

BEACON XL 93CRI 3K MEDIUM BEAM L3 ON-BOARD DIM BLACK

Code article 2059684

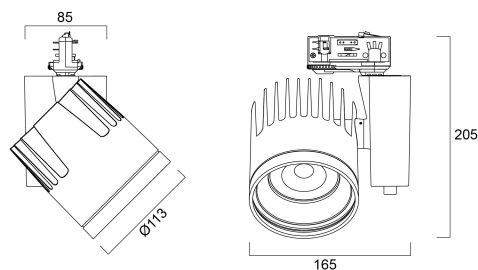
Concord



Integrated LED spotlight, black RAL 9005, compact and minimalist design, ideal for retail, display, museum and gallery applications, die-cast aluminium body, passive cooling heatsink, beam angle: 34° medium beam, optics: Polycarbonate lens, colour temperature: 3000K warm white, total system power: 33W, total fixture output: 2950lm, luminaire efficacy: 89lm/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: 850mA, electronic driver, dimmable via on-board potentiometer, 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: Ø113x165x205mm, weight: 1.66kg.

Atouts techniques

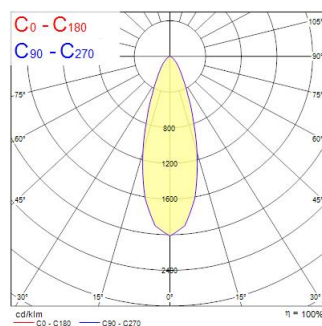
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.31	Ø171	Ø171	2493
		Ø129	Ø171	1060
1.0	0.61	Ø171	Ø171	618
		Ø129	Ø171	273
1.5	0.92	Ø171	Ø171	270
		Ø129	Ø171	124
2.0	1.22	Ø171	Ø171	151
		Ø129	Ø171	63
2.5	1.53	Ø171	Ø171	97
		Ø129	Ø171	44
3.0	1.83	Ø171	Ø171	66
		Ø129	Ø171	29

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 34.0°)



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Données générales

Nom du produit	BEACON XL 93CRI 3K MEDIUM BEAM L3 ON-BOARD DIM 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	4280844
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2950
Luminaire efficacy (lm/W)	89
LOR (%)	100
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	93
Colour Consistency (SDCM)	3
Chromaticité réglable	N
Beam Angle (°)	34
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	33
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	1-10V (Analogue)
Minimum dimming level (%)	1
Drive current (mA)	850
Courant d'appel (A)	5
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	52
Max. products per 16A C Breaker	85
Max. products per 20A C Breaker	104
Max. products per 10A B Breaker	31
Max. products per 16A B Breaker	50

Durée de vie

Lifespan L70 B50	72000
Lifespan L80 B20	72000
Lifespan L90 B10	33000

Données physiques

Housing colour	Black
IP rating	IP20
IK rating	IK02
Longueur (mm)	85
Largeur (mm)	165
Nominal Product Height (mm)	205
Poids (kg)	1.365

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Emballage

Product EAN number	5025768596843
Longueur simple de l'emballage (cm)	25.0
Largeur simple de l'emballage (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (inner)	05025768596843
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0

Sécurité

Glow Wire Test (°C)	650
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