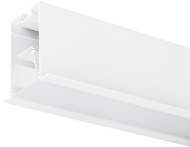


## Mini Continuum II - Direct - Trim

### MC2 TRIM 2.4M 4K DALIEM WHT OPAL

### 2093130



#### Product features

- 2093130 MC2 TRIM 2.4M 4K DALIEM WHT OPAL Continuous lines of LED light, white RAL 9016, direct distribution, trim detail for plasterboard ceilings, suitable for recessed installation either horizontally or vertically, 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: 45W, total fixture output: 4700lm, emergency output: 128lm, luminaire efficacy: 104lm/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: 800mA, electronic driver, DALI dimmable, integral emergency: 3 hour maintained, electrical protection: CLASS I, IP20, suitable for internal environment only.



EMERGENCY  
LUMINAIRE  
(DO NOT SWITCH OFF)



## PRODUCT OVERVIEW

|                                 |                                        |
|---------------------------------|----------------------------------------|
| IPC Code                        | 2093130                                |
| Product name                    | MC2 TRIM 2.4M 4K DALIEM WHT OPAL       |
| Technology                      | LED                                    |
| Housing                         | Aluminium                              |
| Mount                           | Recessed                               |
| Environment                     | Internal                               |
| General application             | Education, Hospitality, Office, Retail |
| Certifications                  | EUNEW001                               |
| ETIM Class                      | EC002892                               |
| Fixture luminous flux (lm)      | 4700                                   |
| Luminaire efficacy (lm/W)       | 104                                    |
| LOR (%)                         | 100                                    |
| Colour temperature (K)          | 4000                                   |
| Light colour                    | Neutral White                          |
| CRI (Ra)                        | 80                                     |
| Colour Variation Initial (SDCM) | 3                                      |
| Glare control                   | UGR <17                                |
| Photobiological Risk Group      | Exempt Group 0                         |
| Luminous flux (emergency) (lm)  | 128                                    |
| Total power consumption (W)     | 45                                     |
| 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              | 5025768931309                          |
| Luminous flux (emergency) (lm)  | 128                                    |
| Lamps                           | Yes                                    |
| Included lamp                   | INTEGRATED LED                         |

## Mini Continuum II - Direct - Trim

MC2 TRIM 2.4M 4K DALIEM WHT OPAL  
2093130

### DATA TABLE

#### General data

|                                  |                                     |
|----------------------------------|-------------------------------------|
| IPC Code                         | 2093130                             |
| Product name                     | MC2 TRIM 2.4M 4K DALIEM WHT OPAL    |
| Technology                       | LED                                 |
| Housing                          | Aluminium                           |
| Mount                            | Recessed                            |
| Environment                      | Internal                            |
| General application              | Education,Hospitality,Office,Retail |
| Operating temperature rated (°C) | 25                                  |
| Certifications                   | EUNEW001                            |
| ETIM Class                       | EC002892                            |

#### Optical data

|                                 |                |
|---------------------------------|----------------|
| Fixture luminous flux (lm)      | 4700           |
| Luminaire efficacy (lm/W)       | 104            |
| LOR (%)                         | 100            |
| Colour temperature (K)          | 4000           |
| Light colour                    | Neutral White  |
| CRI (Ra)                        | 80             |
| Colour Variation Initial (SDCM) | 3              |
| Adjustable chromaticity         | N              |
| Distribution type               | Direct         |
| Glare control                   | UGR <17        |
| Photobiological Risk Group      | Exempt Group 0 |
| Luminous flux (emergency) (lm)  | 128            |
| Emergency duration (h)          | 3              |

