

Beacon Muse II CRI97 3000K L3 White

Code article 2059743

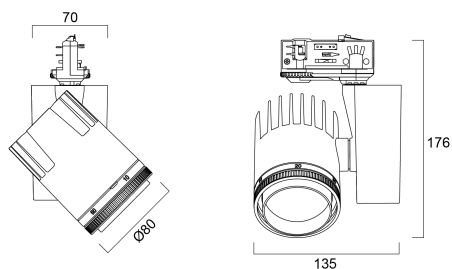
Concord



Integrated LED spotlight, white RAL 9016, unique soft-touch ring, adjustable beam angle from a 8° spot to a 55° flood, compact and minimalist design, ideal for museum, gallery and high-end retail applications, die-cast aluminium body, passive cooling heatsink, beam angle: 8° spot to 55° flood, optics: aspheric glass lens, colour temperature: 3000K warm white, total system power: 21W, total fixture output: 1081lm, luminaire efficacy: 51lm/W, LOR: 100%, colour rendering: Ra 97 typical, R9 value at 90, LED Chromacity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 500mA, electronic driver, trailing edge dimmable, power factor: 0.9 electrical protection: CLASS II, 3-circuit track Adaptor, compatible with OneTrack, Global Trac, and Concord Lytespan 3 track (for detailed information please check the compatibility list), protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø80x135x176mm, weight: 0.95kg.

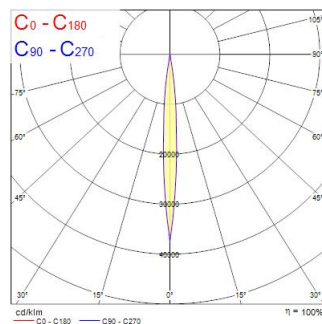
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	0.07	8.0°	0.07	3200
1.0	0.14	8.0°	0.14	800
1.5	0.21	8.0°	0.21	356
2.0	0.28	8.0°	0.28	250
2.5	0.35	8.0°	0.35	178
3.0	0.42	8.0°	0.42	128



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Données générales

Nom du produit	Beacon Muse II CRI97 3000K L3 White
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Track mounting
Built in presence detector	NONE
Environment	Internal
General application	Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Numéro virtuel FI	4280891
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1081
Luminaire efficacy (lm/W)	52
LOR (%)	100
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	97
Colour Variation Initial (SDCM)	SDCM3
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	21
Primary Supply/Product voltage - min (V)	230.0
Primary Supply/Product voltage - max (V)	240.0
Electrical protection	Class II
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	500
Courant d'appel (A)	45
Inrush Duration (µs)	20
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	80

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	47500

Données physiques

Housing colour	White
IP rating	IP20
IK rating	IK02
Largeur (mm)	135
Nominal Product Height (mm)	176
Nominal Product Diameter (mm)	80

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Emballage

Product EAN number	5025768597437
Longueur simple de l'emballage (cm)	17.5
Largeur simple de l'emballage (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (inner)	05025768597437
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

Sécurité

Utilisation pour applications sèches uniquement	Yes
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