

# Concord Beacon Muse Tune Dali Black

Code article 2062908

# 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 lens  
 ø80mm die-cast aluminium body, Adjustable beam angle: between 10° - 50° , Textured black finishing colour  
 Light color temperature: 2700 - 6500K, tunable white  
 System power: 21W, Fixture lumen output: 235-760lm, efficacy: 36lm/W, Ra98 typical, LED chromacity: 2 step MacAdam ellipse LED source (SDCM2), IR/UV free light source without heat radiation  
 Operating voltage 220-240V / 50-60Hz, DALI 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.80mmx215mm  
 5 years warranty. Suitable for track mounting

## Atouts techniques

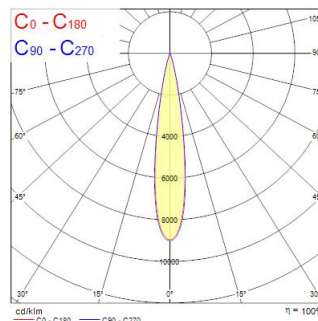
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.15	0.15	19491
	0.15	0.15	8000
1.0	0.31	0.30	4723
	0.30	0.30	2000
1.5	0.46	0.45	1532
	0.45	0.45	882
2.0	0.62	0.60	1021
	0.60	0.60	552
2.5	0.77	0.76	660
	0.76	0.76	351
3.0	0.93	0.91	435
	0.91	0.91	231

— C0 - C180 (Half beam angle: 17.0°)  
 — C90 - C270 (Half beam angle: 17.0°)



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## Données générales

Nom du produit	Concord Beacon Muse Tune Dali Black
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Track mounting
Built in presence detector	NONE
Fixture rating	Enclosed
General application	Hospitality, Museums & Galleries, Retail
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)	235-760
Luminaire efficacy (lm/W)	36
LOR (%)	100
Couleur de lumière	Tuneable White
IRC (Ra)	98
Colour Variation Initial (SDCM)	SDCM2
Luminous Intensity (cd)	760
Distribution type	Symmetric
Photobiological Risk Group	RG1

## Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	21
Actuel (A)	0.089
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 %	6.5
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)	4.5
Inrush Duration (µs)	38
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	73
Max. products per 13A C Breaker	152
Max. products per 16A C Breaker	198
Max. products per 20A C Breaker	243
Max. products per 10A B Breaker	73
Max. products per 13A B Breaker	91
Max. products per 16A B Breaker	117
Max. products per 20A B Breaker	146

## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L90 B50	56650

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## Données physiques

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Diffuser finish	Frosted
Diffuser material	Other
Finition réflecteur	Matt
Longueur (mm)	215
Largeur (mm)	80
Nominal Product Height (mm)	270
Poids (kg)	0.94

## Emballage

Product EAN number	5025768629084
Longueur simple de l'emballage (cm)	30.5
Largeur simple de l'emballage (cm)	13.5
Packaging single depth (cm)	20.5
DUN14 (inner)	05025768629084
Units per inner package	1
Packaging inner length / height (cm)	46.3
Packaging inner width (cm)	56.5
Packaging inner depth (cm)	0.7
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