

Mini Continuum II - Direct - Trimless

MC2 3.6M 3K DALI WHT OPAL

2093125



Product features

- 2093125 MC2 3.6M 3K DALI WHT OPAL Continuous lines of LED light, white RAL 9016, direct distribution, trimless detail for a seamless finish, suitable for recessed, semi-recessed, surface-mounted or suspended installation either horizontally or vertically, various accessories available, compact and minimalist design based on the Golden Mean, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, extruded aluminium body, diffuser: opal, colour temperature: 3000K warm white, total system power: 63W, total fixture output: 6600lm, luminaire efficacy: 105lm/W, LOR: 100%, colour rendering: Ra >80, LED Chromacity: 3 step MacAdam ellipse, lifetime: 60,000 hours at 90% of the original output (L90), energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 800mA, electronic driver, DALI dimmable, electrical protection: CLASS I, IP20, suitable for internal environment only.



PRODUCT OVERVIEW

IPC Code	2093125
Product name	MC2 3.6M 3K DALI WHT OPAL
Technology	LED
Housing	Aluminium
Mount	Recessed, Surface, Suspended
Environment	Internal
General application	Education, Hospitality, Office, Retail
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4237842
Fixture luminous flux (lm)	6600
Luminaire efficacy (lm/W)	105
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	UGR <24
Photobiological Risk Group	Exempt Group 0
Total power consumption (W)	63
Electrical protection	Class I
Control gear type	DALI
Minimum dimming level (%)	1
Average life (Nominal) (h)	50000
Housing colour	White
IP rating	IP20
Product EAN number	5025768931255
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

Mini Continuum II - Direct - Trimless

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General data

IPC Code	2093125
Product name	MC2 3.6M 3K DALI WHT OPAL
Technology	LED
Housing	Aluminium
Mount	Recessed, Surface, Suspended
Environment	Internal
General application	Education,Hospitality,Office,Retail
Operating temperature rated (°C)	25
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4237842

Optical data

Fixture luminous flux (lm)	6600
Luminaire efficacy (lm/W)	105
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Adjustable chromaticity	N
Distribution type	Direct
Glare control	UGR <24
Photobiological Risk Group	Exempt Group 0

Electrical data

Total power consumption (W)	63
Mains voltage (V)	220-240V~
Lamp power factor	0.98
Electrical protection	Class I
Control gear type	DALI
Minimum dimming level (%)	1
Drive current (mA)	800
Inrush Current (A)	40
Inrush Duration (µs)	178
Max. Luminaires per 10A C Breaker	15
Max. Luminaires per 13A C Breaker	20
Max. Luminaires per 16A C Breaker	23
Max. Luminaires per 20A C Breaker	30
Max. Luminaires per 10A B Breaker	9
Max. Luminaires per 13A B Breaker	12
Max. Luminaires per 16A B Breaker	14
Max. Luminaires per 20A B Breaker	18

Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L70 B20	60000
Lumen maintenance - L70 B10	60000

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Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B20	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	60000
Lumen maintenance - L90 B20	47000
Lumen maintenance - L90 B10	33000
Average life (Nominal) (h)	50000

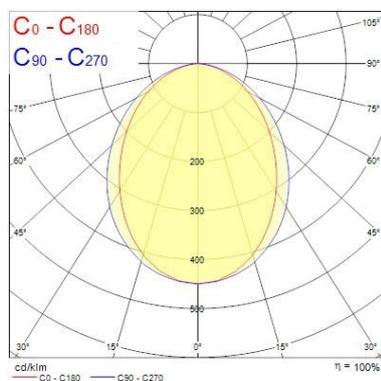
Physical data

Housing colour	White
IP rating	IP20
Diffuser finish	Opal
Diffuser material	Polycarbonate
Nominal Product Length (mm)	3600
Nominal Product Width (mm)	54
Nominal Product Height (mm)	86
Weight (kg)	7.5
Recessed Depth (mm)	136

Packaging

Single packaging type	Carton
Product EAN number	5025768931255
Packaging single length / height (cm)	365.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	10.0
DUN14 (outer)	05025768931255
Units per outer package	1
Packaging outer length / height (cm)	365.0
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	10.0

PHOTOMETRY

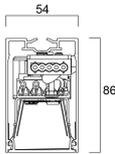


Distance [m]	Cone diameter [m]	E _v (0°)	E _v (C90)	E _v (C0)	illuminance [lx]
0.5	1.13	1198	48.8°	1733	1198
	0.91	1733	42.4°	2402	1733
1.0	2.27	2975	48.8°	431	2975
	1.83	431	42.4°	600	431
1.5	3.40	1322	48.8°	191	1322
	2.74	191	42.4°	267	191
2.0	4.54	744	48.8°	108	744
	3.65	108	42.4°	150	108
2.5	5.67	475	48.8°	69	475
	4.57	69	42.4°	96	69
3.0	6.81	331	48.8°	48	331
	5.48	48	42.4°	67	48

Distance [m] Cone diameter [m] illuminance [lx]
 — C0 - C180 (Half beam angle: 84.8°)
 — C90 - C270 (Half beam angle: 97.2°)

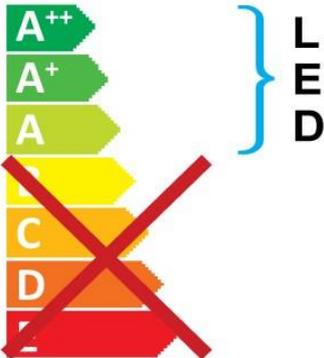
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TECHNICAL DRAWINGS



Concord 2093125

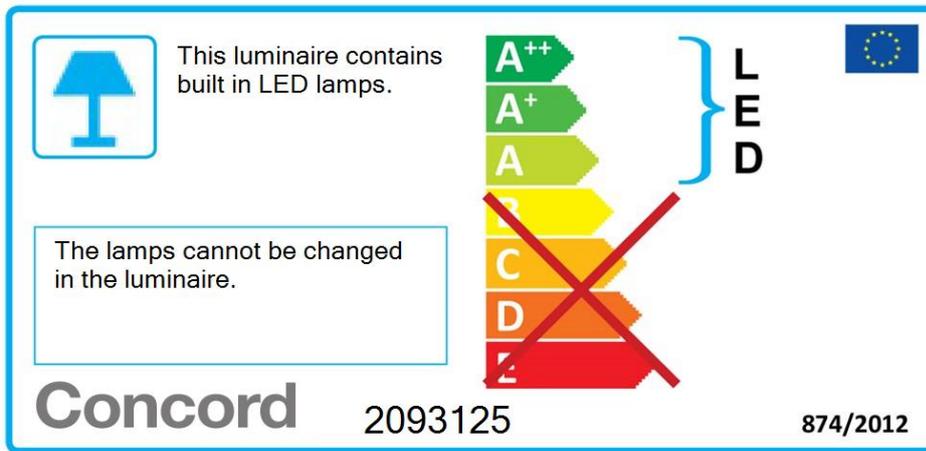
 This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

874/2012 

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This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.

Concord 2093125

874/2012

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

LED

EUROPEAN UNION

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 is the European Union flag. At the bottom left, the brand name 'Concord' is written in a bold, sans-serif font, followed by the model number '2093125'. At the bottom right, the standard number '874/2012' is printed.