

# Beacon XXL NB 3000K L3 White

Item No: 2092991

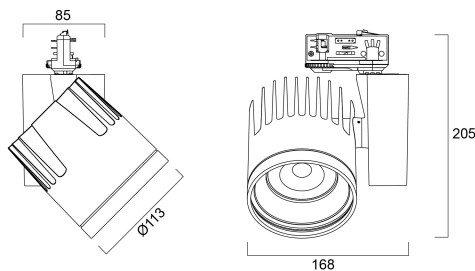
**Concord**



2092991 BEACON XXL NB 3K L3 WHT Integrated LED spotlight, white RAL 9016, 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: 3713lm, luminaire efficacy: 77lm/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: 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

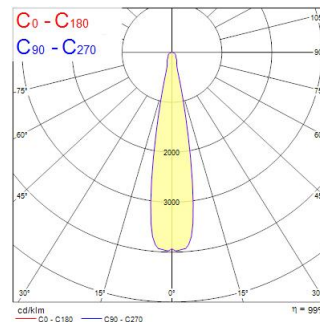
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.16	Ø171	Ø133	35429
		Ø171	Ø133	35429
1.0	0.36	Ø171	Ø133	14807
		Ø171	Ø133	7114
1.5	0.55	Ø171	Ø133	6492
		Ø171	Ø133	2962
2.0	0.73	Ø171	Ø133	3882
		Ø171	Ø133	1719
2.5	0.91	Ø171	Ø133	2337
		Ø171	Ø133	1139
3.0	1.09	Ø171	Ø133	1622
		Ø171	Ø133	790

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



# Beacon XXL NB 3000K L3 White

Item No: 2092991

# Concord

## General data

Product name	Beacon XXL NB 3000K L3 White
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	4278665
E-number SE	7401087
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	3713
Luminaire efficacy (lm/W)	77.35
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	93
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	E
Nominal Frequency (Hz)	50/60Hz

## Lifetime data

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

## Physical data

Housing colour	White
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

# Beacon XXL NB 3000K L3 White

Item No: 2092991

**Concord**

## Packaging

Product EAN number	5025768929917
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (inner)	05025768929917
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0