

Beacon LED Major II

BEACON MAJOR II 4000K SPOT L3 BLACK

2059887



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: 4000K neutral 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

Product name	BEACON MAJOR II 4000K SPOT L3 BLACK
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Hospitality, Retail
ETIM Class	EC001744
E-number FI	4260829
Warranty	5 years
Fixture luminous flux (lm)	1716
Luminaire efficacy (lm/W)	90
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	33
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	19
Product Voltage (V)	240
Electrical protection	Class I
Dimmable	Yes
Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768598878

DATA TABLE

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General data

Product name	BEACON MAJOR II 4000K SPOT L3 BLACK
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Hospitality, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4260829
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1716
Luminaire efficacy (lm/W)	90
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	33
Distribution type	Direct
Glare control	< 19
Photobiological Risk Group	RG1

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
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lifespan L70 B50	48000
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Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	118
Nominal Product Width (mm)	109
Nominal Product Height (mm)	168
Nominal Product Diameter (mm)	79
Weight (kg)	0.915

Packaging

Single packaging type	Carton
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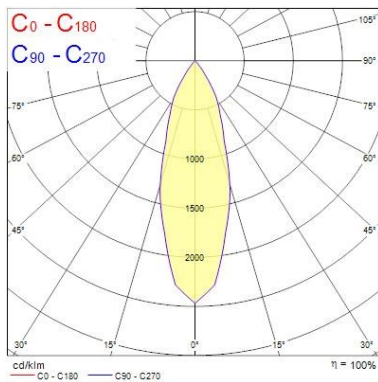
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Product EAN number	5025768598878
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	5025768598878
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

PHOTOMETRY



Distance [m]	Cone diameter [m]	E _{0°} [lx]	E _{15°} [lx]	E _{30°} [lx]
0.5	0.29	16936	7454	
1.0	0.59	4234	1871	
1.5	0.88	1832	832	
2.0	1.18	1068	468	
2.5	1.47	677	299	
3.0	1.77	470	200	

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

TECHNICAL DRAWINGS

