

## Mini Continuum II - Direct - Suspended Kit

### MC2-KIT 1.2M 3K DALIEM WHT PRIS

### 2093152



#### Product features

- 2093152 MC2-KIT 1.2M 3K DALIEM 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: 3000K warm white, total system power: 24W, total fixture output: 2100lm, emergency output: 121lm, luminaire efficacy: 87lm/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: 800mA, electronic driver, DALI dimmable, integral emergency: 3 hour maintained, electrical protection: CLASS I, IP20, suitable for internal environment only.



#### PRODUCT OVERVIEW

Product name	MC2-KIT 1.2M 3K DALIEM WHT PRIS
Technology	LED
Housing	Aluminium
Mount	Suspended
Environment	Internal
General application	Education, Hospitality, Office, Retail
ETIM Class	EC001743
Warranty	5 years
Fixture luminous flux (lm)	2100
Luminaire efficacy (lm/W)	88
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 21
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	121
Luminous flux (emergency) (lm)	121
Total power consumption (W)	24
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	5025768931521

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### DATA TABLE

#### General data

<b>Product name</b>	MC2-KIT 1.2M 3K DALIEM WHT PRIS
<b>Technology</b>	LED
<b>Housing</b>	Aluminium
<b>Mount</b>	Suspended
<b>Environment</b>	Internal
<b>General application</b>	Education, Hospitality, Office, Retail
<b>Performance ambient temperature Tq (°C)</b>	25
<b>ETIM Class</b>	EC001743
<b>Warranty</b>	5 years

#### Optical data

<b>Fixture luminous flux (lm)</b>	2100
<b>Luminaire efficacy (lm/W)</b>	88
<b>LOR (%)</b>	100
<b>Colour temperature (K)</b>	3000
<b>Light colour</b>	Warm White
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	SDCM3
<b>Adjustable chromaticity</b>	N
<b>Glare control</b>	< 21
<b>Photobiological Risk Group</b>	RG0
<b>Luminous flux (emergency) (lm)</b>	121
<b>Luminous flux (emergency) (lm)</b>	121
<b>Emergency duration (h)</b>	3

#### Electrical data

<b>Total power consumption (W)</b>	24
<b>Mains voltage (V)</b>	220-240V
<b>Lamp power factor</b>	0.98
<b>Electrical protection</b>	Class I
<b>Control gear type</b>	Electronic ballast
<b>Transformer required</b>	Yes
<b>Dimming method</b>	DALI
<b>Minimum dimming level (%)</b>	1
<b>Drive current (mA)</b>	800
<b>Inrush Current (A)</b>	40
<b>Inrush Duration (µs)</b>	178
<b>Energy Efficiency Class (A-&gt;G) of contained light source</b>	C
<b>Max. Luminaires per 10A C Breaker</b>	15
<b>Max. Luminaires per 13A C Breaker</b>	20
<b>Max. Luminaires per 16A C Breaker</b>	23
<b>Max. Luminaires per 20A C Breaker</b>	30
<b>Max. Luminaires per 10A B Breaker</b>	9
<b>Max. Luminaires per 13A B Breaker</b>	12

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Max. Luminaires per 16A B Breaker	14
Max. Luminaires per 20A B Breaker	18

### Lifetime data

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

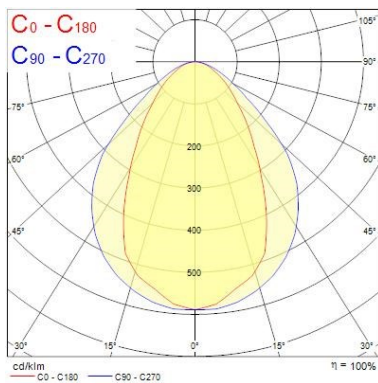
### Physical data

Housing colour	White
IP rating	IP20
IK rating	IK02
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	54
Nominal Product Height (mm)	86
Weight (kg)	3.8

### Packaging

Single packaging type	Carton
Product EAN number	5025768931521
Packaging single length / height (cm)	128.0
Packaging single width (cm)	15.0
Packaging single depth (cm)	15.0
DUN14 (outer)	05025768931521
Units per outer package	1
Packaging outer length / height (cm)	128.0
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	15.0

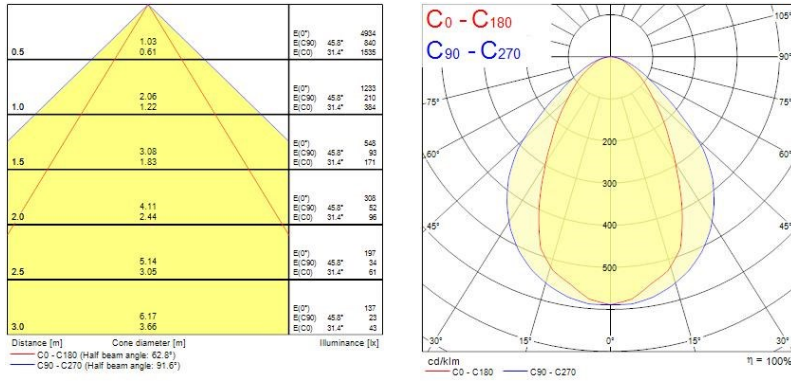
## PHOTOMETRY



Distance [m]	Cone diameter [m]	E <sub>v</sub> (0°) [lx]	E <sub>v</sub> (C90) [lx]	E <sub>v</sub> (C0) [lx]
0.5	1.03 0.61	236	45.8° 49	31.4° 88
1.0	2.06 1.22	71	45.8° 12	31.4° 22
1.5	3.08 1.83	32	45.8° 5	31.4° 10
2.0	4.11 2.44	16	45.8° 3	31.4° 6
2.5	5.14 3.05	11	45.8° 2	31.4° 4
3.0	6.17 3.66	8	45.8° 1	31.4° 2

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 C0 - C180 (Half beam angle: 62.5°)  
 C90 - C270 (Half beam angle: 91.6°)

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### TECHNICAL DRAWINGS

