

Colossal LED - 450mm

COLOSSAL 450 MM 4000K
4061174



Product features

- Large 450 mm diameter circular architectural luminaire, can be surface mounted or suspended, aluminium housing with polycarbonate opal diffuser, 3745 lm, 31 W, 120 lm/W, 4000K, CRI 80, 50,000 hours, Drive current: 700mA, IP40, IK03, Class 1, 220-240V, Energy class A++



PRODUCT OVERVIEW

IPC Code	4061174
Product name	COLOSSAL 450 MM 4000K
Technology	LED
General application	Hospitality, Office
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4276881
Fixture luminous flux (lm)	3745
Luminaire efficacy (lm/W)	121
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Total power consumption (W)	31
Electrical protection	Class I
IP rating	IP40
IK rating	IK03
Product EAN number	5026524611749
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

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Product name	COLOSSAL 450 MM 4000K
Technology	LED
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Optical data

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CRI (Ra)	80
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	31
Mains voltage (V)	220-240V~
Electrical protection	Class I
Drive current (mA)	700
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L80 B20	50000

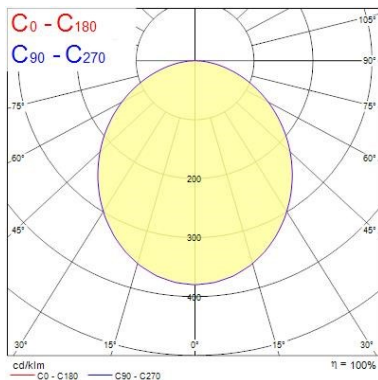
Physical data

IP rating	IP40
IK rating	IK03
Nominal Product Width (mm)	450
Nominal Product Height (mm)	70
Weight (kg)	4.1

Packaging

Single packaging type	Carton
Product EAN number	5026524611749
Packaging single length / height (cm)	46.0
Packaging single width (cm)	46.0
Packaging single depth (cm)	14.0
DUN14 (outer)	15026524611746
Units per outer package	1
Packaging outer length / height (cm)	46.0
Packaging outer width (cm)	46.0
Packaging outer depth (cm)	14.0

PHOTOMETRY

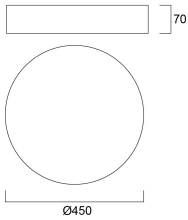


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.29	5816 570
1.0	2.58	1454 157
1.5	3.87	648 74
2.0	5.16	383 42
2.5	6.45	233 27
3.0	7.74	182 19


Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 104.4°)


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TECHNICAL DRAWINGS




Concord 4061174

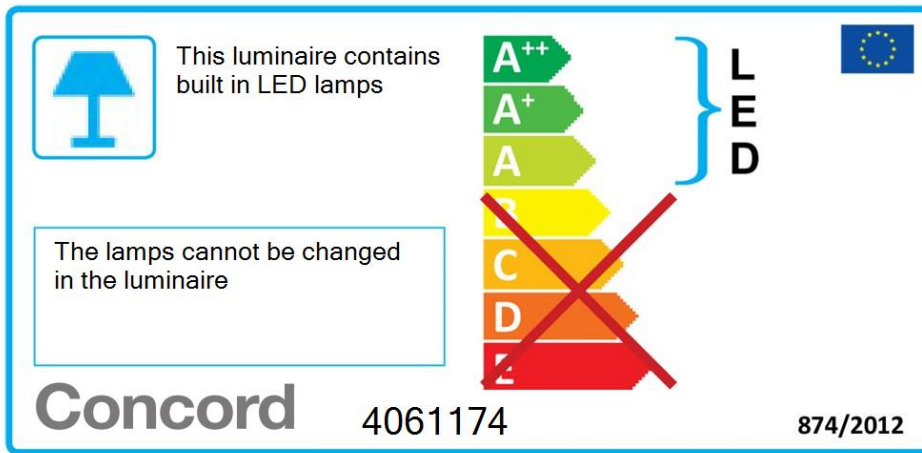
 This luminaire contains built in LED lamps

 } LED

The lamps cannot be changed in the luminaire

874/2012 

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COLOSSAL 450 MM 4000K
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This luminaire contains built in LED lamps

The lamps cannot be changed in the luminaire

Concord 4061174

874/2012

A++
A+
A
~~B~~
~~C~~
~~D~~
~~E~~

LED

EU Flag

Detailed description: The image shows a rectangular energy label with a blue border. On the left, there is a blue icon of a lamp. To its right, the text reads 'This luminaire contains built in LED lamps'. Below this, a white box with a blue border contains the text 'The lamps cannot be changed in the luminaire'. In the center, there is a vertical energy efficiency scale with seven colored arrows pointing right, labeled A++, A+, A, B, C, D, and E from top to bottom. A large red 'X' is drawn over the B, C, D, and E categories. To the right of the scale, a blue bracket groups the A++, A+, and A categories, with the letters 'L', 'E', and 'D' stacked vertically next to it. In the top right corner of the label, there is a small European Union flag. At the bottom left, the brand name 'Concord' is written in a bold, sans-serif font, followed by the model number '4061174'. At the bottom right, the regulatory reference '874/2012' is printed.