

Beacon LED Major II

BEACON MAJOR II 3000K SPOT L1 WHITE

2059876



Product features

- Integrated AC LED spotlight, white RAL 9016, 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, 1-circuit track adaptor, suitable for Concord Lytespan 1 track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø79x118x140mm, weight: 0.40kg.



PRODUCT OVERVIEW

IPC Code	2059876
Product name	BEACON MAJOR II 3000K SPOT L1 WHITE
Technology	LED
Housing	ALUMINIUM
Mount	L1 TRACK
General application	Retail,Hospitality,
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4260816
E-number SE	7416216
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	WHITE - RAL9016
IP rating	IP20
IK rating	IK02
Product EAN number	5025768598762
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	WHITE - RAL9016
IP rating	IP20
IK rating	IK02
Reflector finish	METALISED
Nominal Product Width (mm)	106
Nominal Product Height (mm)	140

Beacon LED Major II

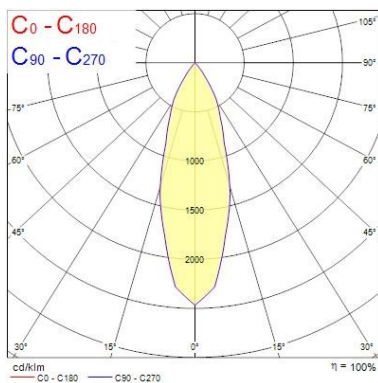
BEACON MAJOR II 3000K SPOT L1 WHITE
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Nominal Product Diameter (mm)	79
Weight (kg)	0.915

Packaging

Single packaging type	Carton
Product EAN number	5025768598762
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	5025768598762
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

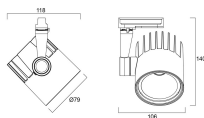
PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C0)
0.5	0.29	1698	744
1.0	0.59	424	181
1.5	0.88	182	82
2.0	1.18	108	48
2.5	1.47	67	29
3.0	1.77	47	20


Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 32.8°)

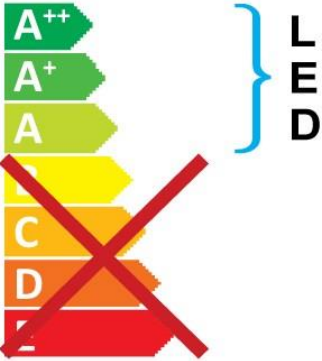
TECHNICAL DRAWINGS




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Concord 2059876

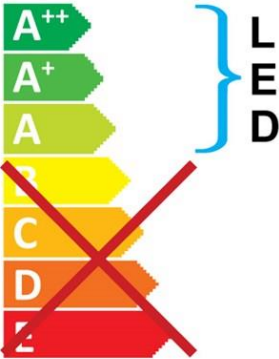
 This luminaire contains built in LED lamps.




The lamps cannot be changed in the luminaire.

874/2012 

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Concord 2059876  874/2012