

## Beacon LED Muse Tune

*Beacon Muse Tune 90CRI On-board DIM White L1*  
2059763



### 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 on-board potentiometer, 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.



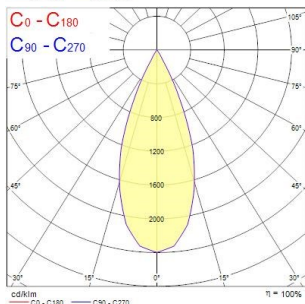
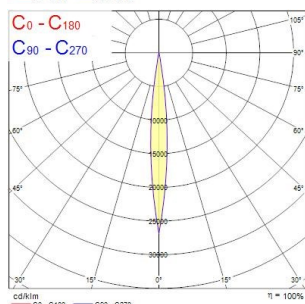
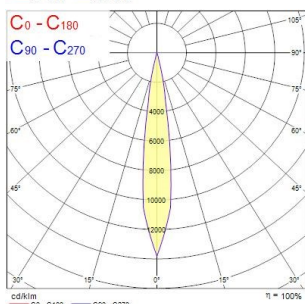
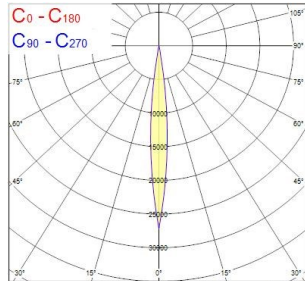
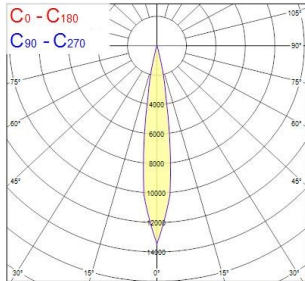
### PRODUCT OVERVIEW

Product name	Beacon Muse Tune 90CRI On-board DIM 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	5025768597635

### PHOTOMETRY

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Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>10</sub> [lx]
0.5	0.13	5071	585
1.0	0.26	5071	146
1.5	0.39	5071	65
2.0	0.53	5071	36
2.5	0.66	5071	23
3.0	0.79	5071	16

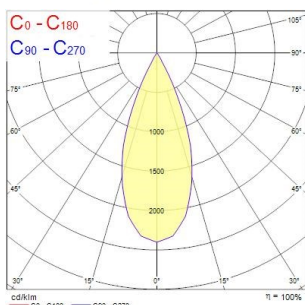
Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 15.0°)

Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>10</sub> [lx]
0.5	0.09	5071	814
1.0	0.16	5071	229
1.5	0.27	5071	96
2.0	0.36	5071	57
2.5	0.46	5071	37
3.0	0.55	5071	28

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

Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>10</sub> [lx]
0.5	0.13	5071	626
1.0	0.26	5071	157
1.5	0.39	5071	70
2.0	0.53	5071	34
2.5	0.66	5071	22
3.0	0.79	5071	16

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 15.0°)

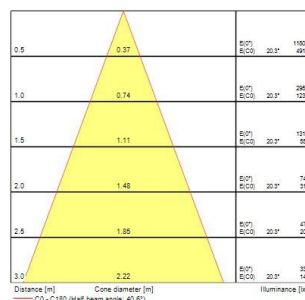
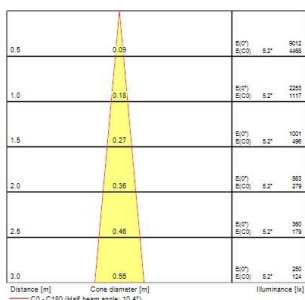
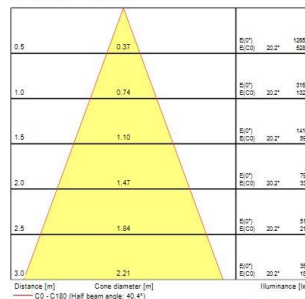
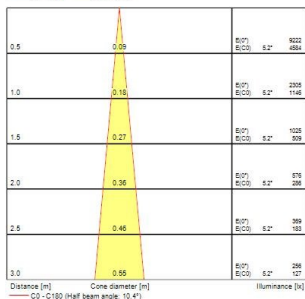
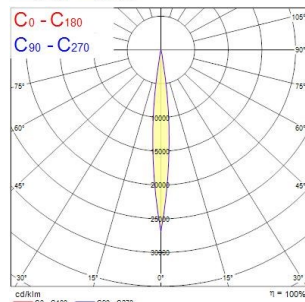
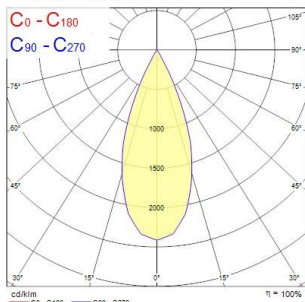
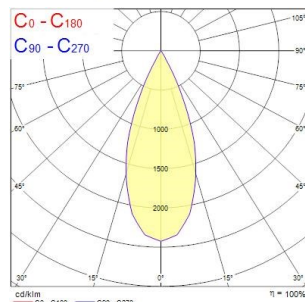
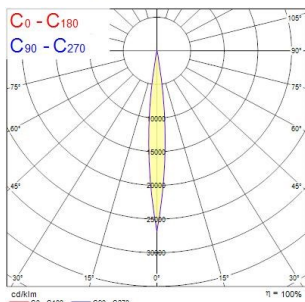
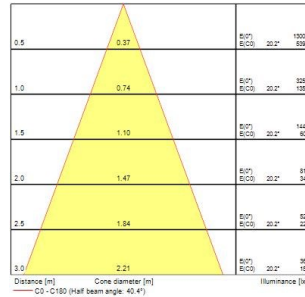
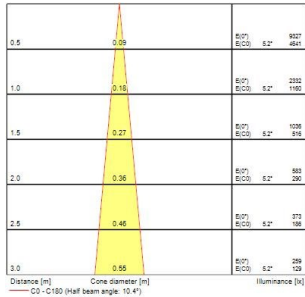


Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>10</sub> [lx]
0.5	0.37	5071	133
1.0	0.73	5071	33
1.5	1.10	5071	15
2.0	1.46	5071	8
2.5	1.83	5071	5
3.0	2.20	5071	4

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

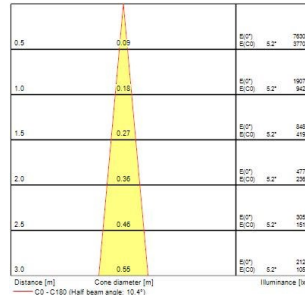
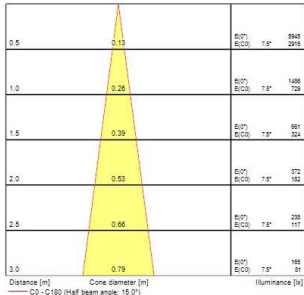
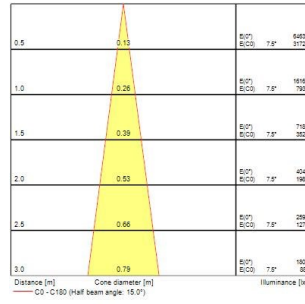
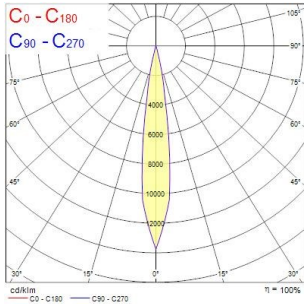
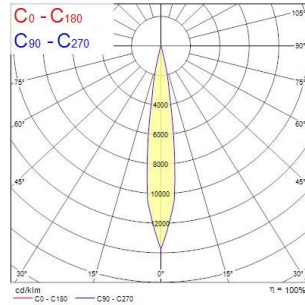
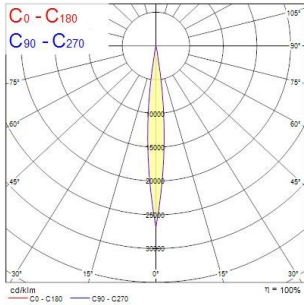
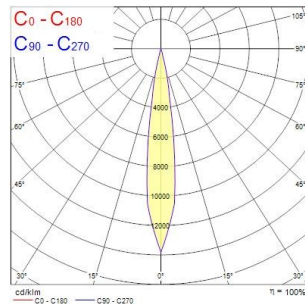
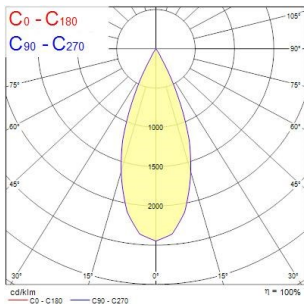
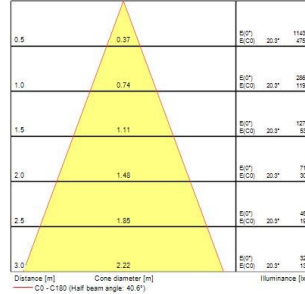
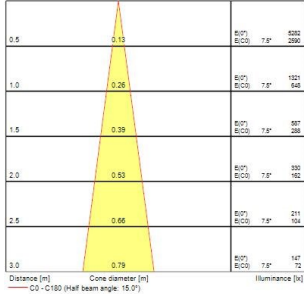
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### TECHNICAL DRAWINGS

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