

# Concord Beacon 4000k Wide Dali White

Code article 2062531

**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: 4000K, natural light System power: 18W, Fixture lumen output: 1600lm, efficacy: 89lm/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

## Atouts techniques

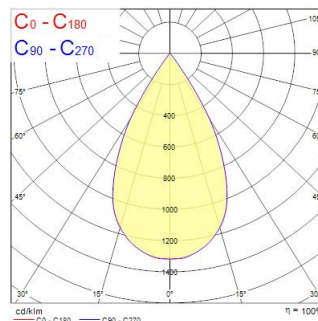
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.54	Ø171	8408
		Ø129	2889
1.0	1.07	Ø171	2101
		Ø129	732
1.5	1.61	Ø171	894
		Ø129	301
2.0	2.14	Ø171	555
		Ø129	181
2.5	2.68	Ø171	398
		Ø129	138
3.0	3.22	Ø171	221
		Ø129	80

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 56.4°)



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## Données générales

Nom du produit	Concord Beacon 4000k Wide Dali White
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	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 ans

## Données optiques

Fixture luminous flux (lm)	1600
Luminaire efficacy (lm/W)	89
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	97
Colour Variation Initial (SDCM)	SDCM2
Luminous Intensity (cd)	1600
Beam Angle (°)	55
Distribution type	Symmetric
Photobiological Risk Group	RG1

## Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	18
Actuel (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
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	500
Courant d'appel (A)	16
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	E
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

## Durée de vie

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

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## Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Diffuser finish	Other
Diffuser material	PMMA Acrylic
Finition réflecteur	Not Applicable
Longueur (mm)	200
Largeur (mm)	80
Nominal Product Height (mm)	250
Poids (kg)	1.2

## Emballage

Product EAN number	5025768625314
Longueur simple de l'emballage (cm)	30.5
Largeur simple de l'emballage (cm)	13.5
Packaging single depth (cm)	20.5
DUN14 (inner)	05025768625314
Units per outer package	1
Packaging outer length / height (cm)	30.5
Packaging outer width (cm)	13.5
Packaging outer depth (cm)	20.5

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-10-35
Utilisation pour applications sèches uniquement	Yes