

Beacon LED Major II

BEACON MAJOR II 3000K SPOT L3 BLACK

2059885



Product features

- Integrated AC LED spotlight, black RAL 9005, compact and minimalist design, ideal for retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 33° spot, optics: polycarbonate reflector, colour temperature: 3000K warm white, total system power: 19W, total fixture output: 1716lm, luminaire efficacy: 90lm/W, LOR: 100%, colour rendering: Ra 80 typical, LED Chromacity: 3 step MacAdam ellipse, lifetime: 48,000 hours at L70B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, mains dimmable, trailing or leading edge dimmable, power factor: 0.9 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°, dimensions: Ø79x118x168mm, weight: 0.40kg.



PRODUCT OVERVIEW

IPC Code	2059885
Product name	BEACON MAJOR II 3000K SPOT L3 BLACK
Technology	LED
Housing	ALUMINIUM
Mount	L3 TRACK
General application	Retail, Hospitality,
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4260821
Fixture luminous flux (lm)	1716
Luminaire efficacy (lm/W)	90
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	33
Glare control	UGR>19
Photobiological Risk Group	RG01
Total power consumption (W)	19
Product Voltage (V)	240
Electrical protection	Class I
Dimmable	Yes
Housing colour	BLACK - RAL9005
IP rating	IP20
IK rating	IK02
Product EAN number	5025768598854
Lamps	No
Included lamp	INTEGRATED LED

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DATA TABLE

General data

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Optical data

Fixture luminous flux (lm)	1716
Luminaire efficacy (lm/W)	90
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	33
Beam angle (Rated) (°)	33
Distribution type	SPOT
Glare control	UGR>19
Photobiological Risk Group	RG01

Electrical data

Total power consumption (W)	19
Mains voltage (V)	230-240V~
Product Voltage (V)	240
Electrical protection	Class I
Control gear required	No
Dimmable	Yes
Drive current (mA)	0
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lumen maintenance - L70 B50	48000
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Physical data

Housing colour	BLACK - RAL9005
IP rating	IP20
IK rating	IK02
Reflector finish	METALISED
Nominal Product Width (mm)	109
Nominal Product Height (mm)	168
Nominal Product Diameter (mm)	79

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Weight (kg) 0.915

Packaging

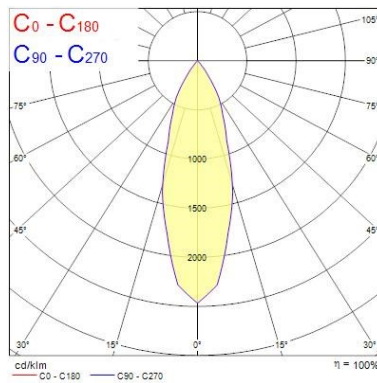
Single packaging type	Carton
Product EAN number	5025768598854
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	5025768598854
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

PHOTOMETRY

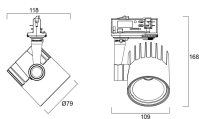
0.5	0.29	E(0°) E(C0)	16.4°	1993 764
1.0	0.59	E(0°) E(C0)	16.4°	4234 1871
1.5	0.88	E(0°) E(C0)	16.4°	1882 832
2.0	1.18	E(0°) E(C0)	16.4°	1058 468
2.5	1.47	E(0°) E(C0)	16.4°	677 299
3.0	1.77	E(0°) E(C0)	16.4°	470 208

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

— C0 - C180 (Half beam angle: 32.8°)




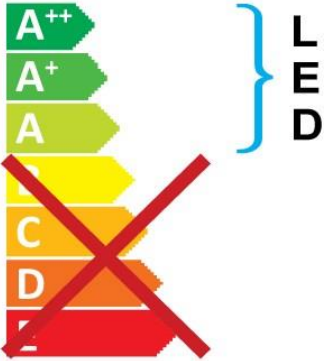
TECHNICAL DRAWINGS




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Concord 2059885

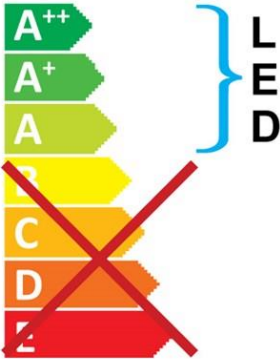
 This luminaire contains built in LED lamps.




The lamps cannot be changed in the luminaire.

874/2012 

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The lamps cannot be changed in the luminaire.

Concord 2059885  874/2012