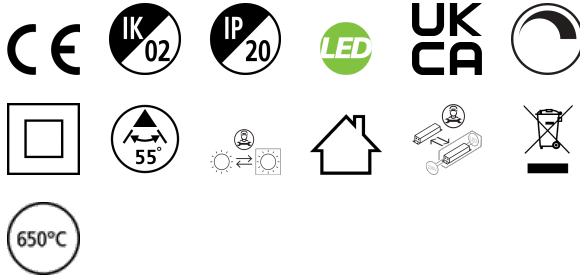


# Concord Beacon 4000k SM Wide O/B Dim Black

Code article 2062486

**Concord**



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 ø80mm die-cast aluminium body, Fix beam angle: 55° , Textured black finishing colour Light color temperature: 4000K, natural light System power: 18W, Fixture lumen output: 1600lm, efficacy: 89lm/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

## Atouts techniques

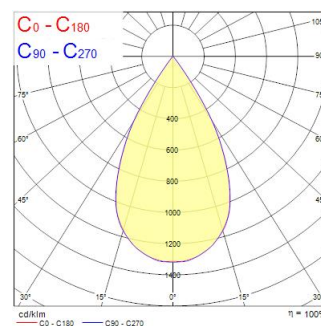
### Dimensions (mm)



### Photométrie

0.5	0.54	50%	38.2"	500
		50%	38.2"	289
1.0	1.07	50%	38.2"	210
		50%	38.2"	152
1.5	1.61	50%	38.2"	94
		50%	38.2"	51
2.0	2.14	50%	38.2"	55
		50%	38.2"	31
2.5	2.68	50%	38.2"	38
		50%	38.2"	18
3.0	3.22	50%	38.2"	23
		50%	38.2"	9

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 56.4°)



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## Données générales

Nom du produit	Concord Beacon 4000k SM Wide O/B Dim Black
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling surface mounting, Wall surface mounted
Built in presence detector	NONE
Fixture rating	Enclosed
General application	Museums & Galleries, Retail, Hospitality
Operating temperature range (°C)	-10°C...+35°C
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	1600
Luminaire efficacy (lm/W)	89
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	97
Colour Variation Initial (SDCM)	SDCM2
Luminous Intensity (cd)	1600
Beam Angle (°)	55
Distribution type	Symmetric
Photobiological Risk Group	RG1

## Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	18
Actuel (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 %	7.9
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	Onboard pot
Minimum dimming level (%)	1
Drive current (mA)	500
Courant d'appel (A)	5
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	E
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

## Durée de vie

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

# Concord Beacon 4000k SM Wide O/B Dim Black

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## Données physiques

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Diffuser finish	Other
Diffuser material	PMMA Acrylic
Finition réflecteur	Not Applicable
Longueur (mm)	200
Largeur (mm)	80
Nominal Product Height (mm)	250
Poids (kg)	1.2

## Emballage

Product EAN number	5025768624867
Longueur simple de l'emballage (cm)	30.5
Largeur simple de l'emballage (cm)	13.5
Packaging single depth (cm)	20.5
DUN14 (inner)	05025768624867
Units per outer package	1
Packaging outer length / height (cm)	30.5
Packaging outer width (cm)	13.5
Packaging outer depth (cm)	20.5

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-10-35
Utilisation pour applications sèches uniquement	Yes