

Mini Continuum II - Direct/Indirect

MC2 D/I 1.2M 4K DALIEM WHT PRIS

2059337



Product features

- 2059337 MC2 D/I 1.2M 4K DALIEM 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: 4000K neutral white, total system power: 35W, total fixture output: 3900lm, emergency output: 128lm, luminaire efficacy: 111lm/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: (Direct) 800mA + (Indirect) 350mA, electronic driver, DALI dimmable, direct/indirect independently addressable, integral emergency: 3 hour maintained, electrical protection: CLASS I, IP20, suitable for internal environment only.



PRODUCT OVERVIEW

| | |
|---------------------------------|--|
| IPC Code | 2059337 |
| Product name | MC2 D/I 1.2M 4K DALIEM WHT PRIS |
| Technology | LED |
| Housing | Aluminium |
| Mount | Suspended |
| Environment | Internal |
| General application | Education, Hospitality, Office, Retail |
| Certifications | EUNEW002 |
| ETIM Class | EC001743 |
| Fixture luminous flux (lm) | 3900 |
| Luminaire efficacy (lm/W) | 111 |
| LOR (%) | 100 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 3 |
| Glare control | UGR <19 |
| Photobiological Risk Group | Exempt Group 0 |
| Luminous flux (emergency) (lm) | 128 |
| Total power consumption (W) | 35 |
| 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 | 5025768593378 |
| Luminous flux (emergency) (lm) | 128 |
| Lamps | Yes |
| Included lamp | INTEGRATED LED |

Mini Continuum II - Direct/Indirect

MC2 D/I 1.2M 4K DALIEM WHT PRIS
2059337

DATA TABLE

General data

| | |
|----------------------------------|-------------------------------------|
| IPC Code | 2059337 |
| Product name | MC2 D/I 1.2M 4K DALIEM WHT PRIS |
| Technology | LED |
| Housing | Aluminium |
| Mount | Suspended |
| Environment | Internal |
| General application | Education,Hospitality,Office,Retail |
| Operating temperature rated (°C) | 25 |
| Certifications | EUNEW002 |
| ETIM Class | EC001743 |

Optical data

| | |
|---------------------------------|-----------------|
| Fixture luminous flux (lm) | 3900 |
| Luminaire efficacy (lm/W) | 111 |
| LOR (%) | 100 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 3 |
| Adjustable chromaticity | N |
| Distribution type | Direct/Indirect |
| Glare control | UGR <19 |
| Photobiological Risk Group | Exempt Group 0 |
| Luminous flux (emergency) (lm) | 128 |
| Emergency duration (h) | 3 |

Electrical data

| | |
|-----------------------------------|-----------|
| Total power consumption (W) | 35 |
| Mains voltage (V) | 220-240V~ |
| Lamp power factor | 0.95 |
| Electrical protection | Class I |
| Control gear type | DALI |
| Minimum dimming level (%) | 1 |
| Drive current (mA) | 800 |
| Inrush Current (A) | 53 |
| Inrush Duration (µs) | 200 |
| Max. Luminaires per 16A C Breaker | 48 |

Lifetime data

| | |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 60000 |
| Lumen maintenance - L70 B20 | 60000 |
| Lumen maintenance - L70 B10 | 60000 |
| Lumen maintenance - L80 B50 | 60000 |
| Lumen maintenance - L80 B20 | 60000 |
| Lumen maintenance - L80 B10 | 60000 |
| Lumen maintenance - L90 B50 | 60000 |

Mini Continuum II - Direct/Indirect MC2 D/I 1.2M 4K DALIEM WHT PRIS 2059337

| | |
|-----------------------------|-------|
| Lumen maintenance - L90 B20 | 47000 |
| Lumen maintenance - L90 B10 | 33000 |
| Average life (Nominal) (h) | 50000 |

