

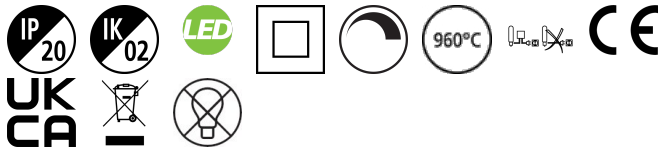
## Beacon LED Muse Tune

Beacon Muse Tune 90CRI SylSmart Wireless SSC01 White L1  
2059765



### 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 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.



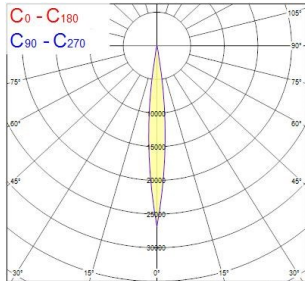
### PRODUCT OVERVIEW

Product name	Beacon Muse Tune 90CRI SylSmart Wireless SSC01 White 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 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597659

### PHOTOMETRY

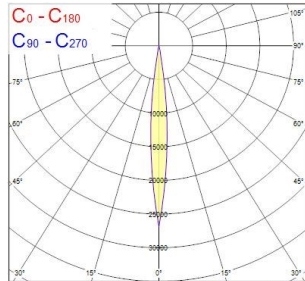
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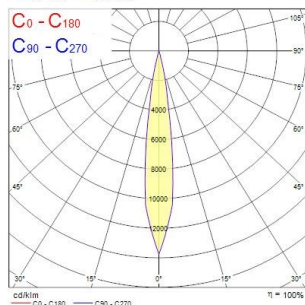
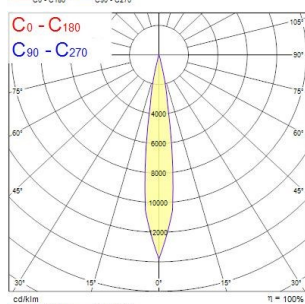
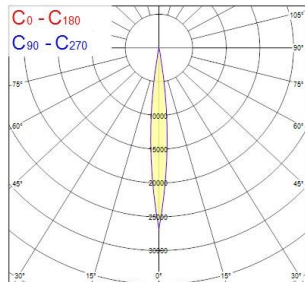
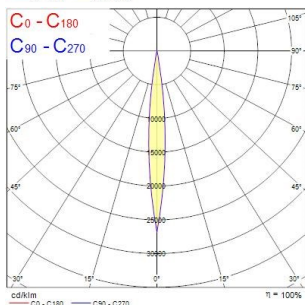
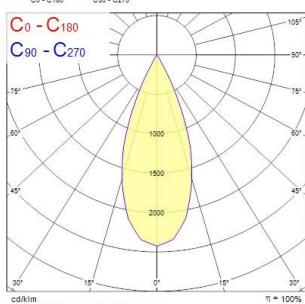
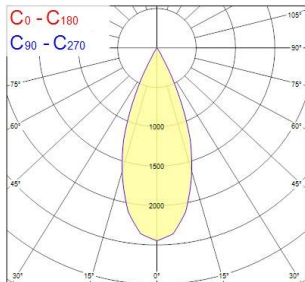
Distance [m]	Cone diameter [m]	50° E/C0	50° E/C0	50° E/C0
0.5	0.09	6.2°	937	464
1.0	0.18	6.2°	232	190
1.5	0.27	6.2°	104	86
2.0	0.36	6.2°	53	29
2.5	0.46	6.2°	37	19
3.0	0.55	6.2°	29	13

