

Beacon Muse II CR97 3000K DALI L3 ST Adaptor Black

Item No: 2693017

Concord

General data

Product name	Beacon Muse II CR97 3000K DALI L3 ST Adaptor Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
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)	1081
Luminaire efficacy (lm/W)	52
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	97
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
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

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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)	135
Nominal Product Height (mm)	176
Nominal Product Diameter (mm)	80
Weight (kg)	0.95

Packaging

Product EAN number	5025768930173
Packaging single length / height (cm)	17.5
Packaging single width (cm)	17.5
Packaging single depth (cm)	15.0
DUN14 (inner)	05025768930173
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	17.5
Packaging outer depth (cm)	15.0

Safety data

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