

Concord

BEACON WW LED O/B DIM 4K L3 BLK 2059087



Features

- 2059087 BEACON WW LED O/B DIM 4K L3 BLK Integrated LED spotlight, black RAL 9005, 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: 4000K warm white, total system power: 48W, total fixture output: 4089lm, luminaire efficacy: 85lm/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, dimmable, on-board potentiometer for dimming control, power factor: 0.98, electrical protection: CLASS I, 3-circuit track adaptor, suitable for Concord Lytespan 3 track, ingress protection rating: IP20, suitable for internal environm...

Product Overview

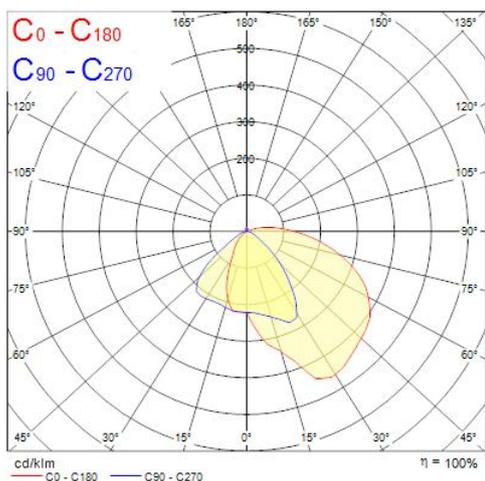
Product name	BEACON WW LED O/B DIM 4K L3 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
E-number FI	4276812
Fixture luminous flux (lm)	4089
Luminaire efficacy (lm/W)	85
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White

Concord

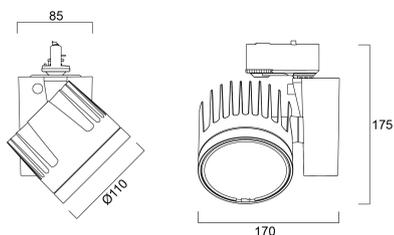
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CRI (Ra)	93
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	48
Electrical protection	Class I
Control gear type	Electronic ballast
Housing colour	Black
IP rating	IP20
Product EAN number	5025768590872
Warranty	5 years

Photometry



Technical drawings



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Data table

GENERAL DATA

Product name	BEACON WW LED O/B DIM 4K L3 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
Performance ambient temperature Tq (°C)	25
E-number FI	4276812
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4089
Luminaire efficacy (lm/W)	85
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	48
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.98
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Drive current (mA)	1200

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Energy Efficiency Class (A->G) of contained light source	E
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PHYSICAL DATA

Housing colour	Black
IP rating	IP20
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	85
Nominal Product Width (mm)	170
Weight (kg)	1.65

PACKAGING

Single packaging type	Carton
Product EAN number	5025768590872
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768590872
Packaging outer length / height (cm)	25.0

SAFETY DATA

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No