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



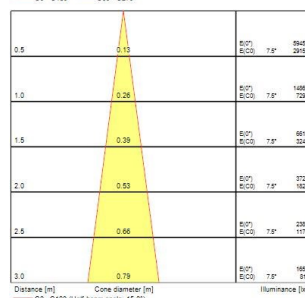
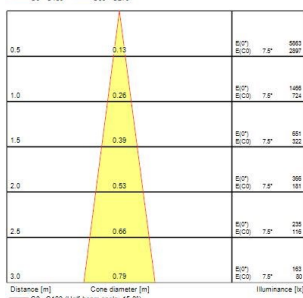
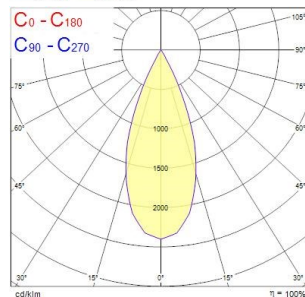
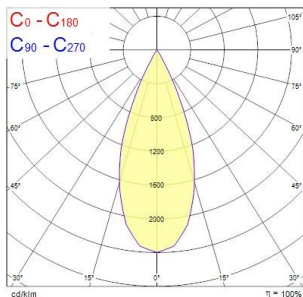
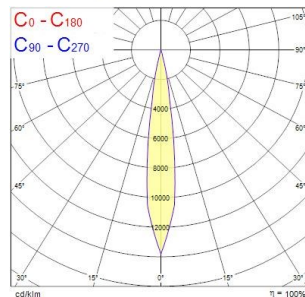
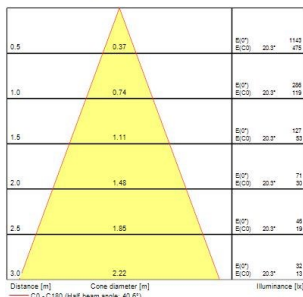
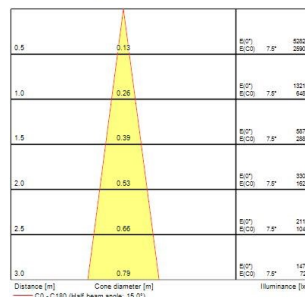
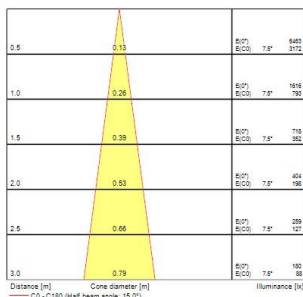
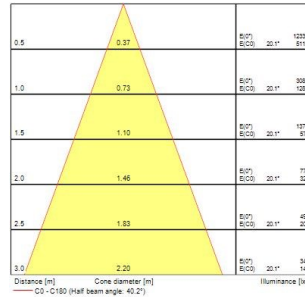
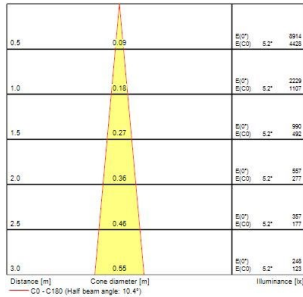
Distance [m]	Cone diameter [m]	50° E/C0	50° E/C0	50° E/C0
0.5	0.37	20.2°	128	58
1.0	0.74	20.2°	31	13
1.5	1.10	20.2°	14	6
2.0	1.47	20.2°	7	3
2.5	1.84	20.2°	5	2
3.0	2.21	20.2°	3	1

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



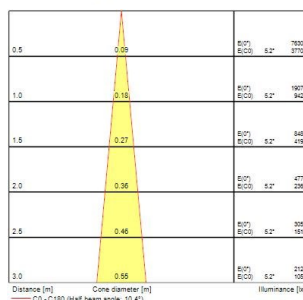
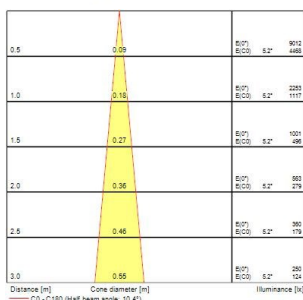
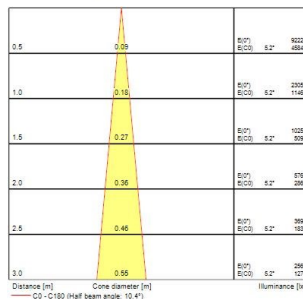
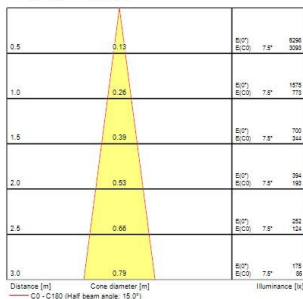
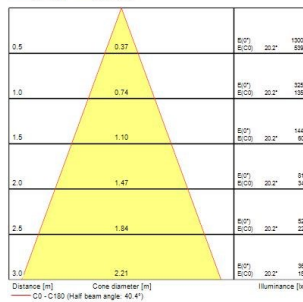
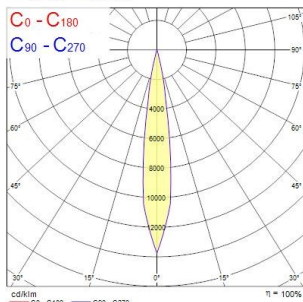
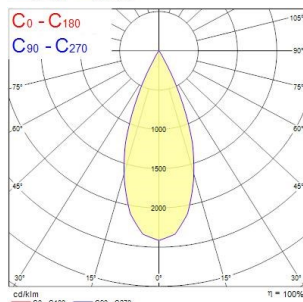
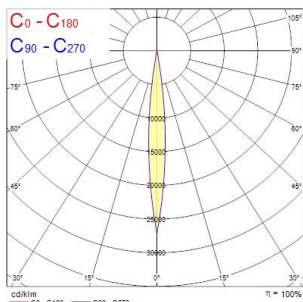
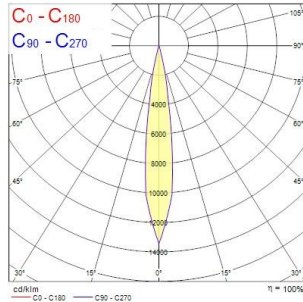
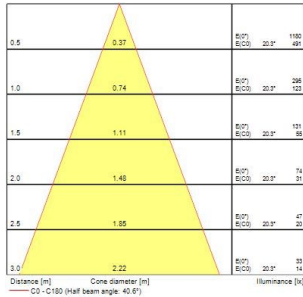
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## Beacon LED Muse Tune

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### TECHNICAL DRAWINGS

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