

Beacon LED Wallwash

BEACON WW LED DALI 3K L3 WHT

2059074



Product features

- 2059074 BEACON WW LED DALI 3K L3 WHT Integrated LED spotlight, white RAL 9016, compact and minimalist design, ideal for museum, gallery and display applications, die-cast aluminium body, passive cooling heatsink, uniform ceiling to floor vertical illuminance up to 4m height and 4.5m horizontal spread, beam angle: asymmetric wallwash, optics: asymmetric glass lens, colour temperature: 3000K warm white, total system power: 48W, total fixture output: 3823lm, luminaire efficacy: 80lm/W, LOR: 100%, colour rendering: Ra 93 typical, LED Chromacity: 3 step MacAdam ellipse, lifetime: 50,000 hours at 70% of the original output (L70), energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 1200mA, electronic driver, DALI dimmable, power factor: 0.95, electrical protection: CLASS I, DALI track adaptor, suitable for Concord Lytespan DALI track, ingress protection rating: IP20. IMPORTANT NOTE: This fixture can only be used on the Lytespan DALI or Lytebeam DALI tracks !



PRODUCT OVERVIEW

Product name	BEACON WW LED DALI 3K L3 WHT
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
E-number FI	4276807
Warranty	5 years
Fixture luminous flux (lm)	3823
Luminaire efficacy (lm/W)	80
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Total power consumption (W)	48
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Housing colour	White
IP rating	IP20
Product EAN number	5025768590742

DATA TABLE

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General data

Product name	BEACON WW LED DALI 3K L3 WHT
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4276807
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3823
Luminaire efficacy (lm/W)	80
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Adjustable chromaticity	N

Electrical data

Total power consumption (W)	48
Mains voltage (V)	220-240V
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	1200
Inrush Current (A)	30
Energy Efficiency Class (A->G) of contained light source	E
Max. Luminaires per 10A B Breaker	13
Max. Luminaires per 16A B Breaker	20

Physical data

Housing colour	White
IP rating	IP20
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	None
Nominal Product Length (mm)	85
Nominal Product Width (mm)	170
Nominal Product Height (mm)	175
Nominal Product Diameter (mm)	110

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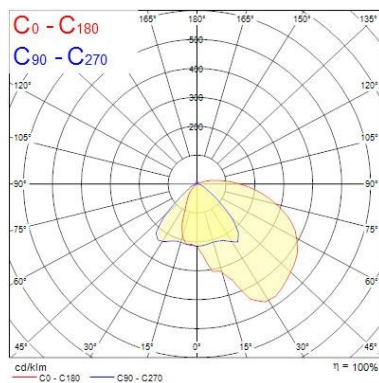
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Weight (kg) 1.65

Packaging

Single packaging type	Carton
Product EAN number	5025768590742
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768590742
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0

PHOTOMETRY



TECHNICAL DRAWINGS

