

Concord Beacon Muse Tune Dali White

Code article 2062907

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 white 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

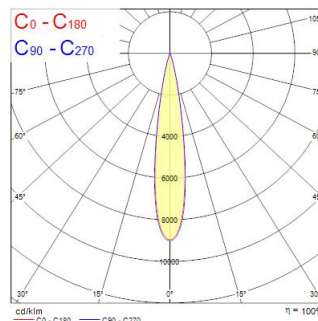
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.15	0.15	19491
		Beam diameter [m]	8000
		Beam diameter [m]	8000
1.0	0.31	0.30	4733
		Beam diameter [m]	2000
		Beam diameter [m]	2000
1.5	0.46	0.45	1532
		Beam diameter [m]	660
		Beam diameter [m]	660
2.0	0.62	0.60	1021
		Beam diameter [m]	452
		Beam diameter [m]	452
2.5	0.77	0.76	660
		Beam diameter [m]	321
		Beam diameter [m]	321
3.0	0.93	0.91	408
		Beam diameter [m]	223
		Beam diameter [m]	223

Distance [m] Cone diameter [m] Illuminance [lx]
 — 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 White
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 9016 - Traffic white / Bezel
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	5025768629077
Longueur simple de l'emballage (cm)	30.5
Largeur simple de l'emballage (cm)	13.5
Packaging single depth (cm)	20.5
DUN14 (inner)	05025768629077
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