

Concord Beacon 2700k Wide Dali White

Item No: 2062529

Concord



Simple and slick integral design with no driver box and without any visible screws New technology utilization for improved performance Invisible in-track adaptor for an impressive architectural look Extremely precise light beams due to the high-quality lenses ø80mm die-cast aluminium body, Fix beam angle: 55°, Textured white finishing colour Light color temperature: 2700K, candle light System power: 18W, Fixture lumen output: 1250lm, efficacy: 69lm/W, Ra97 typical, LED chromacity: 2 step MacAdam ellipse LED source (SDCM2), IR/UV free light source without heat radiation Operating voltage 220-240V / 50-60Hz, electronic driver, DALI dimmable Suitable for installation on 3-circuit tracks, please check compatibility list on the instruction sheet. Compatible with OneTrack Electrical protection: Class II. Degree of protection: IP20, suitable for indoor environment only Horizontal rotation: 355°, vertical tilt: 90° Nominal product dimensions: D.80mmx200mm 5 years warranty. Suitable for track mounting

Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E175	E190	E205	E220	E235	E250	E265	E280	E295	E310	E325	E340	E355	E370	E385	E400	E415	E430	E445	E460	E475	E490	E505	E520	E535	E550	E565	E580	E595	E610	E625	E640	E655	E670	E685	E700	E715	E730	E745	E760	E775	E790	E805	E820	E835	E850	E865	E880	E895	E910	E925	E940	E955	E970	E985	E1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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General data

Product name	Concord Beacon 2700k Wide Dali White
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Built in presence detector	NONE
Fixture rating	Enclosed
General application	Museums & Galleries, Retail, Hospitality
Operating temperature range (°C)	-10°C...+35°C
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1250
Luminaire efficacy (lm/W)	69
LOR (%)	100
Correlated colour temperature (k)	2700
Light colour	Candlelight
CRI (Ra)	97
Colour Variation Initial (SDCM)	SDCM2
Luminous Intensity (cd)	1250
Beam Angle (°)	55
Distribution type	Symmetric
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	18
Supply current (A)	0.084
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
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	50
Max. products per 16A C Breaker	70
Max. products per 16A B Breaker	55

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L90 B50	56000

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Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Diffuser finish	Other
Diffuser material	PMMA Acrylic
Reflector finish	Not Applicable
Nominal Product Length (mm)	200
Nominal Product Width (mm)	80
Nominal Product Height (mm)	250
Weight (kg)	1.2

Packaging

Product EAN number	5025768625291
Packaging single length / height (cm)	30.5
Packaging single width (cm)	13.5
Packaging single depth (cm)	20.5
DUN14 (inner)	05025768625291
Units per outer package	1
Packaging outer length / height (cm)	30.5
Packaging outer width (cm)	13.5
Packaging outer depth (cm)	20.5

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-35
Dry applications use only	Yes