

BEACON 85CRI 4K NARROW BEAM L3 TRAILING EDGE BLACK

Code article 2059670

Concord



Integrated LED spotlight, black RAL 9005, compact and minimalist design, ideal for retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 12° narrow beam, optics: Fresnel lens for controlled beam, colour temperature: 4000K neutral white, total system power: 21W, total fixture output: 2136lm, luminaire efficacy: 102lm/W, LOR: 100%, colour rendering: Ra 85 typical, 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, suitable for Concord Lytespan 3 track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø80x130x190mm, weight: 0.96kg.

Atouts techniques

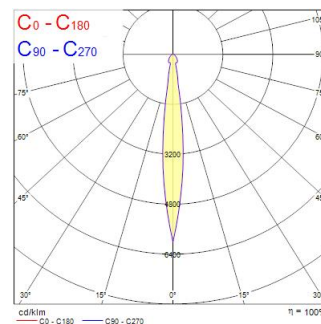
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.11	Ø171	8148
1.0	0.22	Ø342	2037
1.5	0.33	Ø513	876
2.0	0.43	Ø684	523
2.5	0.54	Ø855	330
3.0	0.65	Ø1026	220

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 12.4°)



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Données générales

Nom du produit	BEACON 85CRI 4K NARROW BEAM L3 TRAILING EDGE BLACK
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Numéro virtuel FI	4280826
Numéro virtuel SE	7401247
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2136
Luminaire efficacy (lm/W)	102
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	85
Colour Consistency (SDCM)	3
Chromaticité réglable	N
Beam Angle (°)	12
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	21
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
Electrical protection	Class II
Type d'appareillage	Electronic ballast
Dimmable	Yes
Dimming method	Mains: trailing edge only
Minimum dimming level (%)	3
Drive current (mA)	500
Courant d'appel (A)	45
Inrush Duration (µs)	20
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	48
Max. products per 16A C Breaker	80

Durée de vie

Lifespan L70 B50	72000
Lifespan L70 B10	72000
Lifespan L80 B50	72000
Lifespan L80 B20	72000
Lifespan L80 B10	72000
Lifespan L90 B50	44000
Lifespan L90 B20	37000
Lifespan L90 B10	34000

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Données physiques

Housing colour	Black
IP rating	IP20
IK rating	IK02
Longueur (mm)	70
Largeur (mm)	130
Nominal Product Height (mm)	169
Poids (kg)	1.543

Emballage

Product EAN number	5025768596706
Longueur simple de l'emballage (cm)	6.299
Largeur simple de l'emballage (cm)	6.929
Packaging single depth (cm)	7.165
DUN14 (inner)	05025768596706
Units per outer package	1
Packaging outer length / height (cm)	6.299
Packaging outer width (cm)	6.929
Packaging outer depth (cm)	7.165

Sécurité

Glow Wire Test (°C)	650
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