

## Mini Continuum II - Direct/Indirect

### MC2 D/I 2.4M 3K DALI WHT PRIS

### 2093095



#### Product features

- 2093095 MC2 D/I 2.4M 3K DALI WHT PRIS Continuous lines of LED light, white RAL 9016, direct/indirect distribution (65/35), 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: micro prismatic, colour temperature: 3000K warm white, total system power: 64W, total fixture output: 7400lm, luminaire efficacy: 116lm/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: (Direct) 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 D/I 2.4M 3K DALI WHT PRIS
Technology	LED
Housing	Aluminium
Mount	Suspended
Environment	Internal
General application	Education, Hospitality, Office, Retail
ETIM Class	EC001743
E-number FI	4237827
Warranty	5 years
Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	116
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
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	5025768930951

#### DATA TABLE

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### General data

Product name	MC2 D/I 2.4M 3K DALI WHT PRIS
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	4237827
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	116
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Adjustable chromaticity	N
Glare control	< 19
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)	30
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

### Physical data

Housing colour	White
IP rating	IP20

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### MC2 D/I 2.4M 3K DALI WHT PRIS

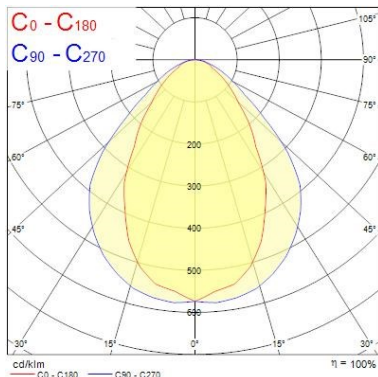
### 2093095

<b>IK rating</b>	IK02
<b>Diffuser finish</b>	Prismatic
<b>Diffuser material</b>	PC Polycarbonate
<b>Nominal Product Length (mm)</b>	2400
<b>Nominal Product Width (mm)</b>	54
<b>Nominal Product Height (mm)</b>	86
<b>Weight (kg)</b>	6.3

### Packaging

<b>Single packaging type</b>	Carton
<b>Product EAN number</b>	5025768930951
<b>Packaging single length / height (cm)</b>	254.0
<b>Packaging single width (cm)</b>	15.0
<b>Packaging single depth (cm)</b>	15.0
<b>DUN14 (outer)</b>	05025768930951
<b>Units per outer package</b>	1
<b>Packaging outer length / height (cm)</b>	254.0
<b>Packaging outer width (cm)</b>	15.0
<b>Packaging outer depth (cm)</b>	15.0

## PHOTOMETRY

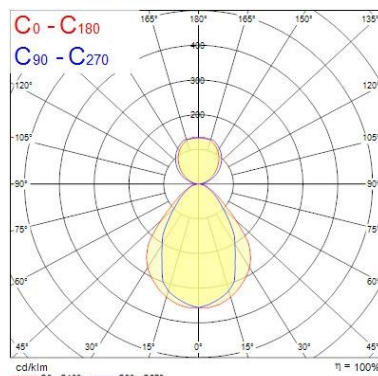


Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>1(C90)</sub> [lx]	E <sub>1(C0)</sub> [lx]
0.5	0.97 0.72	10308	44.0° 193	35.8° 2764
1.0	1.93 1.44	2577	44.0° 483	35.8° 691
1.5	2.90 2.16	1146	44.0° 218	35.8° 307
2.0	3.86 2.88	644	44.0° 121	35.8° 173
2.5	4.83 3.61	412	44.0° 77	35.8° 111
3.0	5.79 4.33	286	44.0° 54	35.8° 77

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 71.6°)  
 — C90 - C270 (Half beam angle: 66.0°)

Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>1(C90)</sub> [lx]	E <sub>1(C0)</sub> [lx]
0.5	1.04 0.64	243	45.1° 61	32.8° 73
1.0	2.08 1.28	61	45.1° 15	32.8° 18
1.5	3.12 1.93	27	45.1° 5	32.8° 8
2.0	4.16 2.56	15	45.1° 3	32.8° 5
2.5	5.20 3.22	10	45.1° 2	32.8° 3
3.0	6.23 3.87	7	45.1° 1	32.8° 2

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 65.6°)  
 — C90 - C270 (Half beam angle: 52.2°)

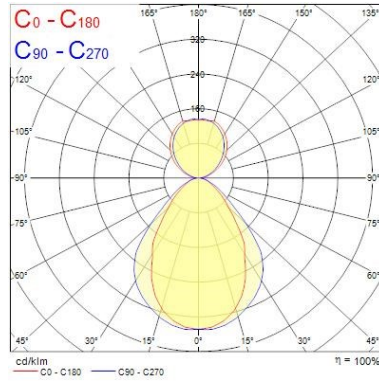


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0.5	0.70 0.95	E(0°) E(C90) E(C0)	9462 2001 1830
1.0	1.40 1.89	E(0°) E(C90) E(C0)	2365 660 457
1.5	2.10 2.84	E(0°) E(C90) E(C0)	1051 289 203
2.0	2.80 3.78	E(0°) E(C90) E(C0)	591 163 114
2.5	3.50 4.73	E(0°) E(C90) E(C0)	378 104 73
3.0	4.20 5.67	E(0°) E(C90) E(C0)	263 72 51

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 86.8°)  
— C90 - C270 (Half beam angle: 70.0°)



## TECHNICAL DRAWINGS

