

Mini Continuum II - Direct/Indirect

MC2 D/I 2.4M 3K DALI WHT OPAL

2093091



Product features

- 2093091 MC2 D/I 2.4M 3K DALI 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: 64W, total fixture output: 7650lm, 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, electrical protection: CLASS I, IP20, suitable for internal environment only.



PRODUCT OVERVIEW

| | |
|---------------------------------|-------------------------------------|
| IPC Code | 2093091 |
| Product name | MC2 D/I 2.4M 3K DALI WHT OPAL |
| Technology | LED |
| Housing | Aluminium |
| Mount | Suspended |
| Environment | Internal |
| General application | Education,Hospitality,Office,Retail |
| Certifications | EUNEW009 |
| ETIM Class | EC001743 |
| E-number FI | 4237825 |
| Fixture luminous flux (lm) | 7650 |
| Luminaire efficacy (lm/W) | 120 |
| 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 |
| Total power consumption (W) | 64 |
| 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 | 5025768930913 |
| Lamps | Yes |
| Included lamp | INTEGRATED LED |

DATA TABLE

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General data

| | |
|----------------------------------|-------------------------------------|
| IPC Code | 2093091 |
| Product name | MC2 D/I 2.4M 3K DALI WHT OPAL |
| Technology | LED |
| Housing | Aluminium |
| Mount | Suspended |
| Environment | Internal |
| General application | Education,Hospitality,Office,Retail |
| Operating temperature rated (°C) | 25 |
| Certifications | EUNEW009 |
| ETIM Class | EC001743 |
| E-number FI | 4237825 |

Optical data

| | |
|---------------------------------|-----------------|
| Fixture luminous flux (lm) | 7650 |
| Luminaire efficacy (lm/W) | 120 |
| 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 |

Electrical data

| | |
|-----------------------------------|-----------|
| Total power consumption (W) | 64 |
| Mains voltage (V) | 220-240V~ |
| Lamp power factor | 0.95 |
| Electrical protection | Class I |
| Control gear type | DALI |
| Transformer required | No |
| Minimum dimming level (%) | 1 |
| 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 |
| Lumen maintenance - L90 B20 | 47000 |
| Lumen maintenance - L90 B10 | 33000 |
| Average life (Nominal) (h) | 50000 |

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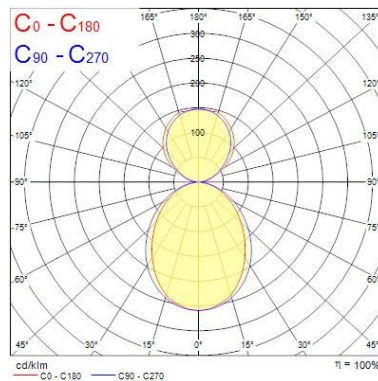
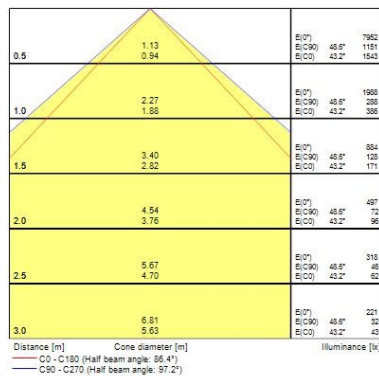
Physical data

| | |
|-----------------------------|---------------|
| 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) | 6.2 |

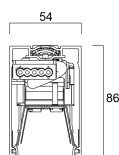
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5025768930913 |
| Packaging single length / height (cm) | 254.0 |
| Packaging single width (cm) | 15.0 |
| Packaging single depth (cm) | 15.0 |
| DUN14 (outer) | 05025768930913 |
| 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



TECHNICAL DRAWINGS



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