

BEACON LED MUSE II 97CRI 4000K L3+DALI BLACK

Code article 2059754

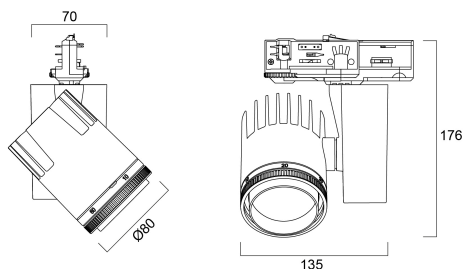
Concord



Integrated LED spotlight, black RAL 9005, 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: 4000K neutral white, total system power: 21W, total fixture output: 1150lm, luminaire efficacy: 55lm/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, DALI dimmable, power factor: 0.9 electrical protection: CLASS II, 3-circuit DALI track adaptor, suitable for Concord Lytespan 3+DALI track, ingress protection rating: IP20. IMPORTANT NOTE: This fixture can only be used on the Lytespan DALI or Lytebeam DALI tracks !

Atouts techniques

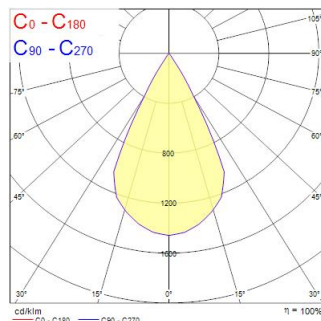
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.52	0.52	8700
1.0	1.03	1.03	4350
1.5	1.55	1.55	2900
2.0	2.06	2.06	2175
2.5	2.58	2.58	1740
3.0	3.10	3.10	1500

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 54.6°)



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Données générales

Nom du produit	BEACON LED MUSE II 97CRI 4000K L3+DALI BLACK
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Track mounting
Built in presence detector	NONE
General application	Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1150
Luminaire efficacy (lm/W)	55
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	97
Colour Consistency (SDCM)	3
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
Type d'appareillage	Electronic ballast
Dimmable	Yes
Dimming method	DALI
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	Black
IP rating	IP20
IK rating	IK02
Largeur (mm)	135
Nominal Product Height (mm)	176
Nominal Product Diameter (mm)	80
Poids (kg)	0.95

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Emballage

Product EAN number	5025768597543
Longueur simple de l'emballage (cm)	17.5
Largeur simple de l'emballage (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (inner)	05025768597543
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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