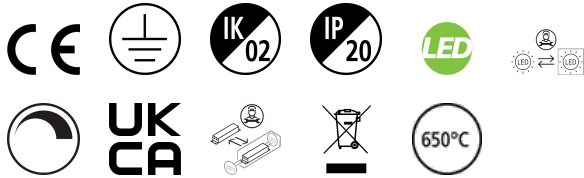


# MC2 90° HORIZNTL CORNER LEFT 3K DA WHT OPAL

Item No: 2093197

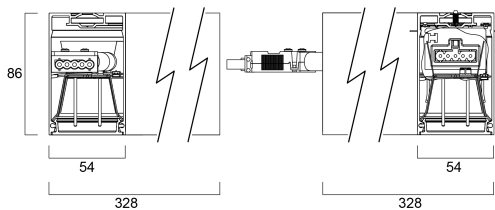
## Concord



MC2 90° HORIZNTL CORNER LEFT 3K DA WHT OPAL is an illuminated 90 degrees horizontal corner complimenting the Mini Continuum II continuous line of light. White RAL 9016, direct distribution, trimless detail for a seamless finish, suitable for recessed, semi-recessed, surface-mounted or suspended 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: 3000K warm white, total system power: 10W, total fixture output: 960lm, luminaire efficacy: 96lm/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: 400mA, electronic driver, DALI dimmable, electrical protection: CLASS I, IP20, suitable for internal environment only

## Technical Assets

### Dimensions (mm)



### Photometrics

# MC2 90° HORIZNTL CORNER LEFT 3K DA WHT OPAL

Item No: 2093197

## Concord

### General data

|   |   |
|---|---|
| Product name                            | MC2 90° HORIZNTL CORNER LEFT 3K DA WHT OPAL |
| Technology                              | LED   |
| Cap/Base                                | N/A   |
| Housing                                 | Aluminium                                   |
| Mount                                   | Ceiling recessed mounting, Suspended        |
| Fixture rating                          | Enclosed                                    |
| General application                     | Education, Hospitality, Office, Retail      |
| Performance ambient temperature Tq (°C) | 25  |
| ETIM Class                              | EC002892                                    |
| E-number FI                             | 4262035                                     |
| Warranty                                | 5 years                                     |

### Optical data

|                                   |            |
|-----------------------------------|------------|
| Fixture luminous flux (lm)        | 960        |
| Luminaire efficacy (lm/W)         | 96         |
| LOR (%)                           | 100        |
| Correlated colour temperature (k) | 3000       |
| Light colour                      | Warm White |
| CRI (Ra)                          | 80         |
| Colour Variation Initial (SDCM)   | SDCM3      |
| Photobiological Risk Group        | RG1        |

### Electrical data

|  |                    |
|--|--------------------|
| Total power consumption (W)              | 10                 |
| Primary Supply/Product voltage - min (V) | 220                |
| Primary Supply/Product voltage - max (V) | 240                |
| Lamp power factor                        | 0.86               |
| Electrical protection                    | Class I            |
| Control gear required                    | No                 |
| Control gear type                        | Electronic ballast |
| Control gear mounting                    | Integral           |
| Dimmable                                 | Yes                |
| Dimming method                           | DALI               |
| Drive current (mA)                       | 400                |
| Inrush Current (A)                       | 20                 |
| Inrush Duration (µs)                     | 140                |
| Nominal Frequency (Hz)                   | 50/60Hz            |
| Max. products per 10A C Breaker          | 40                 |
| Max. products per 13A C Breaker          | 56                 |
| Max. products per 16A C Breaker          | 64                 |
| Max. products per 20A C Breaker          | 80                 |
| Max. products per 10A B Breaker          | 21                 |
| Max. products per 13A B Breaker          | 28                 |
| Max. products per 16A B Breaker          | 35                 |
| Max. products per 20A B Breaker          | 44                 |

### Lifetime data

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

# MC2 90° HORIZNTL CORNER LEFT 3K DA WHT OPAL

Item No: 2093197

## Concord

### Physical data

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | White            |
| IP rating                   | IP20             |
| IK rating                   | IK02             |
| Diffuser finish             | Opal             |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 328              |
| Nominal Product Width (mm)  | 54               |
| Nominal Product Height (mm) | 86               |
| Weight (kg)                 | 1.5              |
| Recessed Depth (mm)         | 50               |

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768931972  |
| Packaging single length / height (cm) | 36.0           |
| Packaging single width (cm)           | 36.0           |
| Packaging single depth (cm)           | 13.5           |
| DUN14 (inner)                         | 05025768931972 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 36.0           |
| Packaging outer width (cm)            | 36.0           |
| Packaging outer depth (cm)            | 13.5           |

### Safety data

|                     |     |
|---------------------|-----|
| Glow Wire Test (°C) | 650 |
|---------------------|-----|