

Beacon LED Muse II

BEACON LED MUSE II 97CRI 3000K L3 ON-BOARD DIM BLACK
2059744



Características del producto

- Integrated LED spotlight, black RAL 9005, unique soft-touch ring, adjustable beam angle from a 8° spot to a 55° flood, compact and minimalist design, ideal for museum, gallery and high-end retail applications, die-cast aluminium body, passive cooling heatsink, beam angle: 8° spot to 55° flood, optics: aspheric glass lens, colour temperature: 3000K warm white, total system power: 21W, total fixture output: 1081lm, luminaire efficacy: 51lm/W, LOR: 100%, colour rendering: Ra 97 typical, R9 value at 90, LED Chromacity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 500mA, electronic driver, dimmable via on-board potentiometer, power factor: 0.9 electrical protection: CLASS II, 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: Ø80x135x176mm, weight: 0.95kg.



DESCRIPCIÓN DEL PRODUCTO

Nombre del producto	BEACON LED MUSE II 97CRI 3000K L3 ON-BOARD DIM BLACK
Tecnología	LED
Housing	Aluminium
Montaje	Track mounting
General application	Museums & Galleries
ETIM Class	EC001744
FI del número electrónico	4280892
Warranty	5 years
Fixture luminous flux (lm)	553/1081
Luminaire efficacy (lm/W)	52
LOR (%)	100
Temperatura de color (K)	3000
Color de la luz	Warm White
IRC (Ra)	97
Variación de color inicial tras el incendio (SDCM)	SDCM3
Grupo de riesgo fotobiológico	RG1
Consumo total de energía (W)	21
Tensión (V)	240
Electrical protection	Class II
Dimmable	Sí
Color carcasa luminaria	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597444
Dimming method	1-10V (Analogue)

TABLA DE DATOS

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Información General

Nombre del producto	BEACON LED MUSE II 97CRI 3000K L3 ON-BOARD DIM BLACK
Tecnología	LED
Housing	Aluminium
Montaje	Track mounting
General application	Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
FI del número electrónico	4280892
Warranty	5 years

Datos ópticos

Fixture luminous flux (lm)	553/1081
Luminaire efficacy (lm/W)	52
LOR (%)	100
Temperatura de color (K)	3000
Color de la luz	Warm White
IRC (Ra)	97
Variación de color inicial tras el incendio (SDCM)	SDCM3
Grupo de riesgo fotobiológico	RG1

Datos eléctricos

Consumo total de energía (W)	21
Tensión de red (V)	230-240V
Tensión (V)	240
Electrical protection	Class II
Dimmable	Si
Drive current (mA)	500
Corriente de irrupción (A)	45
Duración de irrupción	20
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Luminarias máximas por 10A C Interruptor automático	50
Luminarias máximas por 16A C Interruptor automático	80

Información de vida útil

Vida útil media - L70 B50	100000
Vida media - L80/B20	100000
Vida media - L90/B10	47500

Datos físicos

Color carcasa luminaria	RAL 9005 - Jet black
IP rating	IP20
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Anchura (mm)	135
Nominal Product Height (mm)	176
Nominal Product Diameter (mm)	80
Peso (kg)	1.01

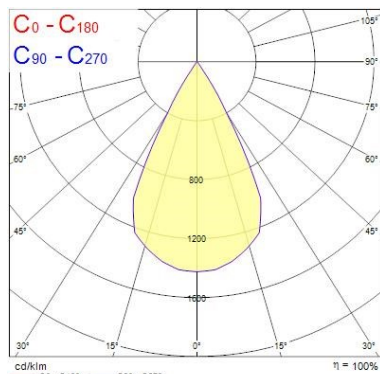
Empaquetado

Descripción del paquete	Carton
Product EAN number	5025768597444
Longitud del embalaje individual(cm)	17.5
Anchura única del embalaje (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	05025768597444
Cantidad del embalaje por cajas	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

Información de seguridad

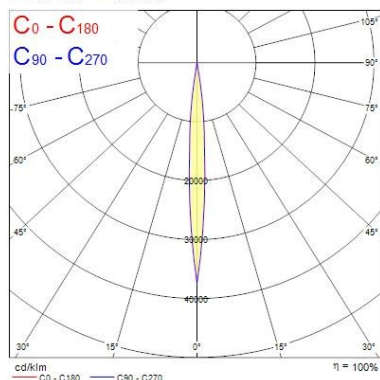
Solo para uso en aplicaciones secas	Sí
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FOTOMETRÍA



Distance [m]	Cone diameter [m]	E _{0°} [lx]	E _{10°} [lx]	E _{180°} [lx]
0.5	0.52	6160	27.4°	2162
1.0	1.04	1540	27.4°	546
1.5	1.56	654	27.4°	242
2.0	2.07	398	27.4°	136
2.5	2.59	246	27.4°	87
3.0	3.11	171	27.4°	61

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 54.8°)



Distance [m]	Cone diameter [m]	E _{0°} [lx]	E _{10°} [lx]	E _{180°} [lx]
0.5	0.07	82323	4.0°	41360
1.0	0.14	20708	4.0°	10465
1.5	0.21	9203	4.0°	4651
2.0	0.28	5176	4.0°	2616
2.5	0.35	3313	4.0°	1674
3.0	0.42	2301	4.0°	1163

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 8.0°)

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DIBUJOS TÉCNICOS

