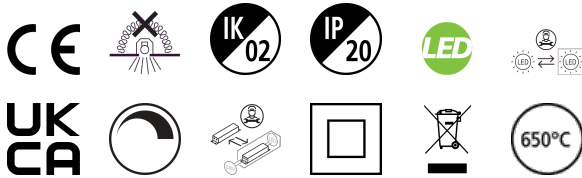


# Beacon Muse II CR97 4000K DALI L3 ST Adaptor Black

Item No: 2999885

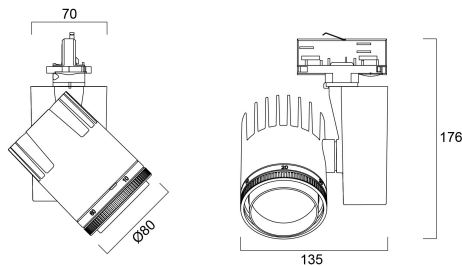
Concord



Integrated LED spotlight, black RAL 9005, unique soft-touch ring, adjustable beam angle from a 8° spot to a 55° flood, compact and minimalist design, ideal for museum, gallery and high-end retail applications, die-cast aluminium body, passive cooling heatsink, beam angle: 8° spot to 55° flood, optics: aspheric glass lens, colour temperature: 4000K natural white, total system power: 21W, total fixture output: 1150lm, luminaire efficacy: 55lm/W, LOR: 100%, colour rendering: Ra 97 typical, R9 value at 90, LED Chromacity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 500mA, electronic driver, DALI dimmable, power factor: 0.9 electrical protection: CLASS II, 3-circuit Stucchi DALI track adaptor, compatible with OneTrack (for detailed information please check the compatibility list), Ingress protection rating: IP20.

## Technical Assets

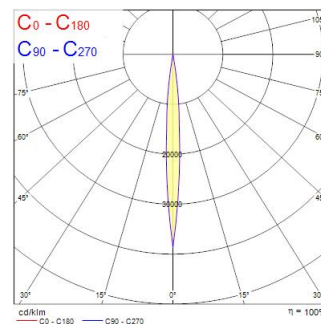
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.07	0.07	8.0°	96196
1.0	0.14	0.14	8.0°	24049
1.5	0.21	0.21	8.0°	10589
2.0	0.28	0.28	8.0°	6012
2.5	0.35	0.35	8.0°	3848
3.0	0.42	0.42	8.0°	2872

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 8.0°)



# Beacon Muse II CR97 4000K DALI L3 ST Adaptor Black

Item No: 2999885

## Concord

### General data

Product name	Beacon Muse II CR97 4000K DALI L3 ST Adaptor Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Built in presence detector	NONE
Environment	Internal
General application	Museums & Galleries
Operating temperature range (°C)	25°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	1150
Luminaire efficacy (lm/W)	55
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Adjustable chromaticity	N
Distribution type	Symmetric
Photobiological Risk Group	RG1

### Electrical data

Emergency type	
Total power consumption (W)	21
Primary Supply/Product voltage - min (V)	230.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	1
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Drive current (mA)	500
Inrush Current (A)	16
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	25
Max. products per 16A C Breaker	70
Max. products per 20A C Breaker	85
Max. products per 10A B Breaker	25
Max. products per 16A B Breaker	45

### Lifetime data

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	100000
Lifespan L80 B20	100000
Lifespan L80 B10	79500
Lifespan L90 B50	69500
Lifespan L90 B20	54500
Lifespan L90 B10	47500

# Beacon Muse II CR97 4000K DALI L3 ST Adaptor Black

Item No: 2999885

**Concord**

## Physical data

Housing colour	Black
IP rating	IP20
IK rating	IK02
Diffuser finish	Bezel (or Ring)
Diffuser material	Other
Reflector finish	Not Applicable
Nominal Product Width (mm)	135
Nominal Product Height (mm)	176
Nominal Product Diameter (mm)	80
Weight (kg)	1.7

## Packaging

Product EAN number	5025768998852
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	25-25
Dry applications use only	Yes