

## 756012AMDIM

### CIVIS STREET LUMINAIRE DIMMABLE 60W 2200K 120°

CIVIS dimmable street luminaire for public lighting. 60W power and 9600lm luminous flux. Equipped with 144 pcs Lumileds SMD3030 LED chips and MOSO X6 series dimmable driver. Symmetrical 120° beam angle and 2200K color temperature. Protection rating IP66 and mechanical impact resistance rating IK09. Aluminium housing with textured black finish. Glass lenses. Column-mounted installation.



#### PRODUCT SPECIFICATIONS

|              |  |
|--------------|--|
| Item code:   | 756012AMDIM                                |
| Description: | CIVIS street luminaire for public lighting |
| EAN13 code:  | 8435724908387                              |

#### ELECTRICAL DATA

|                              |                          |
|------------------------------|--------------------------|
| Power:                       | 60W                      |
| Voltage:                     | 90/305vac                |
| Frequency:                   | 50/60 Hz                 |
| Driver brand:                | MOSO                     |
| Driver model:                | Serie X6                 |
| ENEC driver certification:   | YES                      |
| Power factor:                | 0,9                      |
| Dimmable:                    | YES                      |
| Dimming system:              | 0-10vac, PWM, DIM TO OFF |
| Control method:              | Offline programming      |
| Timer:                       | YES                      |
| Driver Protection:           | OVP, SCP, OPP, OTP       |
| Overvoltage protection:      | 6kv                      |
| Overvoltage Option:          | 10kv                     |
| Electrical insulation class: | Class I                  |
| Connection:                  | L/N+TT                   |

#### LUMINOUS DATA

|                      |          |
|----------------------|----------|
| Color temperature:   | 2200K    |
| Luminous efficiency: | 139 lm/w |
| Lumens:              | 9600lm   |
| LED chip brand:      | Lumileds |

|                            |             |
|----------------------------|-------------|
| LED chip model:            | SMD 3030    |
| Number of LED chips:       | 144 pcs     |
| Beam angle:                | 120°        |
| Luminous distribution:     | Symmetrical |
| Color rendering index:     | >80         |
| Luminous flux maintenance: | L90         |

## TECHNICAL DATA

|                        |   |
|------------------------|---|
| Protection rating:     | IP66 (Dust-tight and protected against powerful water jets) |
| Impact rating:         | IK09 (10J vandal-resistant)                                 |
| Operating temperature: | -20°~50°  |
| Mounting type:         | Column  |
| Mounting method:       | Vertical position support for column mounting               |

## AVERAGE LIFESPAN

|                   |              |
|-------------------|--------------|
| Lifetime hours:   | 60000 hrs    |
| Switching cycles: | 40000 ON/OFF |

## PHYSICAL DATA

### Luminaire body

|           |                |
|-----------|----------------|
| Material: | Aluminum       |
| Finish:   | Textured black |

### Optical

|           |             |
|-----------|-------------|
| Material: | Glass       |
| Finish:   | Transparent |

### Weight

|         |         |
|---------|---------|
| Weight: | 5,50 kg |
|---------|---------|

## ENERGY EFFICIENCY 2023(UE-2019/2015)

D

## DIMENSIONS



