

Concord Beacon Muse 2700k Dali White

Code article 2062583

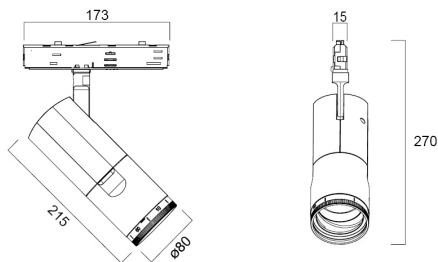
Concord



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 8° - 55°
 Textured white finishing colour
 Light color temperature: 2700K, candle light
 System power: 18W, Fixture lumen output: 940lm, efficacy: 52lm/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, 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

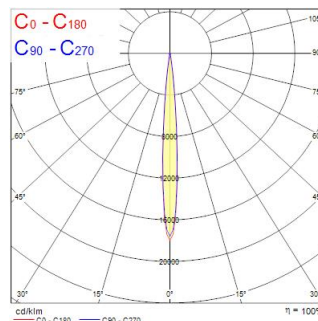
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.38	0.06	0.06	3552
	0.38	0.06	0.06	1726
1.0	0.15	0.15	0.15	895
	0.15	0.15	0.15	438
1.5	0.23	0.23	0.23	399
	0.23	0.23	0.23	194
2.0	0.31	0.30	0.30	227
	0.31	0.30	0.30	113
2.5	0.38	0.38	0.38	142
	0.38	0.38	0.38	61
3.0	0.46	0.46	0.46	90
	0.46	0.46	0.46	40

Distance [m] Cone diameter [m] Beam diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 8.5°)
 — C90 - C270 (Half beam angle: 8.5°)



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Données générales

Nom du produit	Concord Beacon Muse 2700k 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
Numéro virtuel FI	4170397
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	940
Luminaire efficacy (lm/W)	52
LOR (%)	100
Température de couleur (K)	2700
Couleur de lumière	Candlelight
IRC (Ra)	97
Colour Variation Initial (SDCM)	SDCM2
Luminous Intensity (cd)	940
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	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

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L90 B50	49000

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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	5025768625833
Longueur simple de l'emballage (cm)	30.5
Largeur simple de l'emballage (cm)	13.5
Packaging single depth (cm)	20.5
DUN14 (inner)	05025768625833
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