# Mini Continuum II - Direct/Indirect

*MC2 D/I 1.2M 3K DALIEM WHT OPAL*

**2093090**



### Product features

- 2093090 MC2 D/I 1.2M 3K DALIEM 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: 3000K warm white, total system power: 35W, total fixture output: 3850lm, emergency output: 121lm, luminaire efficacy: 110lm/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** | 2093090 |
| **Product name** | MC2 D/I 1.2M 3K DALIEM WHT OPAL |
| **Technology** | LED |
| **Housing** | Aluminium |
| **Mount** | Suspended |
| **Environment** | Internal |
| **General application** | Education,Hospitality,Office,Retail |
| **Certifications** | EUNEW002 |
| **ETIM Class** | EC001743 |
| **Fixture luminous flux (lm)** | 3850 |
| **Luminaire efficacy (lm/W)** | 110 |
| **LOR (%)** | 100 |
| **Colour temperature (K)** | 3000 |
| **Light colour** | Warm White |
| **CRI (Ra)** | 80 |
| **Colour Variation Initial (SDCM)** | 3 |
| **Glare control** | UGR <21 |
| **Photobiological Risk Group** | Exempt Group 0 |
| **Luminous flux (emergency) (lm)** | 121 |
| **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** | 5025768930906 |
| **Luminous flux (emergency) (lm)** | 121 |
| **Lamps** | Yes |
| **Included lamp** | INTEGRATED LED |



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## DATA TABLE

### General data

| | |
|---|---|
| **IPC Code** | 2093090 |
| **Product name** | MC2 D/I 1.2M 3K DALIEM WHT OPAL |
| **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)** | 3850 |
| **Luminaire efficacy (lm/W)** | 110 |
| **LOR (%)** | 100 |
| **Colour temperature (K)** | 3000 |
| **Light colour** | Warm White |
| **CRI (Ra)** | 80 |
| **Colour Variation Initial (SDCM)** | 3 |
| **Adjustable chromaticity** | N |
| **Distribution type** | Direct/Indirect |
| **Glare control** | UGR <21 |
| **Photobiological Risk Group** | Exempt Group 0 |
| **Luminous flux (emergency) (lm)** | 121 |
| **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)** | 30 |
| **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 |



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

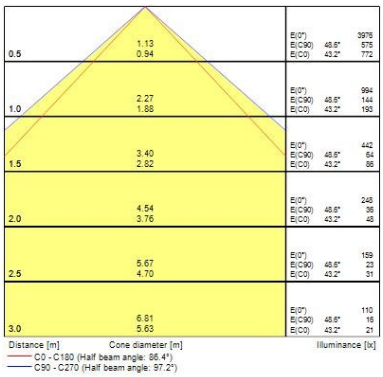
## Physical data

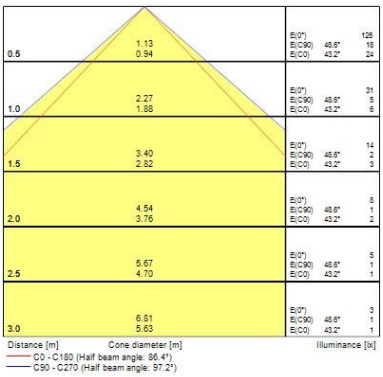
| | |
|---|---|
| **Housing colour** | White |
| **IP rating** | IP20 |
| **Diffuser finish** | Opal |
| **Diffuser material** | Polycarbonate |
| **Nominal Product Length (mm)** | 1200 |
| **Nominal Product Width (mm)** | 54 |
| **Nominal Product Height (mm)** | 86 |
| **Weight (kg)** | 3.4 |

## Packaging

| | |
|---|---|
| **Single packaging type** | Carton |
| **Product EAN number** | 5025768930906 |
| **Packaging single length / height (cm)** | 128.0 |
| **Packaging single width (cm)** | 15.0 |
| **Packaging single depth (cm)** | 15.0 |
| **DUN14 (outer)** | 05025768930906 |
| **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



