Mini Continuum II - Direct/Indirect - Suspended Kit
MC2-KIT D/I 2.4M 4K DALI WHT OPAL
2093099

Product features

- 2093099 MC2-KIT D/I 2.4M 4K DALI WHT OPAL Continuous lines of LED light, white RAL 9016, direct/indirect distribution (65/35), 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: opal, colour temperature: 4000K neutral white, total system power: 64W, total fixture output: 8050lm, luminaire efficacy: 126lm/W, LOR: 100%, colour rendering: Ra >80, LED Chromacity: 3 step MacAdam ellipse, lifespan: 66,000 hours L90B10, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: (Direcr) 800mA + (Indirect) 350mA, electronic driver, DALI dimmable, direct/indirect independently addressable, electrical protection: CLASS I, IP20, suitable for internal environment only.

PRODUCT OVERVIEW

Product name	MC2-KIT D/I 2.4M 4K DALI WHT OPAL
Technology	LED
Housing	Aluminium
Mount	Suspended
Environment	Internal
General application	Education, Hospitality, Office, Retail
ETIM Class	EC001743
E-number FI	4237821
Warranty	5 years
Fixture luminous flux (lm)	8050
Luminaire efficacy (lm/W)	126
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 21
Photobiological Risk Group	RG0
Total power consumption (W)	64
Electrical protection	Class I
Control gear type	Electronic ballast
Dimming method	DALI
Minimum dimming level (%)	1
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768930999

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DATA TABLE

General data

Product name	MC2-KIT D/I 2.4M 4K DALI WHT OPAL
Technology	LED
Housing	Aluminium
Mount	Suspended
Environment	Internal
General application	Education, Hospitality, Office, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001743
E-number FI	4237821
Warranty	5 years

Optical data

Fixture luminous flux (lm)	8050
Luminaire efficacy (lm/W)	126
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Adjustable chromaticity	N
Glare control	< 21
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	64
Mains voltage (V)	220-240V
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	800
Inrush Current (A)	53
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	C
Max. Luminaires per 16A C Breaker	48

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B20	120000
Lifespan L90 B10	66000

Mini Continuum II - Direct/Indirect - Suspended Kit
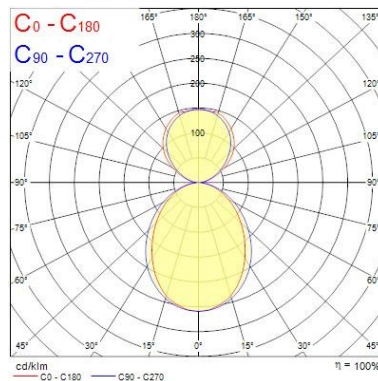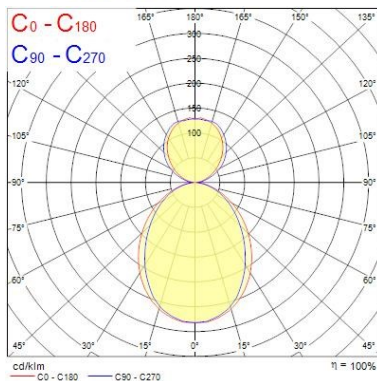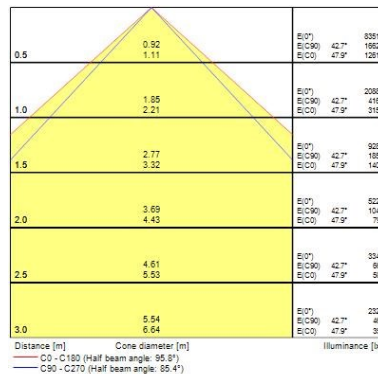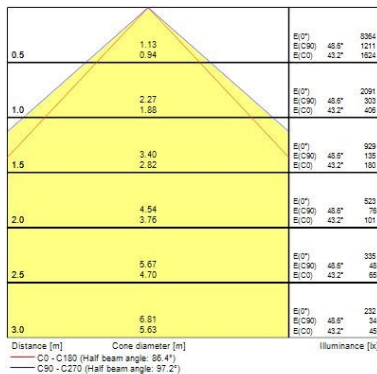*MC2-KIT D/I 2.4M 4K DALI WHT OPAL*
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Physical data

Housing colour	White
IP rating	IP20
IK rating	IK02
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	2400
Nominal Product Width (mm)	54
Nominal Product Height (mm)	86
Weight (kg)	6.5

Packaging

Single packaging type	Carton
Product EAN number	5025768930999
Packaging single length / height (cm)	254.0
Packaging single width (cm)	15.0
Packaging single depth (cm)	15.0
DUN14 (outer)	05025768930999
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

Left chart data:

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	1.13 / 0.94	E(0°) / E(C90) 48.6° / E(C0) 43.2°	8364 / 1211 / 1624
1.0	2.27 / 1.88	E(0°) / E(C90) 48.6° / E(C0) 43.2°	2091 / 303 / 406
1.5	3.40 / 2.82	E(0°) / E(C90) 48.6° / E(C0) 43.2°	929 / 135 / 180
2.0	4.54 / 3.76	E(0°) / E(C90) 48.6° / E(C0) 43.2°	523 / 76 / 101
2.5	5.67 / 4.70	E(0°) / E(C90) 48.6° / E(C0) 43.2°	335 / 48 / 65
3.0	6.81 / 5.63	E(0°) / E(C90) 48.6° / E(C0) 43.2°	232 / 34 / 45

C0 - C180 (Half beam angle: 86.4°)
C90 - C270 (Half beam angle: 97.2°)

Right chart data:

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	0.92 / 1.11	E(0°) / E(C90) 42.7° / E(C0) 47.9°	8351 / 1662 / 1261
1.0	1.85 / 2.21	E(0°) / E(C90) 42.7° / E(C0) 47.9°	2088 / 416 / 315
1.5	2.77 / 3.32	E(0°) / E(C90) 42.7° / E(C0) 47.9°	928 / 185 / 140
2.0	3.69 / 4.43	E(0°) / E(C90) 42.7° / E(C0) 47.9°	522 / 104 / 79
2.5	4.61 / 5.53	E(0°) / E(C90) 42.7° / E(C0) 47.9°	334 / 66 / 50
3.0	5.54 / 6.64	E(0°) / E(C90) 42.7° / E(C0) 47.9°	232 / 46 / 35

C0 - C180 (Half beam angle: 95.8°)
C90 - C270 (Half beam angle: 85.4°)

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TECHNICAL DRAWINGS