

## Mini Continuum II - Direct - Suspended Kit

### MC2-KIT 1.2M 4K DALIEM WHT PRIS

### 2093144



#### Product features

- 2093144 MC2-KIT 1.2M 4K DALIEM WHT PRIS Continuous lines of LED light, white RAL 9016, direct distribution, suspended kit version is pre-wired and supplied complete with end caps and suspension cables, 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: 24W, total fixture output: 2200lm, emergency output: 128lm, luminaire efficacy: 87lm/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: 800mA, electronic driver, DALI dimmable, integral emergency: 3 hour maintained, electrical protection: CLASS I, IP20, suitable for internal environment only.



#### PRODUCT OVERVIEW

|                                 |  |
|---------------------------------|--|
| Product name                    | MC2-KIT 1.2M 4K DALIEM WHT PRIS        |
| Technology                      | LED                                    |
| Housing                         | Aluminium                              |
| Mount                           | Suspended                              |
| Environment                     | Internal                               |
| General application             | Education, Hospitality, Office, Retail |
| ETIM Class                      | EC001743                               |
| Warranty                        | 5 years                                |
| Fixture luminous flux (lm)      | 2200                                   |
| Luminaire efficacy (lm/W)       | 92                                     |
| 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                                    |
| Luminous flux (emergency) (lm)  | 128                                    |
| Luminous flux (emergency) (lm)  | 128                                    |
| Total power consumption (W)     | 24                                     |
| 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              | 5025768931446                          |

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### DATA TABLE

#### General data

|  |  |
|--|--|
| <b>Product name</b>                            | MC2-KIT 1.2M 4K DALIEM WHT PRIS        |
| <b>Technology</b>                              | LED                                    |
| <b>Housing</b>                                 | Aluminium                              |
| <b>Mount</b>                                   | Suspended                              |
| <b>Environment</b>                             | Internal                               |
| <b>General application</b>                     | Education, Hospitality, Office, Retail |
| <b>Performance ambient temperature Tq (°C)</b> | 25                                     |
| <b>ETIM Class</b>                              | EC001743                               |
| <b>Warranty</b>                                | 5 years                                |

#### Optical data

|  |               |
|--|---------------|
| <b>Fixture luminous flux (lm)</b>      | 2200          |
| <b>Luminaire efficacy (lm/W)</b>       | 92            |
| <b>LOR (%)</b>                         | 100           |
| <b>Colour temperature (K)</b>          | 4000          |
| <b>Light colour</b>                    | Neutral White |
| <b>CRI (Ra)</b>                        | 80            |
| <b>Colour Variation Initial (SDCM)</b> | SDCM3         |
| <b>Adjustable chromaticity</b>         | N             |
| <b>Glare control</b>                   | < 21          |
| <b>Photobiological Risk Group</b>      | RG0           |
| <b>Luminous flux (emergency) (lm)</b>  | 128           |
| <b>Luminous flux (emergency) (lm)</b>  | 128           |
| <b>Emergency duration (h)</b>          | 3             |

#### Electrical data

|  |                    |
|--|--------------------|
| <b>Total power consumption (W)</b>                                 | 24                 |
| <b>Mains voltage (V)</b>   | 220-240V           |
| <b>Lamp power factor</b>   | 0.98               |
| <b>Electrical protection</b>                                       | Class I            |
| <b>Control gear type</b>   | Electronic ballast |
| <b>Transformer required</b>  | Yes                |
| <b>Dimming method</b>  | DALI               |
| <b>Minimum dimming level (%)</b>                                   | 1                  |
| <b>Drive current (mA)</b>  | 800                |
| <b>Inrush Current (A)</b>  | 40                 |
| <b>Inrush Duration (µs)</b>  | 178                |
| <b>Energy Efficiency Class (A-&gt;G) of contained light source</b> | C                  |
| <b>Max. Luminaires per 10A C Breaker</b>                           | 15                 |
| <b>Max. Luminaires per 13A C Breaker</b>                           | 20                 |
| <b>Max. Luminaires per 16A C Breaker</b>                           | 23                 |
| <b>Max. Luminaires per 20A C Breaker</b>                           | 30                 |
| <b>Max. Luminaires per 10A B Breaker</b>                           | 9                  |
| <b>Max. Luminaires per 13A B Breaker</b>                           | 12                 |

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|                                   |    |
|-----------------------------------|----|
| Max. Luminaires per 16A B Breaker | 14 |
| Max. Luminaires per 20A B Breaker | 18 |

### Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
| Lifespan L80 B20 | 120000 |
| Lifespan L90 B10 | 66000  |

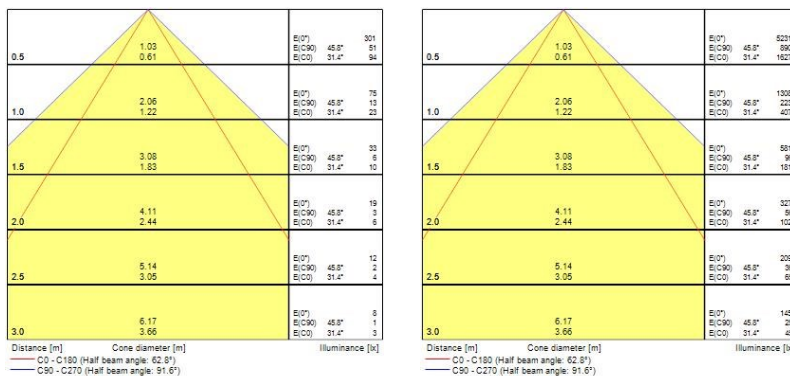
### Physical data

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | White            |
| IP rating                   | IP20             |
| IK rating                   | IK02             |
| Diffuser finish             | Prismatic        |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 1200             |
| Nominal Product Width (mm)  | 54               |
| Nominal Product Height (mm) | 86               |
| Weight (kg)                 | 3.8              |

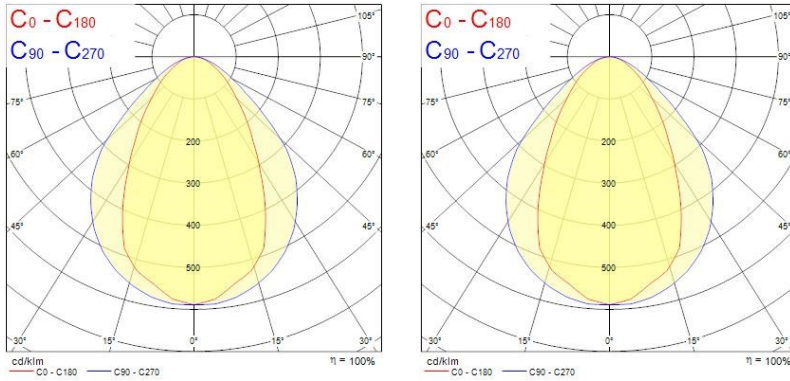
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5025768931446  |
| Packaging single length / height (cm) | 128.0          |
| Packaging single width (cm)           | 15.0           |
| Packaging single depth (cm)           | 15.0           |
| DUN14 (outer)                         | 05025768931446 |
| 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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### TECHNICAL DRAWINGS

