

Beacon LED Muse Tune

Beacon Muse Tune 90CRI DALI Black L3

2059768



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 DALI, 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

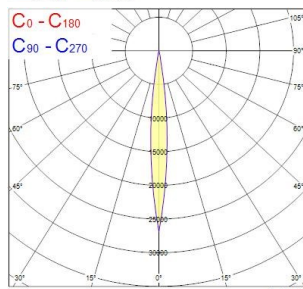
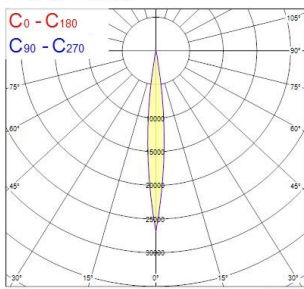
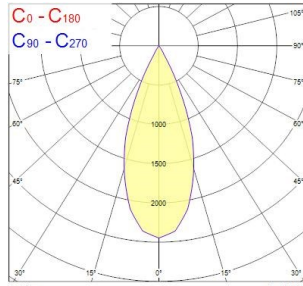
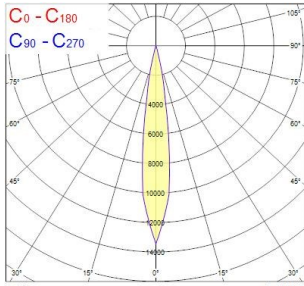
Product name	Beacon Muse Tune 90CRI DALI Black L3
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Hospitality, Museums & Galleries
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	71/134
LOR (%)	100
Light colour	Tuneable White
CRI (Ra)	90
Colour Consistency (SDCM)	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 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597680

PHOTOMETRY

Beacon LED Muse Tune

Beacon Muse Tune 90CRI DALI Black L3

2059768



Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₀ / E ₀₀
0.5	0.09	9217	4811
1.0	0.18	2302	1180
1.5	0.27	1036	518
2.0	0.36	501	260
2.5	0.45	313	160
3.0	0.55	209	109

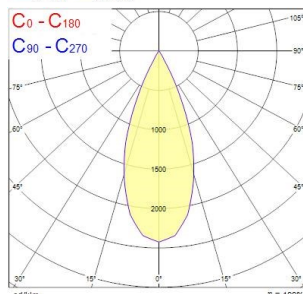
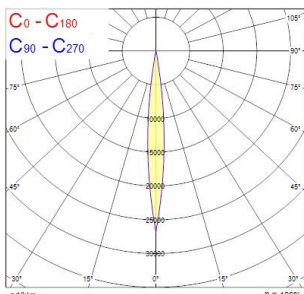
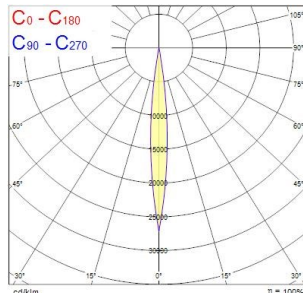
Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 10.4°)

Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₀ / E ₀₀
0.5	0.97	1000	530
1.0	0.74	328	168
1.5	1.10	144	60
2.0	1.47	81	30
2.5	1.84	52	22
3.0	2.21	38	15

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

Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₀ / E ₀₀
0.5	0.13	6396	3292
1.0	0.26	1575	775
1.5	0.39	700	344
2.0	0.53	394	191
2.5	0.66	251	124
3.0	0.79	178	86

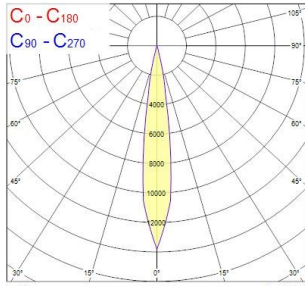
Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 15.9°)



Beacon LED Muse Tune

Beacon Muse Tune 90CRI DALI Black L3

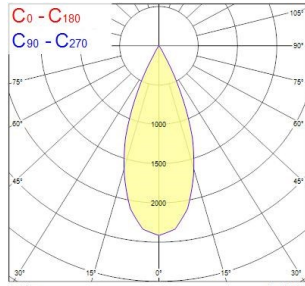
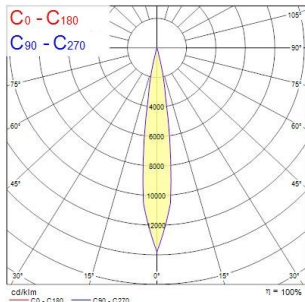
2059768



Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam illuminance [lx]
0.5	0.09	0.09	8914
1.0	0.18	0.18	2229
1.5	0.27	0.27	960
2.0	0.36	0.36	587
2.5	0.46	0.46	467
3.0	0.55	0.55	385