#### Electrical data

|                                   |           |
|-----------------------------------|-----------|
| Total power consumption (W)       | 45        |
| Mains voltage (V)                 | 220-240V~ |
| Lamp power factor                 | 0.98      |
| Electrical protection             | Class I   |
| Control gear type                 | DALI      |
| Minimum dimming level (%)         | 1         |
| Drive current (mA)                | 800       |
| Inrush Current (A)                | 40        |
| Inrush Duration (µs)              | 178       |
| Max. Luminaires per 10A C Breaker | 15        |
| Max. Luminaires per 13A C Breaker | 20        |
| Max. Luminaires per 16A C Breaker | 23        |
| Max. Luminaires per 20A C Breaker | 30        |
| Max. Luminaires per 10A B Breaker | 9         |
| Max. Luminaires per 13A B Breaker | 12        |
| Max. Luminaires per 16A B Breaker | 14        |
| Max. Luminaires per 20A B Breaker | 18        |

## Mini Continuum II - Direct - Trim

MC2 TRIM 2.4M 4K DALIEM WHT OPAL  
2093130

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

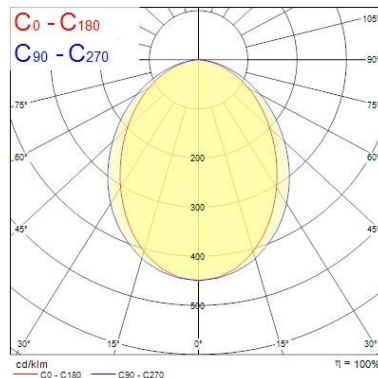
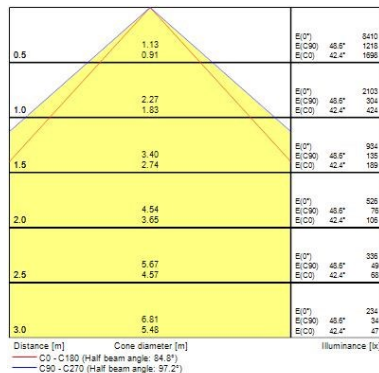
### Physical data

|                             |               |
|-----------------------------|---------------|
| Housing colour              | White         |
| IP rating                   | IP20          |
| Diffuser finish             | Opal          |
| Diffuser material           | Polycarbonate |
| Nominal Product Length (mm) | 2400          |
| Nominal Product Width (mm)  | 80            |
| Nominal Product Height (mm) | 86            |
| Weight (kg)                 | 5.9           |
| Recessed Depth (mm)         | 136           |

### Packaging

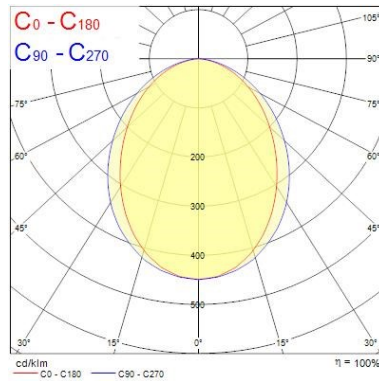
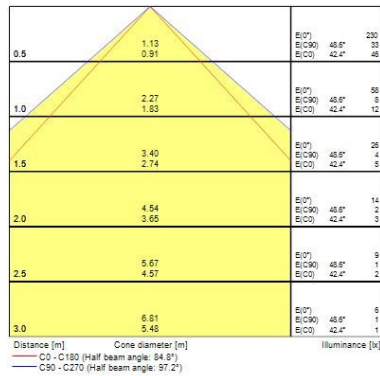
|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5025768931309  |
| Packaging single length / height (cm) | 245.0          |
| Packaging single width (cm)           | 9.0            |
| Packaging single depth (cm)           | 10.0           |
| DUN14 (outer)                         | 05025768931309 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 245.0          |
| Packaging outer width (cm)            | 9.0            |
| Packaging outer depth (cm)            | 10.0           |

## PHOTOMETRY

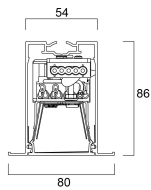


## Mini Continuum II - Direct - Trim

MC2 TRIM 2.4M 4K DALIEM WHT OPAL  
2093130



## TECHNICAL DRAWINGS



## Mini Continuum II - Direct - Trim

MC2 TRIM 2.4M 4K DALIEM WHT OPAL  
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