

Beacon XXL NB HO 3000K L3 Black

Item No: 2059307

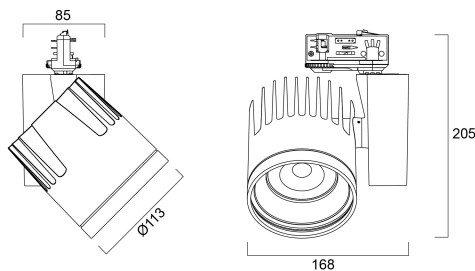
Concord



2059307 BEACON XXL NB HO 3K L3 BLK Integrated LED spotlight, black RAL 9005, compact and minimalist design, ideal for double height spaces, retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 21° narrow beam, optics: Fresnel lens for controlled beam, colour temperature: 3000K warm white, total system power: 48W, total fixture output: 4351lm, luminaire efficacy: 91lm/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: 1200mA, electronic driver, non-dimmable, switched only, power factor: 0.98 electrical protection: CLASS I, 3-circuit track Adaptor, compatible with OneTrack, Global Trac, and Concord Lytespan 3 track (for detailed information please check the compatibility list), protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, lockable positioning using allen key, dimensions Ø113x168x205mm

Technical Assets

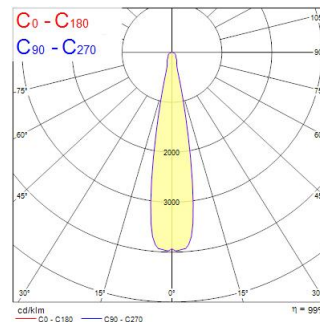
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.16	Ø171	10.3"	8549
		Ø129	10.3"	3364
1.0	0.36	Ø171	10.3"	1711
		Ø129	10.3"	858
1.5	0.55	Ø171	10.3"	768
		Ø129	10.3"	376
2.0	0.73	Ø171	10.3"	627
		Ø129	10.3"	294
2.5	0.91	Ø171	10.3"	502
		Ø129	10.3"	234
3.0	1.09	Ø171	10.3"	392
		Ø129	10.3"	182

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 20.6°)



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General data

Product name	Beacon XXL NB HO 3000K L3 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278853
E-number SE	7401267
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4351
Luminaire efficacy (lm/W)	90.65
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	85
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	21
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	48
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.98
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Drive current (mA)	1200
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	55500

Physical data

Housing colour	Black
IP rating	IP20
Diffuser finish	Diffuse
Diffuser material	PMMA Acrylic
Reflector finish	Not Applicable
Nominal Product Length (mm)	85
Nominal Product Width (mm)	168
Nominal Product Height (mm)	205

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Packaging

Product EAN number	5025768593071
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.5
DUN14 (inner)	05025768593071
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.5