

### Features

• Simple and slick integral design with no driver box and without any visible screws  
New technology utilization for improved performance  
Extremely precise light beams due to the high-quality lenses #80mm die-cast aluminium body, Fix beam angle: 36° , Textured white finishing colour Light color temperature: 2700K, candle light System power: 18W, Fixture lumen output: 1325lm, efficacy: 74lm/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, dimmable via on-board potentiometer, Surface mounting with surface mounting base. 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 ceiling surface mounting, and wall surface mounting

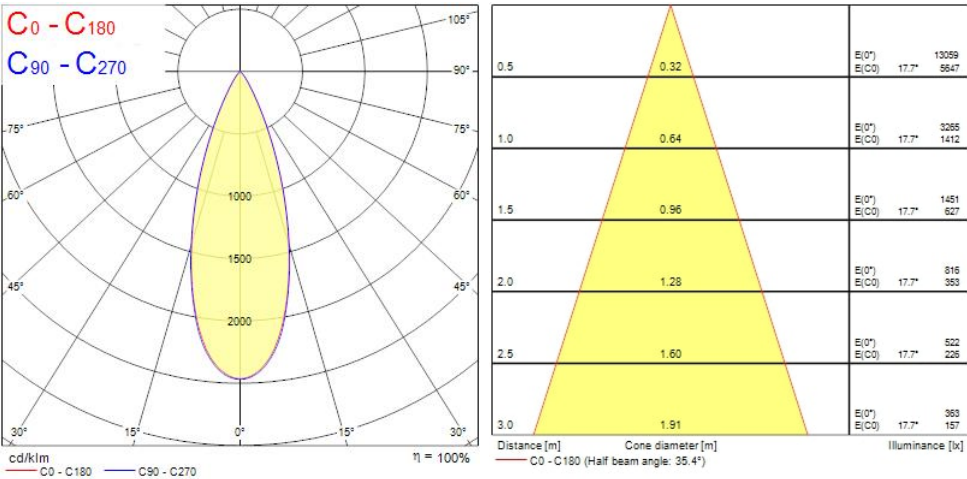
### Product Overview

Product name	CONCORD BEACON 2700K SM MEDIUM O/B DIM WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Wall surface mounted
Fixture rating	Enclosed
General application	Museums & Galleries, Retail, Hospitality
ETIM Class	EC001744
Fixture luminous flux (lm)	1325
Luminaire efficacy (lm/W)	74
LOR (%)	100

CONCORD BEACON 2700K SM MEDIUM O/B DIM WHITE  
2062472

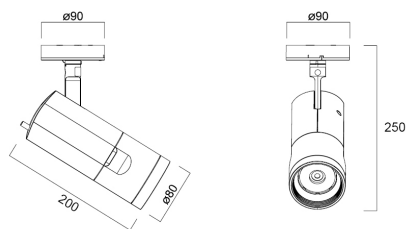
Correlated colour temperature (k)	2700
Light colour	Candlelight
CRI (Ra)	97
Colour Variation Initial (SDCM)	2
Beam Angle (°)	36
Photobiological Risk Group	RG1
Total power consumption (W)	18
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	RAL9016
IP rating	IP20
IK rating	IK02
Product EAN number	5025768624720
Warranty	5 years
Dimming method	Onboard pot

Photometry



## CONCORD BEACON 2700K SM MEDIUM O/B DIM WHITE 2062472

### Technical drawings



### Data table

#### GENERAL DATA

Product name	CONCORD BEACON 2700K SM MEDIUM O/B DIM WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Wall surface mounted
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

Fixture luminous flux (lm)	1325
Luminaire efficacy (lm/W)	74
LOR (%)	100
Correlated colour temperature (k)	2700
Light colour	Candlelight
CRI (Ra)	97
Colour Variation Initial (SDCM)	2
Luminous Intensity (cd)	1325

## CONCORD BEACON 2700K SM MEDIUM O/B DIM WHITE 2062472

Beam Angle (°)	36
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) $\leq$ xx.x %	7.9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Onboard pot
Minimum dimming level (%)	1
Drive current (mA)	500
Inrush Current (A)	5
Inrush Duration ( $\mu$ s)	50
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	31
Max. products per 13A C Breaker	65
Max. products per 16A C Breaker	85
Max. products per 20A C Breaker	104
Max. products per 10A B Breaker	31
Max. products per 13A B Breaker	39
Max. products per 16A B Breaker	50
Max. products per 20A B Breaker	62

### LIFETIME DATA

## CONCORD BEACON 2700K SM MEDIUM O/B DIM WHITE 2062472

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

### PHYSICAL DATA

Housing colour	RAL9016
IP rating	IP20
IK rating	IK02
Diffuser finish	Other
Diffuser material	PMMA Acrylic
Reflector finish	Not Applicable
Nominal Product Length (mm)	200
Nominal Product Width (mm)	80
Nominal Product Height (mm)	250
Weight (kg)	1.02

### PACKAGING

Product EAN number	5025768624720
Packaging single length / height (cm)	30.5
Packaging single width (cm)	13.5
Packaging single depth (cm)	20.5
DUN14 (inner)	05025768624720
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

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-35
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	No

# Concord

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