

Mini Continuum II - Direct - Suspended Kit

MC2-KIT 2.4M 4K DALI WHT PRIS

2093145



Product features

- 2093145 MC2-KIT 2.4M 4K DALI WHT PRIS Continuous lines of LED light, white RAL 9016, direct distribution, suspended kit version is pre-wired and supplied complete with end caps and suspension cables, compact and minimalist design based on the Golden Mean, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, extruded aluminium body, diffuser: micro prismatic, colour temperature: 4000K neutral white, total system power: 42W, total fixture output: 4450lm, luminaire efficacy: 106lm/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	2093145
Product name	MC2-KIT 2.4M 4K DALI WHT PRIS
Technology	LED
Housing	Aluminium
Mount	Suspended
Environment	Internal
General application	Education, Hospitality, Office, Retail
Certifications	EUNEW009
ETIM Class	EC001743
E-number FI	4237839
Fixture luminous flux (lm)	4450
Luminaire efficacy (lm/W)	106
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	UGR <21
Photobiological Risk Group	Exempt Group 0
Total power consumption (W)	42
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	5025768931453
Lamps	No
Included lamp	INTEGRATED LED

DATA TABLE

Mini Continuum II - Direct - Suspended Kit

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General data

IPC Code	2093145
Product name	MC2-KIT 2.4M 4K DALI WHT PRIS
Technology	LED
Housing	Aluminium
Mount	Suspended
Environment	Internal
General application	Education,Hospitality,Office,Retail
Operating temperature rated (°C)	25
Certifications	EUNEW009
ETIM Class	EC001743
E-number FI	4237839

Optical data

Fixture luminous flux (lm)	4450
Luminaire efficacy (lm/W)	106
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Adjustable chromaticity	N
Distribution type	Direct
Glare control	UGR <21
Photobiological Risk Group	Exempt Group 0

Electrical data

Total power consumption (W)	42
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

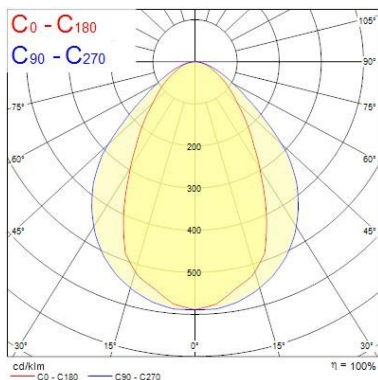
Physical data

Housing colour	White
IP rating	IP20
Diffuser finish	Prismatic
Diffuser material	Polycarbonate
Nominal Product Length (mm)	2400
Nominal Product Width (mm)	54
Nominal Product Height (mm)	86
Weight (kg)	6.3

Packaging

Single packaging type	Carton
Product EAN number	5025768931453
Packaging single length / height (cm)	254.0
Packaging single width (cm)	15.0
Packaging single depth (cm)	15.0
DUN14 (outer)	05025768931453
Units per outer package	1
Packaging outer length / height (cm)	254.0
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	15.0

PHOTOMETRY

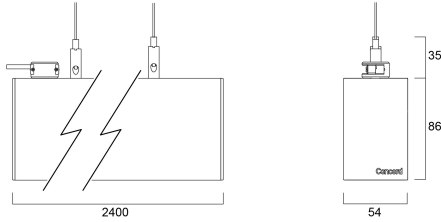


Distance [m]	Cone diameter [m]	E _v (0°) [lx]	E _v (C90) [lx]	E _v (C0) [lx]
0.5	1.03 0.61	10481	45.8° 1761	31.4° 3234
1.0	2.06 1.22	2619	45.8° 445	31.4° 813
1.5	3.08 1.83	1162	45.8° 196	31.4° 362
2.0	4.11 2.44	654	45.8° 111	31.4° 203
2.5	5.14 3.05	419	45.8° 71	31.4° 130
3.0	6.17 3.66	291	45.8° 49	31.4° 92


Distance [m] Cone diameter [m] Illuminance [lx]
— C0 - C180 (Half beam angle: 62.8°)
— C90 - C270 (Half beam angle: 91.6°)

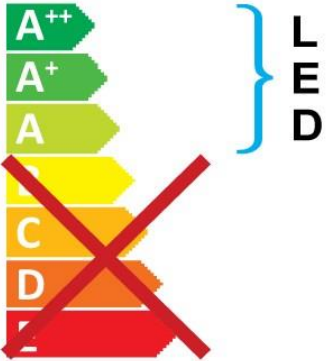
TECHNICAL DRAWINGS

Mini Continuum II - Direct - Suspended Kit MC2-KIT 2.4M 4K DALI WHT PRIS 2093145




Concord 2093145

 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 2093145 874/2012

A++
A+
A
B
C
D
E

LED