

# Concord Beacon 4000k Narrow O/B Dim Black

Code article 2062462

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  $\varnothing 80\text{mm}$  die-cast aluminium body, Fix beam angle:  $19^\circ$ , Textured black finishing colour Light color temperature: 4000K, natural light System power: 18W, Fixture lumen output: 1900lm, efficacy: 106lm/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, dimmable via on-board potentiometer, 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:  $355^\circ$ , vertical tilt:  $90^\circ$  Nominal product dimensions: D.80mmx200mm 5 years warranty. Suitable for track mounting

## Atouts techniques

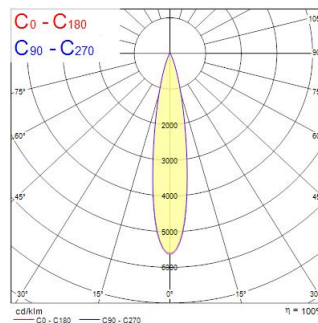
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.17 0.17	0.07 0.07	4211 2070 2551
1.0	0.33 0.34	0.14 0.14	1053 818 639
1.5	0.50 0.51	0.21 0.21	476 286 229
2.0	0.67 0.68	0.28 0.28	263 137 122
2.5	0.84 0.85	0.35 0.35	170 83 81
3.0	1.00 1.01	0.42 0.42	114 59 57

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 19.0°)  
 — C90 - C270 (Half beam angle: 19.0°)



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## Données générales

Nom du produit	Concord Beacon 4000k Narrow O/B Dim Black
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)	1900
Luminaire efficacy (lm/W)	106
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	97
Colour Variation Initial (SDCM)	SDCM2
Luminous Intensity (cd)	1900
Beam Angle (°)	19
Distribution type	Symmetric
Photobiological Risk Group	RG1

## Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	18
Actuel (A)	0.082
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 %	7.9
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	Onboard pot
Minimum dimming level (%)	1
Drive current (mA)	500
Courant d'appel (A)	5
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	31
Max. products per 13A C Breaker	65
Max. products per 16A C Breaker	85
Max. products per 20A C Breaker	104
Max. products per 10A B Breaker	31
Max. products per 13A B Breaker	39
Max. products per 16A B Breaker	50
Max. products per 20A B Breaker	62

## Durée de vie

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

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## Données physiques

Housing colour	RAL 9005 - Jet black
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	5025768624621
Longueur simple de l'emballage (cm)	30.5
Largeur simple de l'emballage (cm)	13.5
Packaging single depth (cm)	20.5
DUN14 (inner)	05025768624621
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