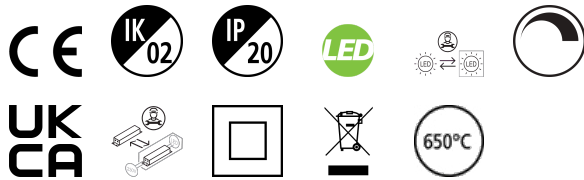


BEACON 93CRI 3K NARROW BEAM L1 ON-BOARD DIM WHITE

Code article 2059583

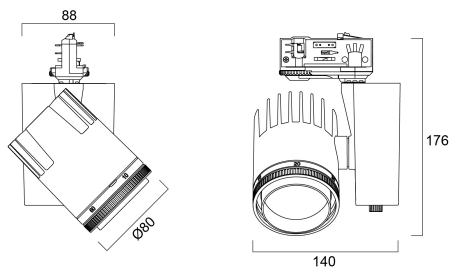
Concord



Integrated LED spotlight, white RAL 9016, compact and minimalist design, ideal for retail, display, museum and gallery applications, die-cast aluminium body, passive cooling heatsink, beam angle: 12° narrow beam, optics: Fresnel lens for controlled beam, colour temperature: 3000K warm white, total system power: 21W, total fixture output: 1512lm, luminaire efficacy: 72lm/W, LOR: 100%, colour rendering: Ra 93 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, dimmable via on-board potentiometer, power factor: 0.9 electrical protection: CLASS II, 1-circuit track adaptor, suitable for Concord Lytespan 1 track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø80x130x169mm, weight: 0.96kg.

Atouts techniques

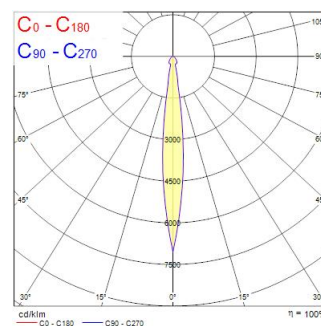
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.11	0.11	4286
1.0	0.21	0.21	1084
1.5	0.32	0.32	476
2.0	0.42	0.42	288
2.5	0.53	0.53	178
3.0	0.63	0.63	118

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 12.0°)



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Données générales

Nom du produit	BEACON 93CRI 3K NARROW BEAM L1 ON-BOARD DIM WHITE
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
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1512
Luminaire efficacy (lm/W)	72
LOR (%)	100
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	93
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
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Electrical protection	Class II
Type d'appareillage	Electronic ballast
Dimmable	Yes
Dimming method	1-10V (Analogue)
Minimum dimming level (%)	5
Drive current (mA)	500
Courant d'appel (A)	45
Inrush Duration (µs)	20
Energy Efficiency Class (A->G) of contained light source	E
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	White
IP rating	IP20
IK rating	IK02
Largeur (mm)	130
Nominal Product Height (mm)	169
Nominal Product Diameter (mm)	80
Poids (kg)	0.7

Emballage

Product EAN number	5025768595839
Longueur simple de l'emballage (cm)	16.0
Largeur simple de l'emballage (cm)	17.6
Packaging single depth (cm)	18.2
DUN14 (inner)	05025768595839
Units per outer package	1
Packaging outer length / height (cm)	16.0
Packaging outer width (cm)	17.6
Packaging outer depth (cm)	18.2

Sécurité

Glow Wire Test (°C)	650
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