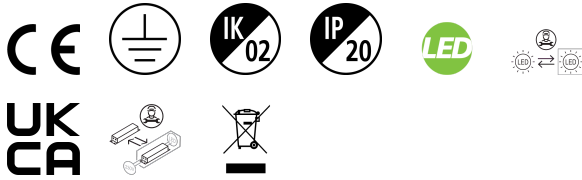


MC2 D/I 1.2M 4K DALI WHT OPAL

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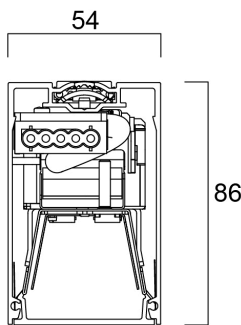
Concord



2059332 MC2 D/I 1.2M 4K 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: 4000K neutral white, total system power: 32W, total fixture output: 4050lm, luminaire efficacy: 127lm/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: (Direct) 800mA + (Indirect) 350mA, electronic driver, DALI dimmable, direct/indirect independently addressable, electrical protection: CLASS I, ingress protection rating: IP20, suitable for internal environment only.

Technical Assets

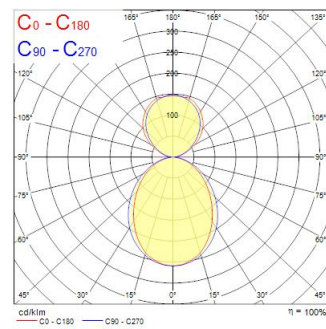
Dimensions (mm)



Photometrics

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|-------------------|----------------|--------------------|
| 0.5 | 1.13 0.94 | 0.71 | 48.8° 43.2° | 4102 609 514 |
| 1.0 | 2.27 1.88 | 1.42 | 48.8° 43.2° | 1048 151 203 |
| 1.5 | 3.40 2.82 | 2.13 | 48.8° 43.2° | 465 87 90 |
| 2.0 | 4.54 3.76 | 2.84 | 48.8° 43.2° | 351 66 71 |
| 2.5 | 5.67 4.70 | 3.55 | 48.8° 43.2° | 281 54 58 |
| 3.0 | 6.81 5.63 | 4.26 | 48.8° 43.2° | 239 46 50 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 66.4°)
 — C90 - C270 (Half beam angle: 97.2°)



MC2 D/I 1.2M 4K DALI WHT OPAL

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General data

| | |
|---|--|
| Product name | MC2 D/I 1.2M 4K DALI WHT OPAL |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Suspended |
| Environment | Internal |
| General application | Education, Hospitality, Office, Retail |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001743 |
| E-number FI | 4237828 |
| Warranty | 5 years |

Optical data

| | |
|-----------------------------------|---------------|
| Fixture luminous flux (lm) | 4050 |
| Luminaire efficacy (lm/W) | 127 |
| LOR (%) | 100 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Adjustable chromaticity | N |
| Glare control | < 21 |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|--|--------------------|
| Total power consumption (W) | 32 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.95 |
| Electrical protection | Class I |
| Control gear type | Electronic ballast |
| Dimming method | DALI |
| Minimum dimming level (%) | 1 |
| Drive current (mA) | 800 |
| Inrush Current (A) | 53 |
| Inrush Duration (µs) | 200 |
| Energy Efficiency Class (A->G) of contained light source | C |
| Max. products per 16A C Breaker | 48 |

Lifetime data

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

Physical data

| | |
|-----------------------------|------------------|
| Housing colour | White |
| IP rating | IP20 |
| IK rating | IK02 |
| Diffuser finish | Opal |
| Diffuser material | PC Polycarbonate |
| Nominal Product Length (mm) | 1200 |
| Nominal Product Width (mm) | 54 |
| Nominal Product Height (mm) | 86 |
| Weight (kg) | 3.1 |

MC2 D/I 1.2M 4K DALI WHT OPAL

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Concord

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5025768593323 |
| Packaging single length / height (cm) | 128.0 |
| Packaging single width (cm) | 15.0 |
| Packaging single depth (cm) | 15.0 |
| DUN14 (inner) | 05025768593323 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 128.0 |
| Packaging outer width (cm) | 15.0 |
| Packaging outer depth (cm) | 15.0 |