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam illuminance [lx]
0.5	0.09	0.09	9222
1.0	0.18	0.18	2305
1.5	0.27	0.27	928
2.0	0.36	0.36	593
2.5	0.46	0.46	467
3.0	0.55	0.55	385

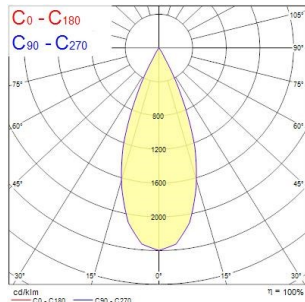
Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam illuminance [lx]
0.5	0.13	0.13	5845
1.0	0.26	0.26	1461
1.5	0.39	0.39	661
2.0	0.53	0.53	412
2.5	0.66	0.66	325
3.0	0.79	0.79	264



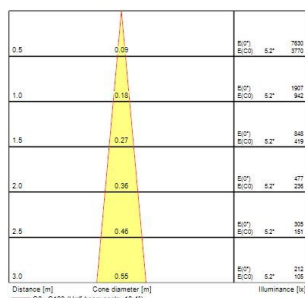
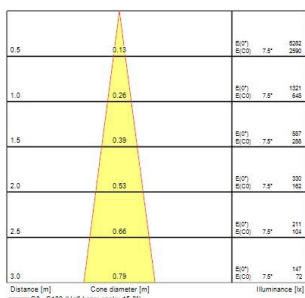
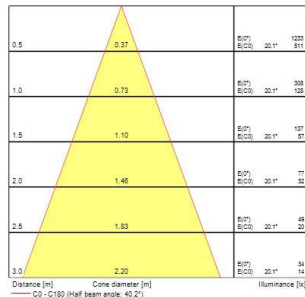
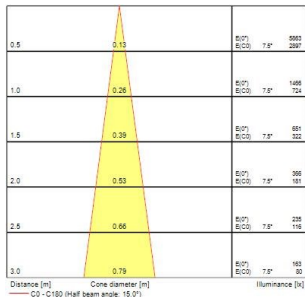
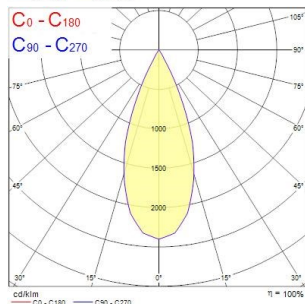
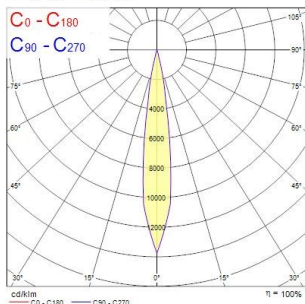
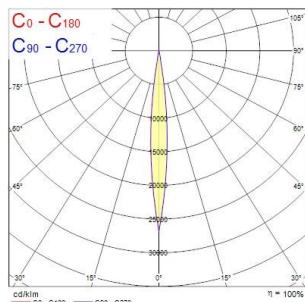
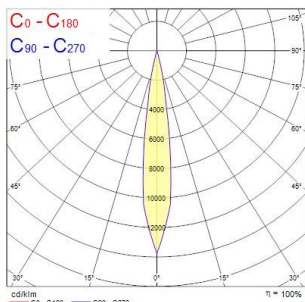
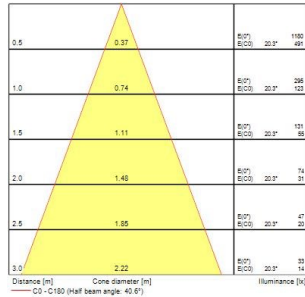
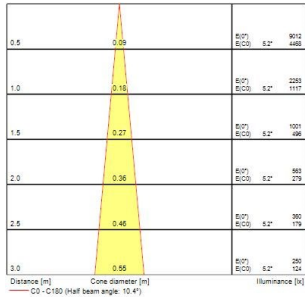
Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam illuminance [lx]
0.5	0.13	0.13	6883
1.0	0.26	0.26	1718
1.5	0.39	0.39	718
2.0	0.53	0.53	454
2.5	0.66	0.66	359
3.0	0.79	0.79	292

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam illuminance [lx]
0.5	0.37	0.37	1268
1.0	0.74	0.74	318
1.5	1.10	1.10	141
2.0	1.47	1.47	73
2.5	1.84	1.84	47
3.0	2.21	2.21	38

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam illuminance [lx]
0.5	0.37	0.37	1143
1.0	0.74	0.74	288
1.5	1.11	1.11	127
2.0	1.48	1.48	71
2.5	1.85	1.85	48
3.0	2.22	2.22	33



Beacon LED Muse Tune Beacon Muse Tune 90CRI DALI Black L3 2059768



Beacon LED Muse Tune

Beacon Muse Tune 90CRI DALI Black L3
2059768

TECHNICAL DRAWINGS

