

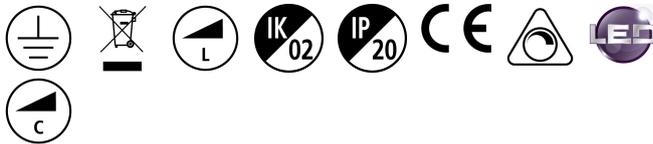
## Beacon LED Major II

BEACON MAJOR II 4000K SPOT L1 WHITE  
2059878



### 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: 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, 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	2059878
Product name	BEACON MAJOR II 4000K SPOT L1 WHITE
Technology	LED
Housing	ALUMINIUM
Mount	L1 TRACK
General application	Retail,Hospitality,
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4260824
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	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	5025768598786
Lamps	No
Included lamp	INTEGRATED LED

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### DATA TABLE

#### General data

IPC Code	2059878
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General application	Retail,Hospitality,
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#### 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
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
Nominal Product Diameter (mm)	79

## Beacon LED Major II

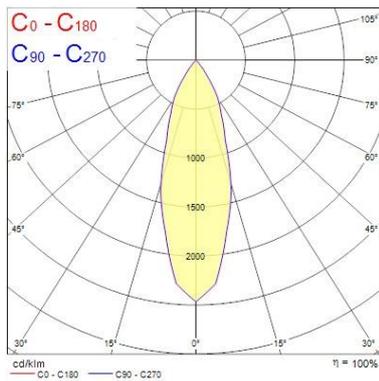
BEACON MAJOR II 4000K SPOT L1 WHITE  
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Weight (kg) 0.915

### Packaging

Single packaging type	Carton
Product EAN number	5025768598786
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	5025768598786
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

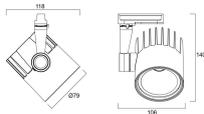
### PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(15.4°) E(C0)	Illuminance [lx]
0.5	0.29	16996	754	
1.0	0.59	4234	1871	
1.5	0.88	1862	832	
2.0	1.18	1038	468	
2.5	1.47	677	299	
3.0	1.77	470	208	

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

### TECHNICAL DRAWINGS



## Beacon LED Major II BEACON MAJOR II 4000K SPOT L1 WHITE 2059878

**Concord** 2059878

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

**Concord** 2059878  874/2012