

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

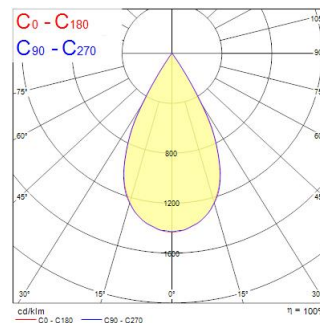
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E175	E190	E200	E215	E230	E245	E260	E275	E290	E305	E320	E335	E350	E365	E380	E395	E410	E425	E440	E455	E470	E485	E500	E515	E530	E545	E560	E575	E590	E605	E620	E635	E650	E665	E680	E695	E710	E725	E740	E755	E770	E785	E800	E815	E830	E845	E860	E875	E890	E905	E920	E935	E950	E965	E980	E995
0.5	0.82	1785	2000	2140	2290	2440	2590	2740	2890	3040	3190	3340	3490	3640	3790	3940	4090	4240	4390	4540	4690	4840	4990	5140	5290	5440	5590	5740	5890	6040	6190	6340	6490	6640	6790	6940	7090	7240	7390	7540	7690	7840	7990	8140	8290	8440	8590	8740	8890	9040	9190	9340	9490	9640	9790	9940	10090
1.0	1.64	1785	2000	2140	2290	2440	2590	2740	2890	3040	3190	3340	3490	3640	3790	3940	4090	4240	4390	4540	4690	4840	4990	5140	5290	5440	5590	5740	5890	6040	6190	6340	6490	6640	6790	6940	7090	7240	7390	7540	7690	7840	7990	8140	8290	8440	8590	8740	8890	9040	9190	9340	9490	9640	9790	9940	10090
1.5	2.46	1785	2000	2140	2290	2440	2590	2740	2890	3040	3190	3340	3490	3640	3790	3940	4090	4240	4390	4540	4690	4840	4990	5140	5290	5440	5590	5740	5890	6040	6190	6340	6490	6640	6790	6940	7090	7240	7390	7540	7690	7840	7990	8140	8290	8440	8590	8740	8890	9040	9190	9340	9490	9640	9790	9940	10090
2.0	3.28	1785	2000	2140	2290	2440	2590	2740	2890	3040	3190	3340	3490	3640	3790	3940	4090	4240	4390	4540	4690	4840	4990	5140	5290	5440	5590	5740	5890	6040	6190	6340	6490	6640	6790	6940	7090	7240	7390	7540	7690	7840	7990	8140	8290	8440	8590	8740	8890	9040	9190	9340	9490	9640	9790	9940	10090
2.5	4.10	1785	2000	2140	2290	2440	2590	2740	2890	3040	3190	3340	3490	3640	3790	3940	4090	4240	4390	4540	4690	4840	4990	5140	5290	5440	5590	5740	5890	6040	6190	6340	6490	6640	6790	6940	7090	7240	7390	7540	7690	7840	7990	8140	8290	8440	8590	8740	8890	9040	9190	9340	9490	9640	9790	9940	10090
3.0	4.92	1785	2000	2140	2290	2440	2590	2740	2890	3040	3190	3340	3490	3640	3790	3940	4090	4240	4390	4540	4690	4840	4990	5140	5290	5440	5590	5740	5890	6040	6190	6340	6490	6640	6790	6940	7090	7240	7390	7540	7690	7840	7990	8140	8290	8440	8590	8740	8890	9040	9190	9340	9490	9640	9790	9940	10090



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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