#### **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: 48° flood, optics: polycarbonate reflector, colour temperature: 4000K neutral white, total system power: 19W, total fixture output: 1656lm, luminaire efficacy: 87lm/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 Technology LED Housing ALUMINIUM Mount L3 TRACK General application Retail,Hospitality, Certifications EUNEW009 ETIM Class EC001744 E-number FI 4260830 Fixture luminous flux (lm) LOR (%) LOR (%) Colour temperature (K) Light colour CRI (Ra) COlour Consistency (SDCM) Beam Angle (*) Glare control UGR>19 Photobiological Risk Group Total power consumption (W) Product Voltage (V) Electrical protection Dimmable Housing colour IVE Rating INCO INCO INCO INCO INCO INCO INCO INCO	IPC Code	2059890
Housing	Product name	BEACON MAJOR II 4000K FLOOD L3 WHITE
Mount         L3 TRACK           General application         Retail,Hospitality,           Certifications         EUNEW009           ETIM Class         EC001744           E-number FI         4260830           Fixture luminous flux (Im)         1656           Luminaire efficacy (Im/W)         87           LOR (%)         100           Colour temperature (K)         4000           Light colour         Neutral White           CRI (Ra)         80           Colour Consistency (SDCM)         3           Beam Angle (°)         48           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         5025768598908           Lamps         No	Technology	LED
General application         Retail, Hospitality,           Certifications         EUNEW009           ETIM Class         EC001744           E-number FI         4260830           Fixture luminous flux (Im)         1656           Luminaire efficacy (Im/W)         87           LOR (%)         100           Colour temperature (K)         4000           Light colour         Neutral White           CRI (Ra)         80           Colour Consistency (SDCM)         3           Beam Angle (°)         48           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         5025768598908           Lamps         No	Housing	ALUMINIUM
Certifications         EUNEW009           ETIM Class         EC001744           E-number FI         4260830           Fixture luminous flux (Im)         1656           Luminaire efficacy (Im/W)         87           LOR (%)         100           Colour temperature (K)         4000           Light colour         Neutral White           CRI (Ra)         80           Colour Consistency (SDCM)         3           Beam Angle (°)         48           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         5025768598908           Lamps         No	Mount	L3 TRACK
ETIM Class	General application	Retail, Hospitality,
E-number FI	Certifications	EUNEW009
Fixture luminous flux (Im)         1656           Luminaire efficacy (Im/W)         87           LOR (%)         100           Colour temperature (K)         4000           Light colour         Neutral White           CRI (Ra)         80           Colour Consistency (SDCM)         3           Beam Angle (°)         48           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         5025768598908           Lamps         No	ETIM Class	EC001744
Luminaire efficacy (Im/W)         87           LOR (%)         100           Colour temperature (K)         4000           Light colour         Neutral White           CRI (Ra)         80           Colour Consistency (SDCM)         3           Beam Angle (°)         48           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         5025768598908           Lamps         No	E-number FI	4260830
LOR (%)       100         Colour temperature (K)       4000         Light colour       Neutral White         CRI (Ra)       80         Colour Consistency (SDCM)       3         Beam Angle (°)       48         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       5025768598908         Lamps       No	Fixture luminous flux (lm)	1656
Colour temperature (K) 4000 Light colour Neutral White  CRI (Ra) 80 Colour Consistency (SDCM) 3 Beam Angle (°) 48 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 5025768598908 Lamps No	Luminaire efficacy (lm/W)	87
Light colour  CRI (Ra)  Colour Consistency (SDCM)  Beam Angle (°)  Glare control  Photobiological Risk Group  Total power consumption (W)  Product Voltage (V)  Electrical protection  Dimmable  Yes  Housing colour  IP rating  IK rating  Product EAN number  Lamps  No	LOR (%)	100
CRI (Ra) 80 Colour Consistency (SDCM) 3 Beam Angle (°) 48 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 5025768598908 Lamps No	Colour temperature (K)	4000
Colour Consistency (SDCM)  Beam Angle (°)  48  Glare control  Photobiological Risk Group  Total power consumption (W)  Product Voltage (V)  Electrical protection  Class I  Dimmable  Yes  Housing colour  IP rating  IP 20  IK rating  Product EAN number  Lamps  No	Light colour	Neutral White
Beam Angle (°) Glare control UGR>19 Photobiological Risk Group Total power consumption (W) Product Voltage (V) Electrical protection Class I Dimmable Yes Housing colour IP rating IP 20 IK rating Product EAN number Lamps No	CRI (Ra)	80
Glare control Photobiological Risk Group RG01 Total power consumption (W) Product Voltage (V) Electrical protection Dimmable Yes Housing colour WHITE - RAL9016 IP rating IK rating IK rating Product EAN number Lamps No	Colour Consistency (SDCM)	3
Photobiological Risk Group Total power consumption (W) Product Voltage (V) Electrical protection Dimmable Yes Housing colour IP rating IR rating IK rating Product EAN number Lamps RG01  19  240  Electrical protection Class I Ves WHITE - RAL9016 IP20 IK 02 Product EAN number S025768598908 No	Beam Angle (°)	48
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         5025768598908           Lamps         No	Glare control	UGR>19
Product Voltage (V)         240           Electrical protection         Class I           Dimmable         Yes           Housing colour         WHITE - RAL9016           IP rating         IP20           IK rating         IK02           Product EAN number         5025768598908           Lamps         No	Photobiological Risk Group	RG01
Electrical protection	Total power consumption (W)	19
Dimmable Yes Housing colour WHITE - RAL9016 IP rating IP20 IK rating IK02 Product EAN number 5025768598908 Lamps No	Product Voltage (V)	240
Housing colour         WHITE - RAL9016           IP rating         IP20           IK rating         IK02           Product EAN number         5025768598908           Lamps         No	Electrical protection	Class I
IP rating         IP20           IK rating         IK02           Product EAN number         5025768598908           Lamps         No	Dimmable	Yes
IK rating         IK02           Product EAN number         5025768598908           Lamps         No	Housing colour	WHITE - RAL9016
Product EAN number         5025768598908           Lamps         No	IP rating	IP20
Lamps No	IK rating	IK02
	Product EAN number	5025768598908
Included lamp INTEGRATED LED	Lamps	No
	Included lamp	INTEGRATED LED



