

Beacon Tune II

BEACON TUNE II FLOOD O/B LS3 WHITE

2059263



Product features

- Integrated LED spotlight, White RAL9016, compact and minimalist design, ideal for retail, display, museum and gallery applications, die-cast aluminium body, passive cooling heatsink, beam angle: 42° (flood) optics: Fresnel lens for controlled beam, color temperature: 1800-6500K Tuneable white , total system power: 19W, total fixture output: 840lm, luminaire efficacy: 44lm/W, LOR: 100%, colour rendering: Ra: 90 typical, LED Chromaticity: 3step MacAdam ellipse, lifetime: 35,000hours at L70B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, dimmable via on-board potentiometer, 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: Ø79x156x167mm, weight: 0.96kg.



NOTES

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PRODUCT OVERVIEW

Product name	BEACON TUNE II FLOOD O/B LS3 WHITE
Technology	LED
Housing	Aluminium
Mount	Track mounting
Fixture rating	Enclosed
General application	Museums & Galleries
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	840
Luminaire efficacy (lm/W)	44
LOR (%)	100
Light colour	Tuneable White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM2
Beam Angle (°)	45
Photobiological Risk Group	RG0
Total power consumption (W)	19
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Product EAN number	5025768592630

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DATA TABLE

General data

Product name	BEACON TUNE II FLOOD O/B LS3 WHITE
Technology	LED
Housing	Aluminium
Mount	Track mounting
Fixture rating	Enclosed
General application	Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

Optical data

Fixture luminous flux (lm)	840
Luminaire efficacy (lm/W)	44
LOR (%)	100
Correlated colour temperature range (K)	1800 - 6500
Light colour	Tuneable White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM2
Beam Angle (°)	45
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	19
Mains voltage (V)	220-240V
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Inrush Current (A)	27.9
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	55
Max. Luminaires per 13A C Breaker	72
Max. Luminaires per 16A C Breaker	89
Max. Luminaires per 20A C Breaker	111
Max. Luminaires per 10A B Breaker	33
Max. Luminaires per 13A B Breaker	43
Max. Luminaires per 16A B Breaker	53
Max. Luminaires per 20A B Breaker	66

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Lifetime data

Lifespan L70 B50	35000
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Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Nominal Product Width (mm)	135
Nominal Product Height (mm)	182
Weight (kg)	1.227

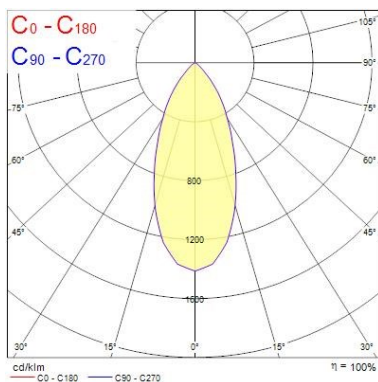
Packaging

Single packaging type	Carton
Product EAN number	5025768592630
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	05025768592630
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

Safety data

Dry applications use only	Yes
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PHOTOMETRY



Distance [m]	Cone diameter [m]	E _{10'} [lx]	E _{15'} [lx]	E _{30'} [lx]
0.5	0.41	4748	22.4°	1885
1.0	0.82	1187	22.4°	471
1.5	1.24	500	22.4°	209
2.0	1.65	297	22.4°	118
2.5	2.06	190	22.4°	73
3.0	2.47	132	22.4°	52

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 44.8°)

TECHNICAL DRAWINGS

