

Beacon LED Muse Tune

Beacon Muse Tune 90CRI SylSmart Wireless SSC01 Black L1
2059764



Product features

- Integrated LED spotlight, Black - RAL9005 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 1 - Single Circuit Adaptor suitable for Concord Lytespan track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø80x140x196mm, weight: 0.96kg.



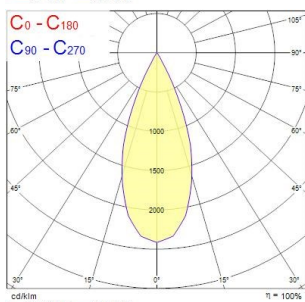
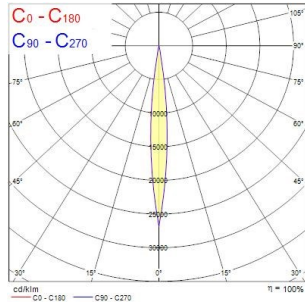
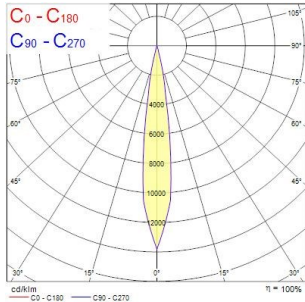
PRODUCT OVERVIEW

Product name	Beacon Muse Tune 90CRI SylSmart Wireless SSC01 Black L1
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 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597642

PHOTOMETRY

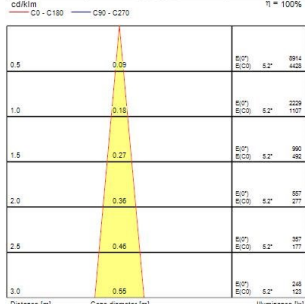
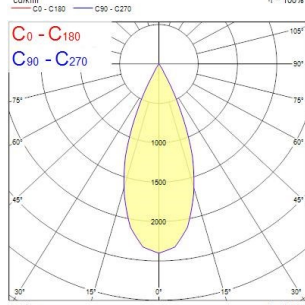
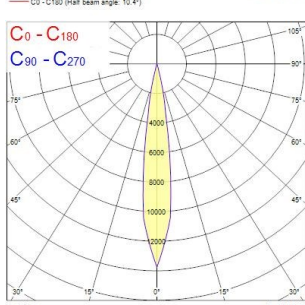
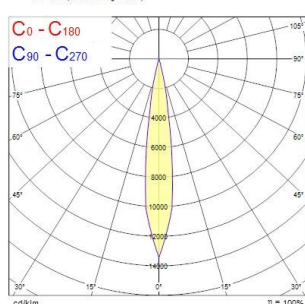
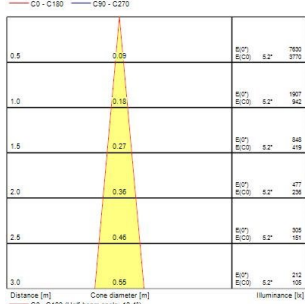
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Distance [m]	Cone diameter [m]	E _{0°} [lx]	E _{10°} [lx]	E _{20°} [lx]
0.5	0.37	1233	511	201
1.0	0.73	308	128	50
1.5	1.10	137	53	20
2.0	1.46	77	32	12
2.5	1.83	49	20	7
3.0	2.20	34	14	5

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 40.2°)



Distance [m]	Cone diameter [m]	E _{0°} [lx]	E _{10°} [lx]	E _{20°} [lx]
0.5	0.09	894	408	157
1.0	0.18	223	117	44
1.5	0.27	96	45	17
2.0	0.36	57	27	10
2.5	0.46	37	17	6
3.0	0.55	28	13	4

