

BEACON 85CRI 4K WIDE BEAM L3 TRAILING EDGE BLACK

Code article 2059674

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: 55° wide beam, optics: Aluminium reflector, colour temperature: 4000K neutral white, total system power: 21W, total fixture output: 2301lm, luminaire efficacy: 110lm/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

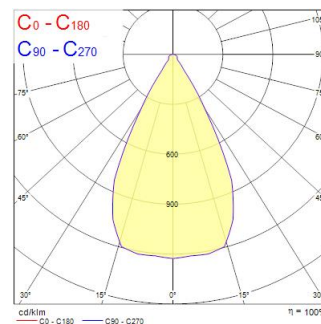
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.82	0.70	1138
1.0	1.64	1.40	282
1.5	2.46	2.10	124
2.0	3.28	2.80	70
2.5	4.10	3.50	48
3.0	4.92	4.20	34

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 55.0°)



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Données générales

Nom du produit	BEACON 85CRI 4K WIDE 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	4280830
Numéro virtuel SE	7401251
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2301
Luminaire efficacy (lm/W)	110
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	85
Colour Consistency (SDCM)	3
Chromaticité réglable	N
Beam Angle (°)	55
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	43000
Lifespan L90 B20	36000
Lifespan L90 B10	33000

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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)	0.7

Emballage

Product EAN number	5025768596744
Longueur simple de l'emballage (cm)	16.0
Largeur simple de l'emballage (cm)	17.2
Packaging single depth (cm)	18.2
DUN14 (inner)	05025768596744
Units per outer package	1
Packaging outer length / height (cm)	16.0
Packaging outer width (cm)	17.2
Packaging outer depth (cm)	18.2

Sécurité

Glow Wire Test (°C)	650
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