.5	1.84	53	20.2°	22
3.0	2.21	38	20.2°	16

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 40.4°)

Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(C270) [lx]
0.5	0.09	9322	6.2°	4814
1.0	0.18	2305	6.2°	1166
1.5	0.27	1026	6.2°	508
2.0	0.36	676	6.2°	348
2.5	0.46	389	6.2°	201
3.0	0.55	286	6.2°	152

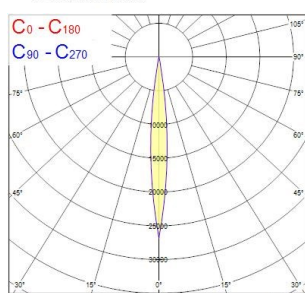
Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 10.4°)

Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(C270) [lx]
0.5	0.37	1286	20.2°	528
1.0	0.74	316	20.2°	132
1.5	1.10	141	20.2°	58
2.0	1.47	79	20.2°	32
2.5	1.84	51	20.2°	21
3.0	2.21	36	20.2°	15

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 40.4°)

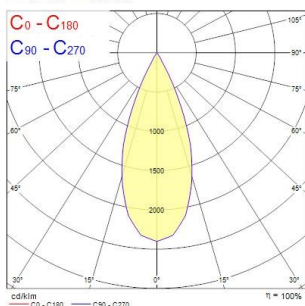
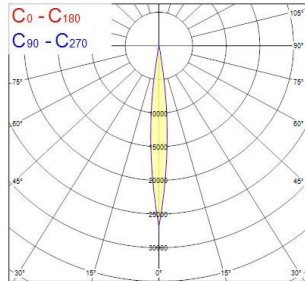
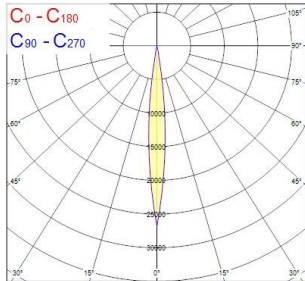
Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(C270) [lx]
0.5	0.09	1800	6.2°	970
1.0	0.18	450	6.2°	242
1.5	0.27	180	6.2°	94
2.0	0.36	112	6.2°	58
2.5	0.46	72	6.2°	38
3.0	0.55	56	6.2°	29

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 10.4°)



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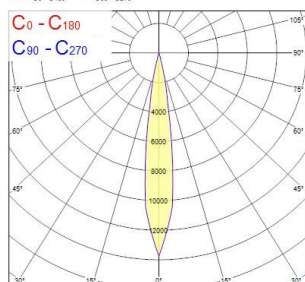
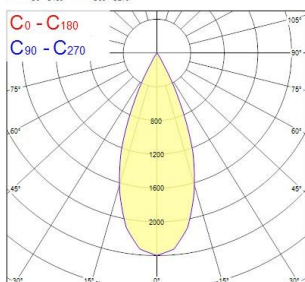
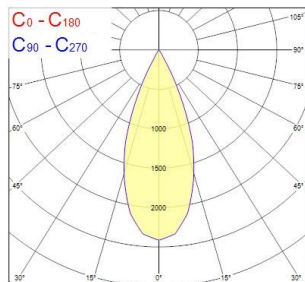
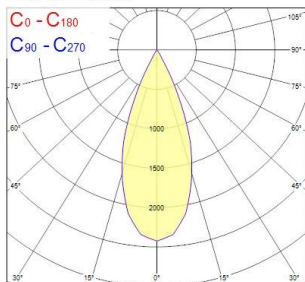
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0.5	0.13	E(0°) E(C0)	7.5°	832	299
1.0	0.26	E(0°) E(C0)	7.5°	1921	648
1.5	0.39	E(0°) E(C0)	7.5°	337	238
2.0	0.53	E(0°) E(C0)	7.5°	335	162
2.5	0.66	E(0°) E(C0)	7.5°	211	104
3.0	0.79	E(0°) E(C0)	7.5°	147	72

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 15.0°)



