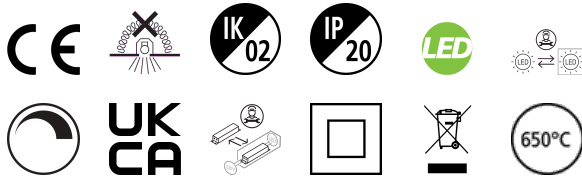


# Beacon XL Muse 4000K DALI L3 ST Adaptor Black

Item No: 2999884

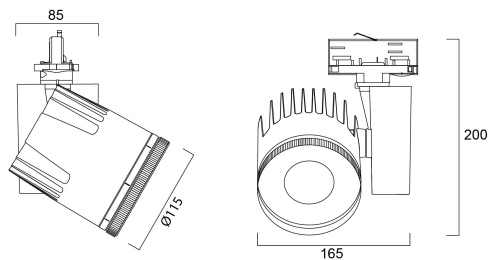
Concord



Integrated LED spotlight, black, unique soft-touch ring, adjustable beam angle from a 10 spot to a 70 flood, compact and minimalist design, ideal for museum, gallery and high-end retail applications, die-cast aluminium body, passive cooling heatsink, beam angle: 10 spot to 70 flood, optics: aspheric glass lens, colour temperature: 4000K natural white, total system power: 41W, total fixture output: 2884lm, luminaire efficacy: 70lm/W, LOR: 100%, super high 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: 1050mA, electronic driver, DALI dimmable, power factor: 0.95, Stucchi DALI Adaptor. Compatible with OneTrack (for detailed information please check the compatibility list).

## Technical Assets

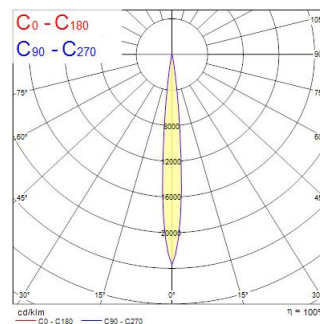
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.00	0.07	0.0°	8508
1.0	0.00	0.14	0.0°	2122
1.5	0.00	0.21	0.0°	944
2.0	0.00	0.28	0.0°	519
2.5	0.00	0.35	0.0°	344
3.0	0.00	0.42	0.0°	284

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 0.0°)



# Beacon XL Muse 4000K DALI L3 ST Adaptor Black

Item No: 2999884

# Concord

## General data

Product name	Beacon XL Muse 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, Retail
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)	2884
Luminaire efficacy (lm/W)	70
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	RG0

## Electrical data

Emergency type	
Total power consumption (W)	41
Primary Supply/Product voltage - min (V)	220.0
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
Minimum dimming level (%)	5
Drive current (mA)	1050
Inrush Current (A)	30
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	12
Max. products per 16A C Breaker	32
Max. products per 20A C Breaker	38
Max. products per 10A B Breaker	12
Max. products per 16A B Breaker	20

## 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	100000
Lifespan L90 B50	69000
Lifespan L90 B20	80000
Lifespan L90 B10	86000

# Beacon XL Muse 4000K DALI L3 ST Adaptor Black

Item No: 2999884

**Concord**

## Physical data

Housing colour	Black
IP rating	IP20
IK rating	IK02
Diffuser finish	Bezel (or Ring)
Diffuser material	Glass
Reflector finish	Not Applicable
Nominal Product Width (mm)	165
Nominal Product Height (mm)	200
Nominal Product Diameter (mm)	114
Weight (kg)	1.7

## Packaging

Product EAN number	5025768998845
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