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

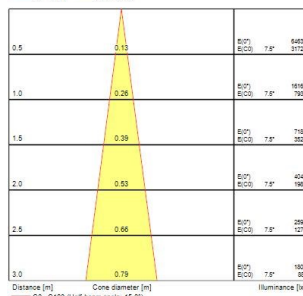
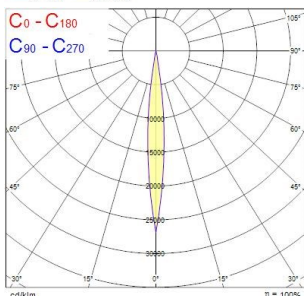
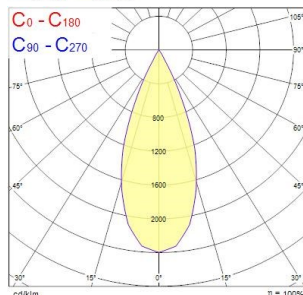
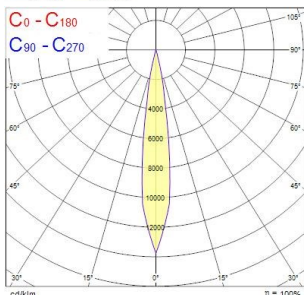
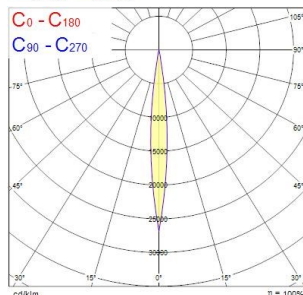
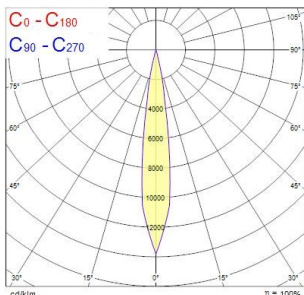
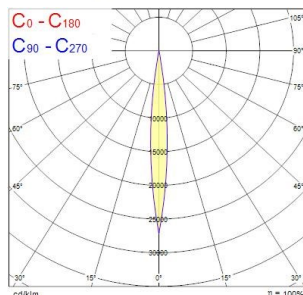
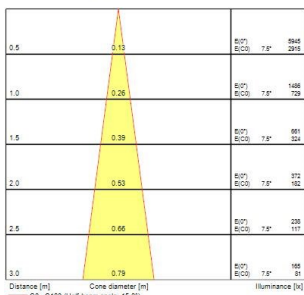
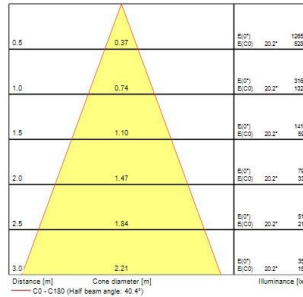
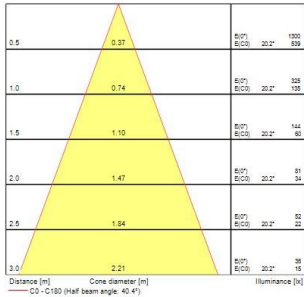


Distance [m]	Cone diameter [m]	E _{0°} [lx]	E _{10°} [lx]	E _{20°} [lx]
0.5	0.09	807	464	175
1.0	0.18	202	180	69
1.5	0.27	108	91	35
2.0	0.36	63	56	22
2.5	0.46	37	35	13
3.0	0.55	28	26	10

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

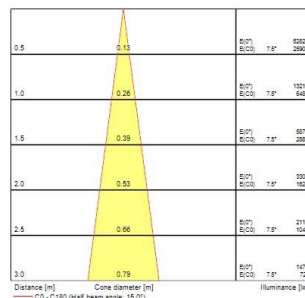
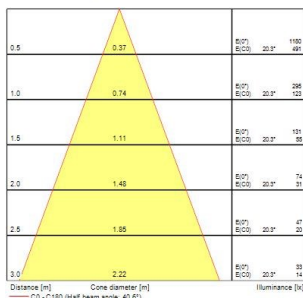
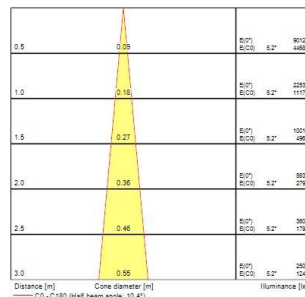
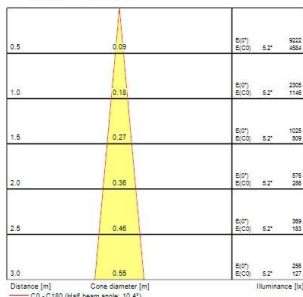
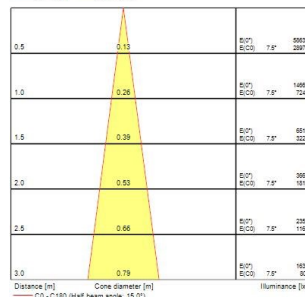
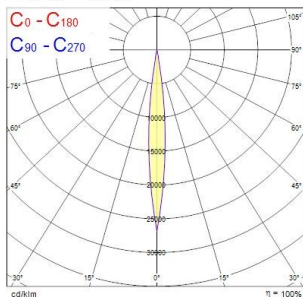
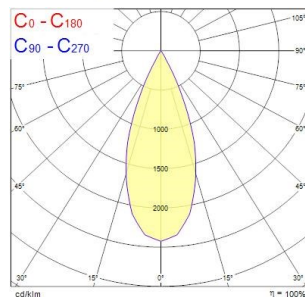
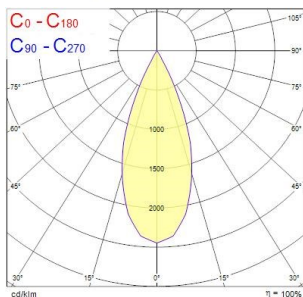
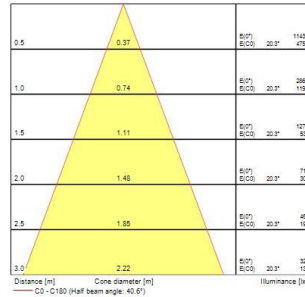
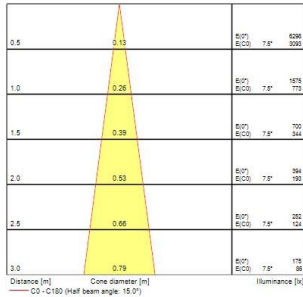
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TECHNICAL DRAWINGS