0.5	0.13	E(0°) E(C0)	7.5°	880	280
1.0	0.26	E(0°) E(C0)	7.5°	1485	724
1.5	0.39	E(0°) E(C0)	7.5°	851	322
2.0	0.53	E(0°) E(C0)	7.5°	366	181
2.5	0.66	E(0°) E(C0)	7.5°	228	118
3.0	0.79	E(0°) E(C0)	7.5°	161	80

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 15.0°)

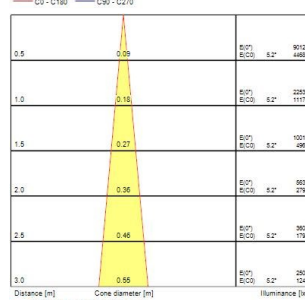
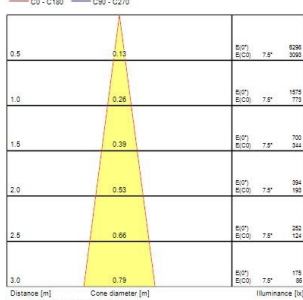
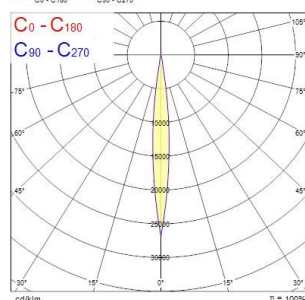
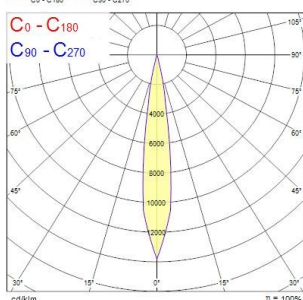
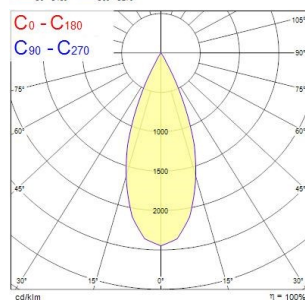
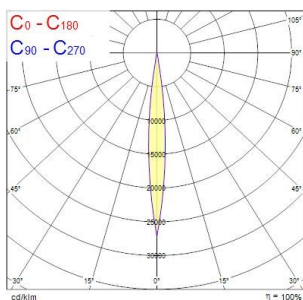
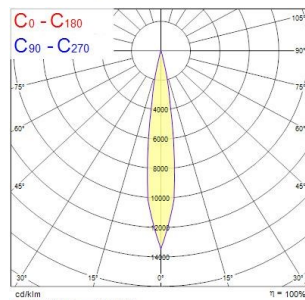
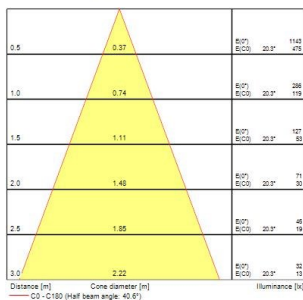
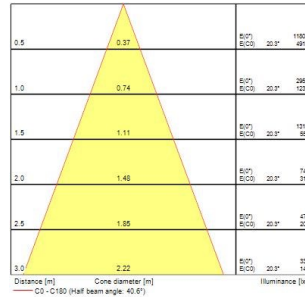
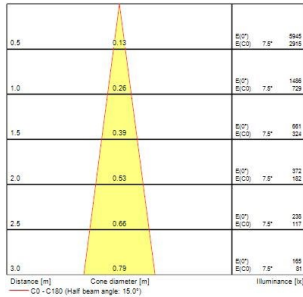
0.5	0.13	E(0°) E(C0)	7.5°	648	312
1.0	0.26	E(0°) E(C0)	7.5°	1616	790
1.5	0.39	E(0°) E(C0)	7.5°	718	382
2.0	0.53	E(0°) E(C0)	7.5°	454	198
2.5	0.66	E(0°) E(C0)	7.5°	298	127
3.0	0.79	E(0°) E(C0)	7.5°	180	89

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 15.0°)

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TECHNICAL DRAWINGS

