

Zodiac G2  
ZODIAC MEDIUM G2 21KLM 4000K CLI GREY  
0049982



PRODUCT OVERVIEW

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Product name                    | ZODIAC MEDIUM G2 21KLM 4000K CLI GREY |
| Technology                      | LED                                   |
| Cap/Base                        | N/A                                   |
| Housing                         | Aluminium                             |
| E-number FI                     | 4579578                               |
| Warranty                        | 5 years                               |
| Fixture luminous flux (lm)      | 20600                                 |
| Luminaire efficacy (lm/W)       | 139                                   |
| Colour temperature (K)          | 4000                                  |
| Light colour                    | Neutral White                         |
| CRI (Ra)                        | 70                                    |
| Colour Variation Initial (SDCM) | SDCM5                                 |
| Photobiological Risk Group      | RG1                                   |
| Total power consumption (W)     | 148                                   |
| Electrical protection           | Class I                               |
| LED Flickering Rate             | Ultra low (5% or less)                |
| Housing colour                  | Grey                                  |
| IP rating                       | IP66                                  |
| IK rating                       | IK08                                  |
| Product EAN number              | 5410288499826                         |

DATA TABLE

|                                         |                                       |
|-----------------------------------------|---------------------------------------|
| General data                            |                                       |
| Product name                            | ZODIAC MEDIUM G2 21KLM 4000K CLI GREY |
| Technology                              | LED                                   |
| Cap/Base                                | N/A                                   |
| Housing                                 | Aluminium                             |
| Operating temperature range (°C)        | -35°C...+45°C                         |
| Performance ambient temperature Tq (°C) | 25                                    |
| E-number FI                             | 4579578                               |
| Warranty                                | 5 years                               |

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### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 20600         |
| Luminaire efficacy (lm/W)       | 139           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 70            |
| Colour Variation Initial (SDCM) | SDCM5         |
| Photobiological Risk Group      | RG1           |

### Electrical data

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Total power consumption (W)                              | 148                    |
| Primary Supply/Product voltage - min (V)                 | 220                    |
| Electrical protection                                    | Class I                |
| Drive current (mA)                                       | 930                    |
| Inrush Current (A)                                       | 62                     |
| Inrush Duration (µs)                                     | 330                    |
| Glow Wire Test (°C)                                      | 650                    |
| Energy Efficiency Class (A->G) of contained light source | D                      |
| Nominal Frequency (Hz)                                   | 50/60Hz                |
| LED Flickering Rate                                      | Ultra low (5% or less) |
| Max. products per 10A C Breaker                          | 6                      |
| Max. products per 20A B Breaker                          | 10                     |
| Mains surge immunity (differential mode - > L-N) (kV)    | 10                     |
| Mains surge immunity (common mode -> L/N - GND) (kV)     | 10                     |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 50000 |
|------------------|-------|

### Physical data

|                             |             |
|-----------------------------|-------------|
| Housing colour              | Grey        |
| IP rating                   | IP66        |
| IK rating                   | IK08        |
| Diffuser finish             | Transparent |
| Diffuser material           | Glass       |
| Nominal Product Length (mm) | 675         |
| Nominal Product Width (mm)  | 292         |
| Weight (kg)                 | 6.2         |

### Packaging

|                                      |                |
|--------------------------------------|----------------|
| Single packaging type                | Carton         |
| Product EAN number                   | 5410288499826  |
| Packaging single width (cm)          | 31.5           |
| Packaging single depth (cm)          | 15.0           |
| DUN14 (outer)                        | 05410288499826 |
| Packaging outer length / height (cm) | 73.5           |

## Zodiac G2

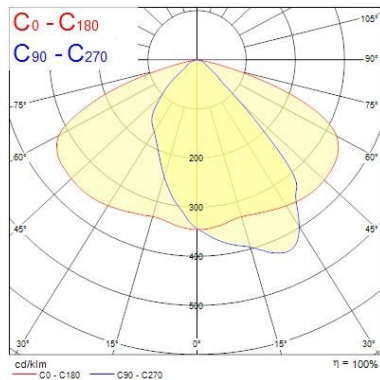
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### Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -35-45 |
|----------------------------------|--------|

## PHOTOMETRY



## TECHNICAL DRAWINGS

