

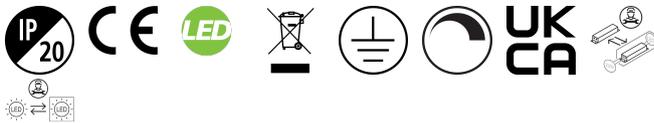
Beacon LED XXL

BEACON XXL WB O/B DIM 3K L3 BLK
2093020



Product features

- 2093020 BEACON XXL WB O/B DIM 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: 67° wide beam, optics: Silicone lens for controlled beam, colour temperature: 3000K warm white, total system power: 48W, total fixture output: 4355lm, luminaire efficacy: 91lm/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, dimmable, on-board potentiometer for dimming control, power factor: 0.98 electrical protection: CLASS I, 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°, lockable posit...



PRODUCT OVERVIEW

Product name	BEACON XXL WB O/B DIM 3K L3 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Retail
ETIM Class	EC001744
E-number FI	4278691
Warranty	5 years
Fixture luminous flux (lm)	4355
Luminaire efficacy (lm/W)	90.73
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Beam Angle (°)	67
Photobiological Risk Group	RG1
Total power consumption (W)	48
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Housing colour	Black
IP rating	IP20
Product EAN number	5025768930203

DATA TABLE

Beacon LED XXL

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General data

Product name	BEACON XXL WB O/B DIM 3K L3 BLK
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	4278691
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4355
Luminaire efficacy (lm/W)	90.73
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	67
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	48
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.98
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	1200
Energy Efficiency Class (A->G) of contained light source	E

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
Reflector finish	None

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Nominal Product Length (mm)	85
Nominal Product Width (mm)	168
Nominal Product Height (mm)	205
Weight (kg)	1.415

Packaging

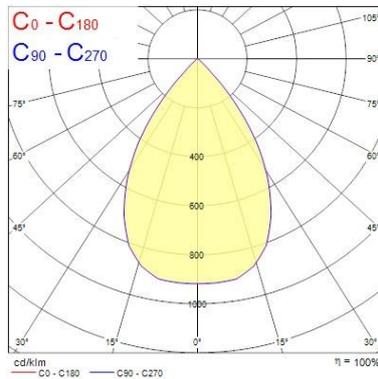
Single packaging type	Carton
Product EAN number	5025768930203
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768930203
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0

PHOTOMETRY

0.5	0.66	E(0°) E(C0)	15988 4652
1.0	1.32	E(0°) E(C0)	3999 1163
1.5	1.99	E(0°) E(C0)	1777 517
2.0	2.65	E(0°) E(C0)	1000 291
2.5	3.31	E(0°) E(C0)	640 186
3.0	3.97	E(0°) E(C0)	444 129

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 67.0°)



TECHNICAL DRAWINGS

