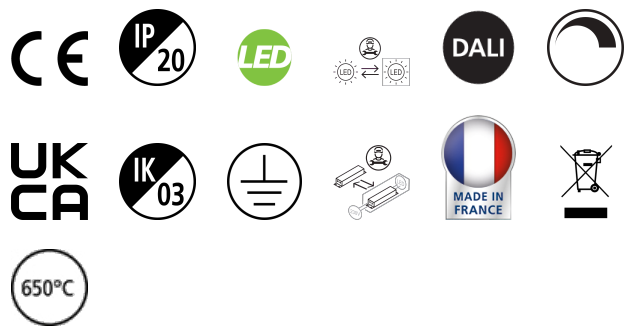


MC2 D/I 1.2M 4K DALI BLK OPAL

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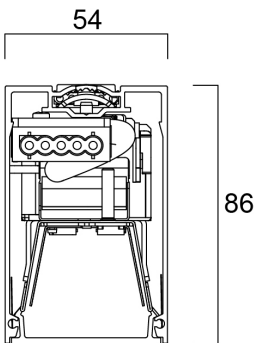
Concord



MC2 D/I 1.2M 4K DALI BLK OPAL LED luminaire, black RAL9005 finishing, 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: 29W, total fixture output: 4050lm, luminaire efficacy: 140lm/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.

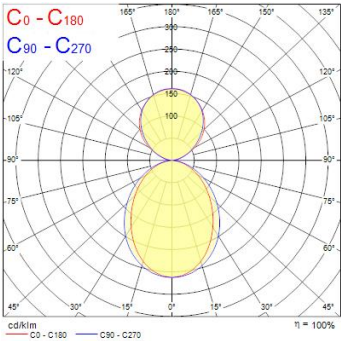
Technische activa

Afmetingen (mm)



Fotometrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Beam area [m²] | Beam volume [m³] |
|--------------|-------------------|----------------|-------------------|----------------|------------------|
| 0.5 | 1.12 | 0.90 | 0.90 | 0.63 | 0.28 |
| 1.0 | 2.24 | 1.80 | 1.80 | 2.51 | 1.13 |
| 1.5 | 3.37 | 2.70 | 2.70 | 5.65 | 2.59 |
| 2.0 | 4.49 | 3.60 | 3.60 | 10.05 | 4.52 |
| 2.5 | 5.61 | 4.50 | 4.50 | 15.91 | 7.28 |
| 3.0 | 6.73 | 5.40 | 5.40 | 23.23 | 10.37 |



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General data

| | |
|---------------------------|------------------------------------|
| Productnaam | MC2 D/I 1.2M 4K DALI BLK OPAL |
| Technologie | LED (3 SDCM) |
| Lampvoet | N/A |
| Behuizing | Aluminium |
| Montage | Pendel |
| Algemene toepassing | Onderwijs, Horeca, Kantoor, Retail |
| Omgevingstemperatuur (°C) | 1°C...+40°C |
| Werkingstemperatuur (°) | 25 |
| ETIM klasse | EC001743 |
| E-nummer FI | 4170326 |
| Garantie | 5 jaar |

Optical data

| | |
|-------------------------------|-------------|
| Lichtstroom | 4050 |
| Lumenstroom armatuur (lm) | 4050 |
| Efficiëntie armatuur lm/W | 140 |
| LOR (%) | 100 |
| Kleurtemperatuur (K) | 4000 |
| Lichtkleur | Neutraalwit |
| CRI (Ra) | 80 |
| Initiële kleurvariatie (SDCM) | SDCM3 |
| Instelbare kleurkwaliteit | Nee |
| Luminous Intensity (cd) | 1063 |
| Type licht distributie | Symmetric |
| Luminantiecontrole | < 21 |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|--|--------------------------------|
| Totaal energieverbruik (W) | 29 |
| Primaire voedingsspanning min | 220.0 |
| Primaire voedingsspanning max | 240.0 |
| Lamp arbeidsfactor | 0.95 |
| THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x % | 10 |
| Elektrische beschermingsklasse | Klasse I |
| Voorschakelapparaat vereist | Nee |
| Type ballast | Elektronische ballast |
| Dimbaar | Yes |
| Dimtechnologie | DALI |
| Minimum dimniveau (%) | 1 |
| Stuurstroom driver (mA) | 400 |
| Min. drive current (mA) | 350 |
| Max. drive current (mA) | 1050 |
| Stuurstroom bereik | 350mA / 1050mA |
| Inschakelstroom (A) | 53 |
| Duur inschakelstroom (µs) | 200 |
| Energie-efficiëntieklasse (A->G) van de lichtbron in dit product | C, B(more than 1 Light Source) |
| Nominale frequentie (Hz) | 50/60Hz |
| Max. Armaturen per 10A C automaat | 21 |
| Max. Armaturen per 16A C automaat | 48 |
| Max. Armaturen per 16A B automaat | 22 |
| Aansluitbare geleider doorsnede max | 1.5 |

Lifetime data

| | |
|--|--------|
| Gemiddelde nominale levensduur - L70 B50 | 120000 |
| Gemiddelde nominale levensduur - L80 B20 | 92500 |
| Gemiddelde nominale levensduur - L90 B10 | 66000 |

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Physical data

| | |
|---------------------|------------------|
| Kleur behuizing | Zwart |
| IP waarde | IP20 |
| IK waarde | IK03 |
| Afwerking diffusor | Opaal |
| Materiaal diffusor | PC Polycarbonaat |
| Afwerking reflector | Not Applicable |
| Lengte (mm) | 1200 |
| Breedte (mm) | 54 |
| Hoogte (mm) | 86 |
| Gewicht (kg) | 3.2 |

Packaging

| | |
|--------------------------------|----------------|
| EAN code | 5025768715572 |
| Enkele lengte verpakking (cm) | 121.0 |
| Enkele breedte verpakking (cm) | 11.0 |
| Hoogte eenheidsverpakking (cm) | 11.0 |
| DUN14 (inner) | 05025768715572 |
| Eenheden per omdoos | 1 |
| Lengte omdoos (cm) | 121.0 |
| Breedte omdoos (cm) | 11.0 |
| Diepte omdoos (cm) | 11.0 |

Safety data

| | |
|--------------------------------------|------|
| Gloeidraad test (°) | 650 |
| Optimale bedrijfsomstandigheden (°C) | 1-40 |