

# BEACON XL 93CRI 4K WIDE BEAM L3+DALI BLACK

Code article 2059710

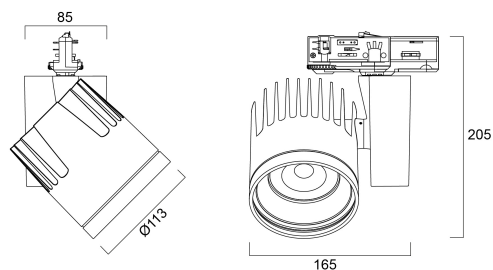
Concord



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: 50° wide beam, optics: Polycarbonate lens, colour temperature: 4000K neutral 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: 800mA, 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

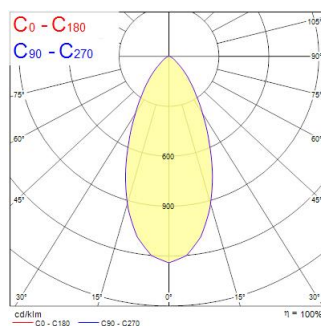
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.44	0.70	1554
1.0	0.88	1.40	371
1.5	1.32	2.10	162
2.0	1.76	2.80	90
2.5	2.19	3.50	52
3.0	2.63	4.20	31

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 47.4°)



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## Données générales

Nom du produit	BEACON XL 93CRI 4K WIDE BEAM L3+DALI 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
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	2950
Luminaire efficacy (lm/W)	89
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	93
Colour Consistency (SDCM)	3
Chromaticité réglable	N
Beam Angle (°)	50
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	DALI
Minimum dimming level (%)	1
Drive current (mA)	800
Courant d'appel (A)	20
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	33
Max. products per 16A C Breaker	55
Max. products per 10A B Breaker	33
Max. products per 16A B Breaker	55

## 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

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## Emballage

Product EAN number	5025768597109
Longueur simple de l'emballage (cm)	25.0
Largeur simple de l'emballage (cm)	19.5
Packaging single depth (cm)	20.5
DUN14 (inner)	05025768597109
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.5

## Sécurité

Glow Wire Test (°C)	650
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