Concord

CONCORD BEACON 4000K NARROW SSC BLACK
2062498

Features

• Simple and slick integral design with no driver box and without any visible screws New technology utilization for improved performance Invisible in-track adaptor for an impressive architectural look Extremely precise light beams due to the high-quality lenses #80mm die-cast aluminium body, Fix beam angle: 19° , Textured black finishing colour Light color temperature: 4000K, natural light System power: 18W, Fixture lumen output: 1900lm, efficacy: 106lm/W, Ra97 typical, LED chromacity: 2 step MacAdam ellipse LED source (SDCM2), IR/UV free light source without heat radiation Operating voltage 220-240V / 50-60Hz, electronic driver, dimmable via SylSmart Standalone SSC Suitable for installation on 3-circuit tracks, please check compatibility list on the instruction sheet. Compatible with OneTrack Electrical protection: Class II. Degree of protection: IP20, suitable for indoor environment only Horizontal rotation: 355°, vertical tilt: 90° Nominal product dimensions: D.80mmx200mm 5 years warranty. Suitable for track mounting

Product Overview

Product name	CONCORD BEACON 4000K NARROW SSC BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Fixture rating	Enclosed
General application	Museums & Galleries, Retail, Hospitality
ETIM Class	EC001744
Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	106

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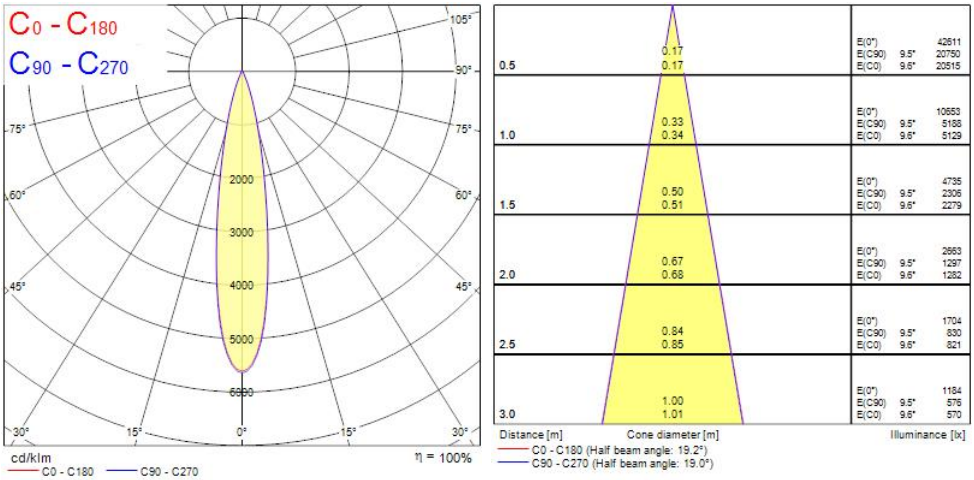
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	97
Colour Variation Initial (SDCM)	2
Beam Angle (°)	19
Photobiological Risk Group	RG1
Total power consumption (W)	18
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768624980
Warranty	5 years
Dimming method	SylSmart SSC
Useful luminous flux (#use)	1850

Photometry



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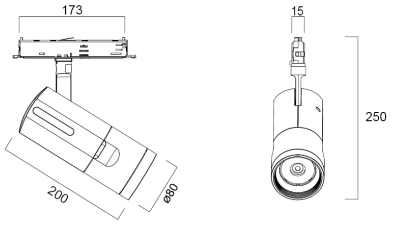
Technical drawings



Data table

GENERAL DATA

Product name	CONCORD BEACON 4000K NARROW SSC BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Fixture rating	Enclosed
General application	Museums & Galleries, Retail, Hospitality
Operating temperature range (°C)	-10°C...+35°C
ETIM Class	EC001744
Warranty	5 years

OPTICAL DATA

Useful luminous flux (#use)	1850
Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	106
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	97
Colour Variation Initial (SDCM)	2

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Luminous Intensity (cd)	1900
Beam Angle (°)	19
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	18
Current (A)	0.082
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	8.2
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
Minimum dimming level (%)	1
Drive current (mA)	500
Inrush Current (A)	20
Inrush Duration (µs)	25
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	50
Max. products per 13A C Breaker	104
Max. products per 16A C Breaker	136
Max. products per 20A C Breaker	166
Max. products per 10A B Breaker	50
Max. products per 13A B Breaker	62
Max. products per 16A B Breaker	80
Max. products per 20A B Breaker	100

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LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L90 B50	56000

PHYSICAL DATA

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Diffuser finish	Other
Diffuser material	PMMA Acrylic
Reflector finish	None
Nominal Product Length (mm)	200
Nominal Product Width (mm)	80
Nominal Product Height (mm)	250
Nominal Product Diameter (mm)	80
Weight (kg)	0.94

PACKAGING

Product EAN number	5025768624980
Packaging single length / height (cm)	30.5
Packaging single width (cm)	13.5
Packaging single depth (cm)	20.5
DUN14 (inner)	05025768624980
Units per outer package	1
Packaging outer length / height (cm)	30.5
Packaging outer width (cm)	13.5
Packaging outer depth (cm)	20.5

SAFETY DATA

Optimal operating condition (°C)	-10-35
Special purpose lamp	No
Dry applications use only	Yes

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Suitable for household illumination	No

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