



## CONE G2 GALV

Cone G2 is a neat, dimmable facade light with a cone-shaped design that delivers an even and pleasant asymmetrical light pattern on walls and ground. It is equally suitable for entrances, along facades, or garages in both private and public environments.

### Light Technical Data

Built-in DIP switch (3000K/4000K) for color temperature adjustment. Reflector technology. Available with LED or GU10. The cone shape provides a light pattern that reaches further out on the ground. Ra>80.

### Technical data

Built-in DIP switch for luminous flux adjustment. Replaceable LED and driver for easy servicing. Dimmable via phase dimming or DALI-2. LED lifetime: L80 100 000h Ta25°C. Driver lifetime: 100 000h /10%.

### Operation and Connection

### Color and material

Available in white, black, or galvanized steel, C4. The galvanized version develops a natural patina over time.

### Measurement and installation

IP65, and galv IP44. The backplate mounts easily to the wall with double grommets for feed-through wiring. Prepared for surface-mounted cabling. Luminaire easily hangs in place afterwards, equipped with plug-in for smooth installation.

### Controls

## DESCRIPTION

|            |               |
|------------|---------------|
| GTIN:      | 7392971154473 |
| Item Name: | Cone G2 Galv  |
| Warranty:  | 5 years       |

## LIGHT TECHNICAL DATA

|                              |                                                                           |
|------------------------------|---------------------------------------------------------------------------|
| Min. Armaturlumen (lm):      | 380                                                                       |
| Max. Luminaire Lumen (lm):   | 1050                                                                      |
| Light Source:                | LED                                                                       |
| Replaceability:              | Replaceable LED by professional, Replaceable Control gear by professional |
| LED Colour:                  | White                                                                     |
| Colour Temperature (K):      | 3000, 4000                                                                |
| Colour Rendering Index (Ra): | >80                                                                       |
| Colour Consistency (SDCM):   | 3                                                                         |
| Luminous Intensity (cd):     | 1410                                                                      |
| Beam Angle (°):              | 50                                                                        |
| Light sharing:               | Symmetric                                                                 |
| Light Outlet:                | Indirect                                                                  |
| Number of Lamps (pcs):       | 1                                                                         |
| Number of LED (pcs):         | 1                                                                         |
| Life Time:                   | h Ta °C                                                                   |
| Nominel Life Time (h):       | 100000                                                                    |
| Lumen maintenance 50 000h:   | L90                                                                       |
| Lumen maintenance 75 000h:   | L86                                                                       |
| Lumen maintenance 100 000h:  | L82                                                                       |
| LLMF @ 50 000h:              | 0.9                                                                       |
| LLMF @ 100 000h:             | 0.82                                                                      |
| Life Time Driver:            | 100 000h/10%                                                              |
| Flicker (PstLM):             | 0,049                                                                     |
| Stroboscopic effect (SVM):   | 0,013                                                                     |

## TECHNICAL DATA

|                                                                   |            |
|-------------------------------------------------------------------|------------|
| Voltage (type):                                                   | AC         |
| Voltage Interval (V):                                             | 220...240V |
| Voltage Nominal (V):                                              | 230        |
| Line Frequency (Hz):                                              | 50, 60     |
| Power LED (W):                                                    | 8          |
| Max. Power Luminaire (W):                                         | 10         |
| Max. System Power (W):                                            | 10         |
| Max. Efficiency Luminaire (lm/W):                                 | 105        |
| Max. Efficiency System (lm/W):                                    | 105        |
| Containing light source energy efficiency class (EU) 2019/2015: E |            |

## OPERATION AND CONNECTION

|                                                    |                                 |
|----------------------------------------------------|---------------------------------|
| Dimmable:                                          | Yes                             |
| Type of Dimming:                                   | DIP-Switch Power, Trailing Edge |
| Connection (type):                                 | Quick Terminal                  |
| Connection (mm <sup>2</sup> ):                     | 5x0,75-2,5                      |
| Strain Relief:                                     | No                              |
| Power Factor $\lambda$ :                           | 0,9                             |
| Efficiency (%):                                    | 80                              |
| Power loss (W):                                    | 2                               |
| Leakage current (mA) (at 230 V, 50 Hz, full load): | 0,75                            |
| THD (%):                                           | 20                              |
| Constant Current (mA):                             | 220                             |
| Min. Ta (°C):                                      | -25                             |
| Max. Ta (°C):                                      | 50                              |
| Operating Temperature:                             | -25...+50°C                     |
| Max. Tc (°C):                                      | 105                             |
| Mains surge protection DM (kV):                    | 3                               |
| Mains surge protection CM (kV):                    | 3                               |
| Fuse B10 (pcs):                                    | 15                              |
| Fuse B16 (pcs):                                    | 24                              |
| Fuse C10 (pcs):                                    | 25                              |
| Fuse C16 (pcs):                                    | 40                              |

COLOR AND MATERIAL

|                             |                    |
|-----------------------------|--------------------|
| Material:                   | Aluminium          |
| Material Housing/Enclosure: | Aluminium, Plastic |
| Material Cover Ring:        | Aluminium          |
| Color:                      | Galvanized         |
| Environmental Assessment:   | EPD                |
| Available in special color: | No                 |

MEASUREMENT AND INSTALLATION

|                                |                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------|
| Operating Environment:         | Indoor / damp locations, Indoor / dry locations, Indoor / wet locations, Outdoor |
| IP Degree of Protection:       | 65                                                                               |
| Protection Class:              | II                                                                               |
| Installation:                  | Wall                                                                             |
| Mounting Installation:         | Screw Mounting                                                                   |
| Approval Marks:                | a Hide-a-lite Choice, CE                                                         |
| Impact Strength:               | IK08                                                                             |
| Filament Test IEC 695-2-1(°C): | 650                                                                              |
| Length (mm):                   | 147                                                                              |
| Width (mm):                    | 105                                                                              |
| Height (mm):                   | 123                                                                              |
| Diameter (mm):                 | 105                                                                              |
| Weight (kg):                   | 1                                                                                |