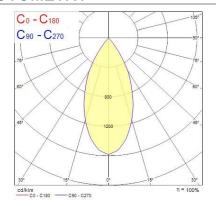
### **DATA TABLE**

General data	
IPC Code	2059890
Product name	BEACON MAJOR II 4000K FLOOD L3 WHITE
Technology	LED
Housing	ALUMINIUM
Mount	L3 TRACK
General application	Retail, Hospitality,
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4260830
Optical data	
Fixture luminous flux (lm)	1656
Luminaire efficacy (Im/W)	87
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	48
Beam angle (Rated) (°)	48
Distribution type	FLOOD
Glare control	UGR>19
Photobiological Risk Group	RG01
E	
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
I Making daka	
Lifetime data	
Lumen maintenance - L70 B50	48000
Dhysical data	
Physical data	
Housing colour	WHITE - RAL9016
IP rating	IP20
IK rating	IK02
Reflector finish	METALISED
Nominal Product Width (mm)	109
Nominal Product Height (mm)	168
Nominal Product Diameter (mm)	79

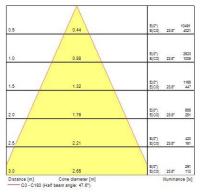
Weight (kg)	0.915
Packaging	
Single packaging type	Carton
Product EAN number	5025768598908
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	5025768598908
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0

17.5

#### **PHOTOMETRY**



Packaging outer depth (cm)



### **TECHNICAL DRAWINGS**





