

## Mini Continuum II - Direct/Indirect

### MC2 D/I 2.4M 4K DALIEM WHT OPAL

### 2059335



#### Product features

- 2059335 MC2 D/I 2.4M 4K 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: 4000K neutral white, total system power: 67W, total fixture output: 8050lm, emergency output: 128lm, luminaire efficacy: 120lm/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, ingress protection rating: IP20, suitable for internal environment only.



#### PRODUCT OVERVIEW

|                                 |                                        |
|---------------------------------|----------------------------------------|
| IPC Code                        | 2059335                                |
| Product name                    | MC2 D/I 2.4M 4K 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)      | 8050                                   |
| Luminaire efficacy (lm/W)       | 120                                    |
| LOR (%)                         | 100                                    |
| Colour temperature (K)          | 4000                                   |
| Light colour                    | Neutral White                          |
| CRI (Ra)                        | 80                                     |
| Colour Variation Initial (SDCM) | 3                                      |
| Glare control                   | UGR <21                                |
| Photobiological Risk Group      | Exempt Group 0                         |
| Luminous flux (emergency) (lm)  | 128                                    |
| Total power consumption (W)     | 67                                     |
| 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              | 5025768593354                          |
| Luminous flux (emergency) (lm)  | 128                                    |
| Lamps                           | Yes                                    |
| Included lamp                   | INTEGRATED LED                         |

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#### DATA TABLE

##### General data

|                                  |                                     |
|----------------------------------|-------------------------------------|
| IPC Code                         | 2059335                             |
| Product name                     | MC2 D/I 2.4M 4K 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)      | 8050            |
| Luminaire efficacy (lm/W)       | 120             |
| 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 <21         |
| Photobiological Risk Group      | Exempt Group 0  |
| Luminous flux (emergency) (lm)  | 128             |
| Emergency duration (h)          | 3               |

##### Electrical data

|                                   |           |
|-----------------------------------|-----------|
| Total power consumption (W)       | 67        |
| 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 |

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2059335

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

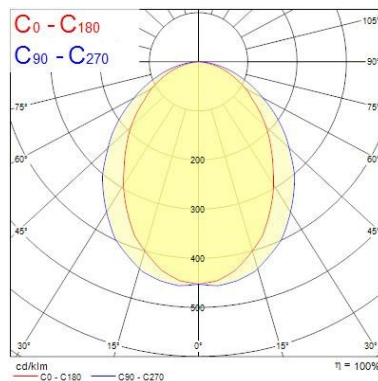
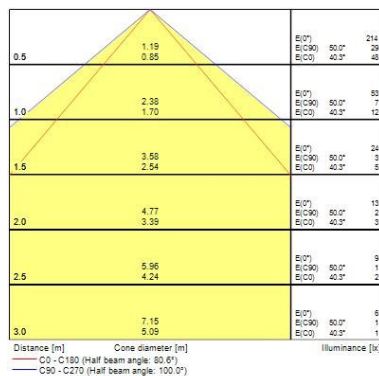
### Physical data

|                             |               |
|-----------------------------|---------------|
| Housing colour              | White         |
| IP rating                   | IP20          |
| Diffuser finish             | Opal          |
| Diffuser material           | Polycarbonate |
| Nominal Product Length (mm) | 2400          |
| Nominal Product Width (mm)  | 54            |
| Nominal Product Height (mm) | 86            |
| Weight (kg)                 | 6.3           |

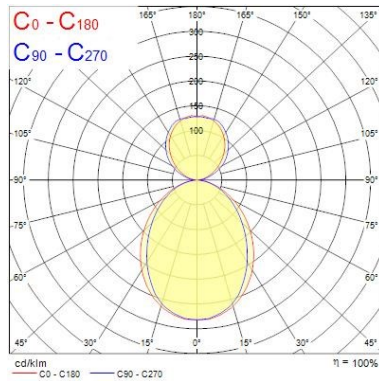
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5025768593354  |
| Packaging single length / height (cm) | 254.0          |
| Packaging single width (cm)           | 15.0           |
| Packaging single depth (cm)           | 15.0           |
| DUN14 (outer)                         | 05025768593354 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 254.0          |
| Packaging outer width (cm)            | 15.0           |
| Packaging outer depth (cm)            | 15.0           |

## PHOTOMETRY

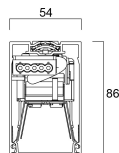


## Mini Continuum II - Direct/Indirect MC2 D/I 2.4M 4K DALIEM WHT OPAL 2059335



| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam angle [°] | Illuminance [lx]     |
|--------------|-------------------|----------------|----------------|----------------------|
| 0.5          | 0.92<br>1.11      | 42.7°<br>47.9° | 42.7°<br>47.9° | 3361<br>1862<br>1261 |
| 1.0          | 1.85<br>2.21      | 42.7°<br>47.9° | 42.7°<br>47.9° | 2088<br>416<br>319   |
| 1.5          | 2.77<br>3.32      | 42.7°<br>47.9° | 42.7°<br>47.9° | 938<br>188<br>140    |
| 2.0          | 3.69<br>4.43      | 42.7°<br>47.9° | 42.7°<br>47.9° | 522<br>134<br>79     |
| 2.5          | 4.61<br>5.53      | 42.7°<br>47.9° | 42.7°<br>47.9° | 334<br>88<br>50      |
| 3.0          | 5.54<br>6.64      | 42.7°<br>47.9° | 42.7°<br>47.9° | 232<br>48<br>35      |

## TECHNICAL DRAWINGS



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