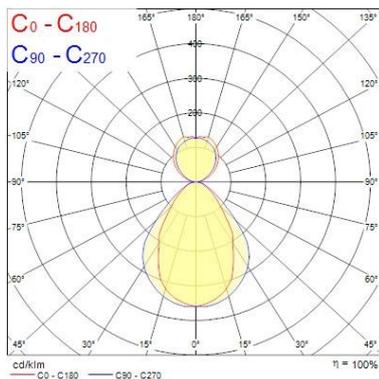
Physical data

| | |
|-----------------------------|---------------|
| Housing colour | White |
| IP rating | IP20 |
| Diffuser finish | Prismatic |
| Diffuser material | Polycarbonate |
| Nominal Product Length (mm) | 1200 |
| Nominal Product Width (mm) | 54 |
| Nominal Product Height (mm) | 86 |
| Weight (kg) | 3.4 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5025768593378 |
| Packaging single length / height (cm) | 128.0 |
| Packaging single width (cm) | 15.0 |
| Packaging single depth (cm) | 15.0 |
| DUN14 (outer) | 05025768593378 |
| 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



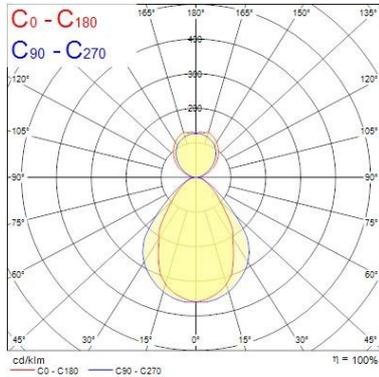
| Distance [m] | Cone diameter [m] | E _v (0°) | E _v (C90) | E _v (C0) | Illuminance [lx] |
|--------------|-------------------|---------------------|----------------------|---------------------|------------------|
| 0.5 | 0.96 0.71 | 5600 | 43.9° 105° | 35.3° 153° | |
| 1.0 | 1.92 1.42 | 1400 | 43.9° 264 | 35.3° 381 | |
| 1.5 | 2.89 2.12 | 602 | 43.9° 117 | 35.3° 189 | |
| 2.0 | 3.85 2.83 | 390 | 43.9° 88 | 35.3° 95 | |
| 2.5 | 4.81 3.54 | 224 | 43.9° 62 | 35.3° 81 | |
| 3.0 | 5.77 4.29 | 166 | 43.9° 49 | 35.3° 62 | |

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

— C0 - C180 (Half beam angle: 70.6°)

— C90 - C270 (Half beam angle: 67.8°)

Mini Continuum II - Direct/Indirect MC2 D/I 1.2M 4K DALIEM WHT PRIS 2059337



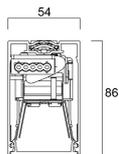
| Distance [m] | Cone diameter [m] | E ₀ ' [lx] | E ₁₀ ' [lx] | E ₃₀ ' [lx] |
|--------------|-------------------|-----------------------|------------------------|------------------------|
| 0.5 | 0.96 0.71 | 43.9' | 35.3' | 19.4' |
| 1.0 | 1.92 1.42 | 43.9' | 35.3' | 9.8' |
| 1.5 | 2.89 2.12 | 43.9' | 35.3' | 4.4' |
| 2.0 | 3.85 2.83 | 43.9' | 35.3' | 3.0' |
| 2.5 | 4.81 3.54 | 43.9' | 35.3' | 2.2' |
| 3.0 | 5.77 4.25 | 43.9' | 35.3' | 1.7' |

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

— C0 - C180 (Half beam angle: 70.6°)

— C90 - C270 (Half beam angle: 97.8°)

TECHNICAL DRAWINGS



Mini Continuum II - Direct/Indirect MC2 D/I 1.2M 4K DALIEM WHT PRIS 2059337

Concord 2059337

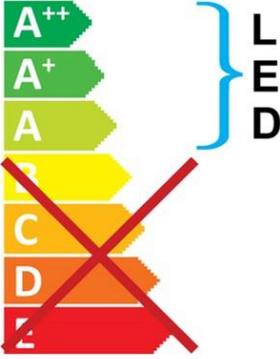
 This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

Concord 2059337 

874/2012