

Mini Continuum II - Direct/Indirect

MC2 D/I 1.2M 4K DALI WHT OPAL

2059332



Product features

- 2059332 MC2 D/I 1.2M 4K DALI WHT OPAL 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: opal, colour temperature: 4000K neutral white, total system power: 32W, total fixture output: 4050lm, luminaire efficacy: 127lm/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, ingress protection rating: IP20, suitable for internal environment only.



PRODUCT OVERVIEW

Product name	MC2 D/I 1.2M 4K DALI WHT OPAL
Technology	LED
Housing	Aluminium
Mount	Suspended
Environment	Internal
General application	Education, Hospitality, Office, Retail
ETIM Class	EC001743
E-number FI	4237828
Warranty	5 years
Fixture luminous flux (lm)	4050
Luminaire efficacy (lm/W)	127
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)	32
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	5025768593323

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DATA TABLE

General data

Product name	MC2 D/I 1.2M 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	4237828
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4050
Luminaire efficacy (lm/W)	127
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)	32
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 L70 B20	120000
Lifespan L80 B20	120000
Lifespan L90 B10	66000

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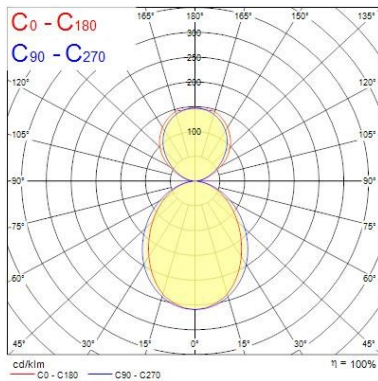
Physical data

Housing colour	White
IP rating	IP20
IK rating	IK02
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	54
Nominal Product Height (mm)	86
Weight (kg)	3.1

Packaging

Single packaging type	Carton
Product EAN number	5025768593323
Packaging single length / height (cm)	128.0
Packaging single width (cm)	15.0
Packaging single depth (cm)	15.0
DUN14 (outer)	05025768593323
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 _v (0°)	E _v (C90)	E _v (C0)	Illuminance [lx]
0.5	1.13 0.94	4182	48.8° 605	42.2° 612	
1.0	2.27 1.88	1045	48.8° 151	42.2° 203	
1.5	3.40 2.82	455	48.8° 67	42.2° 90	
2.0	4.54 3.76	281	48.8° 38	42.2° 51	
2.5	5.67 4.70	167	48.8° 24	42.2° 32	
3.0	6.81 5.63	116	48.8° 17	42.2° 23	

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 86.4°)
 — C90 - C270 (Half beam angle: 97.2°)

TECHNICAL DRAWINGS