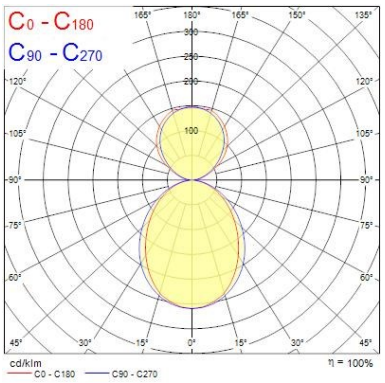


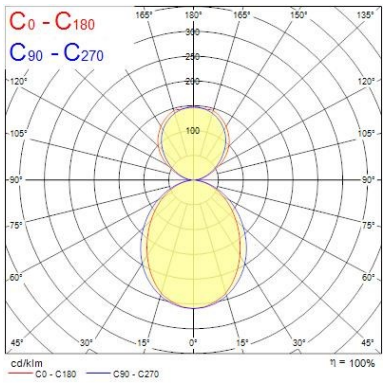

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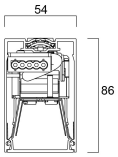
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## TECHNICAL DRAWINGS



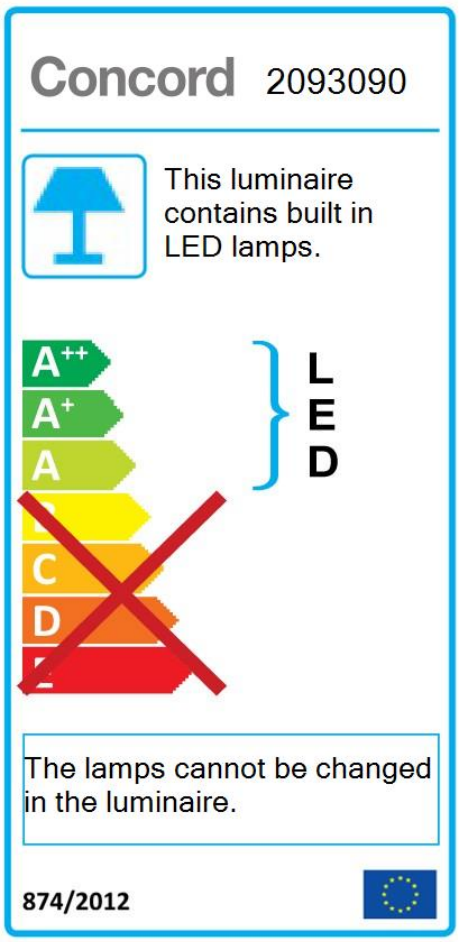


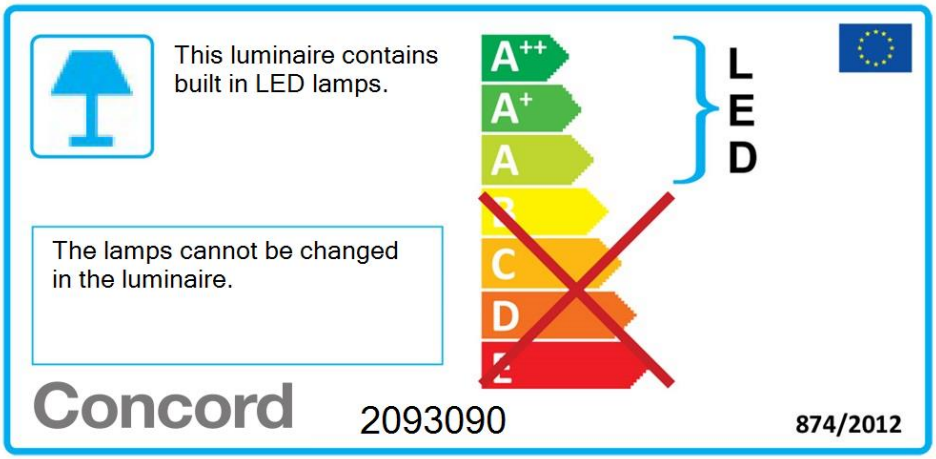

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