



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, 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...

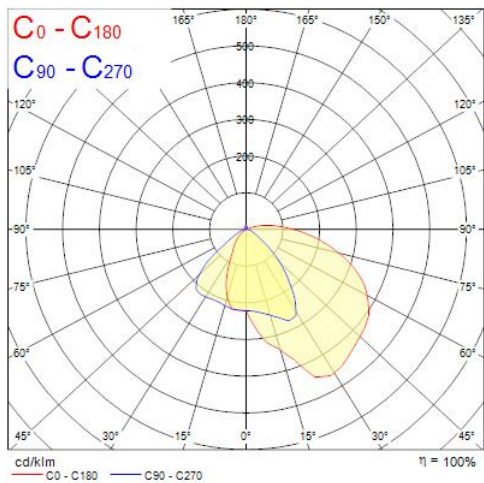
Product Overview

Product name	BEACON WW LED O/B DIM 4K L3 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
ETIM Class	EC001744
E-number FI	4276812
Fixture luminous flux (lm)	4089
Luminaire efficacy (lm/W)	85
LOR (%)	100
Correlated colour temperature (k)	4000

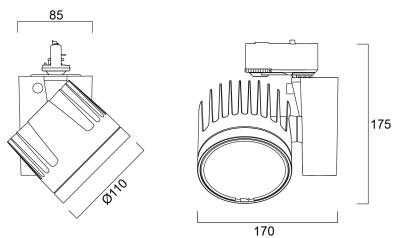
BEACON WW LED O/B DIM 4K L3 BLK 2059087

Light colour	Neutral White
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
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	Black
IP rating	IP20
Product EAN number	5025768590872
Warranty	5 years
Dimming method	Mains: leading / trailing edge

Photometry



Technical drawings



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
General application	Museums & Galleries, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4276812
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4089
Luminaire efficacy (lm/W)	85
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	93
Colour Consistency (SDCM)	3

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Adjustable chromaticity	N
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	48
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.98
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	1
Drive current (mA)	1200
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz

PHYSICAL DATA

Housing colour	Black
IP rating	IP20
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Length (mm)	85
Nominal Product Width (mm)	170
Nominal Product Height (mm)	175
Weight (kg)	1.65

PACKAGING

Product EAN number	5025768590872
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5

Concord

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

Packaging single depth (cm)	20.0
DUN14 (inner)	05025768590872
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0

SAFETY DATA

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