



## ACTOR G2 PENDANT DP WHITE CASAMBI PIR

Actor G2 Pendant is a suspended interior luminaire designed for easy installation and high visual comfort. Available in white or black powder-coated aluminium, it suits any modern environment. The suspension kit allows you to adjust the height effortlessly, and the built-in DIP switch lets you set both light distribution and colour temperature directly on site—quickly, precisely and without tools. No need to decide everything in advance; the light can be adjusted once the installation is complete. The design is modular, meaning you only replace the needed part—not the entire luminaire. It can be installed as a single unit or linked into long light lines. Choose between up/down light distribution of 30/70 or 50/50, depending on whether you want more work light downwards or ambient light upwards. The luminaire is available as dimmable via one or two pull cords, PIR with or without a pull cord, PIR with Casambi, and DALI. As an option for all versions, LINK luminaires and accessories such as L, T and X are available for building light lines and patterns. Select between opal, microprismatic or double parabolic glare shields. The double parabolic version meets screen and UGR requirements (UGR <math>\leq 19</math> for offices) under standard conditions. Delivered complete with ceiling mounting accessories, earthed cable set or 5-pole ALI cable with open ends.

### DESCRIPTION

|                   |                                       |
|-------------------|---------------------------------------|
| <b>GTIN:</b>      | 7392971154589                         |
| <b>Item Name:</b> | Actor G2 Pendant DP White Casambi PIR |
| <b>Warranty:</b>  | 5 years                               |

## LIGHT TECHNICAL DATA

|                              |                                 |
|------------------------------|---------------------------------|
| Min. Armaturlumen (lm):      | 5200                            |
| Max. Luminaire Lumen (lm):   | 5800                            |
| Light Source:                | LED                             |
| Light Source Included:       | Yes                             |
| Replaceability:              | Replaceable LED by professional |
| LED Colour:                  | White                           |
| Colour Temperature (K):      | 3000, 4000                      |
| Colour Rendering Index (Ra): | >90                             |
| Colour Consistency (SDCM):   | 3                               |
| Luminous Intensity (cd):     | 1500                            |
| Beam Angle (°):              | 75                              |
| Light sharing:               | Symmetric                       |
| Light Outlet:                | 30/70, 50/50                    |
| Number of Lamps (pcs):       | 2                               |
| Number of LED (pcs):         | 288                             |
| Life Time:                   | h Ta °C                         |
| Nominal Life Time (h):       | 100000                          |
| Lumen maintenance 50 000h:   | L100                            |
| Lumen maintenance 75 000h:   | L100                            |
| Lumen maintenance 100 000h:  | L100                            |
| LLMF @ 50 000h:              | 1                               |
| LLMF @ 100 000h:             | 1                               |
| Life Time Driver:            | 100 000h/10%                    |
| Flicker (PstLM):             | 0,0297                          |
| Stroboscopic effect (SVM):   | 0,0023                          |

## TECHNICAL DATA

|                                   |            |
|-----------------------------------|------------|
| Voltage (type):                   | AC         |
| Voltage Interval (V):             | 220...240V |
| Voltage Nominal (V):              | 230        |
| Line Frequency (Hz):              | 50, 60     |
| Max. Power Luminaire (W):         | 49         |
| Max. System Power (W):            | 49         |
| Max. Efficiency Luminaire (lm/W): | 118        |
| Max. Efficiency System (lm/W):    | 118        |

Containing light source energy efficiency class (EU) 2019/2015: C

## OPERATION AND CONNECTION

|   |                            |
|---|----------------------------|
| <b>Dimmable:</b>  | Yes                        |
| <b>Type of Dimming:</b>                                   | DALI 2 CLO                 |
| <b>Driver Included:</b>                                   | Yes                        |
| <b>Driver Model:</b>                                      | Constant Current           |
| <b>Driver Type:</b>                                       | Built-in                   |
| <b>Driver Manufacturer:</b>                               | TCI                        |
| <b>Connection (type):</b>                                 | Cord Set, Quick Connection |
| <b>Length Connection (cm):</b>                            | 250                        |
| <b>Power Factor <math>\lambda</math>:</b>                 | 0,9                        |
| <b>Efficiency (%):</b>                                    | 89                         |
| <b>Power loss (W):</b>                                    | 41                         |
| <b>Leakage current (mA) (at 230 V, 50 Hz, full load):</b> | 0,5                        |
| <b>THD (%):</b>   | 10                         |
| <b>Constant Current (mA):</b>                             | 850                        |
| <b>Min. Ta (°C):</b>                                      | 0                          |
| <b>Max. Ta (°C):</b>                                      | 35                         |
| <b>Max. Tc (°C):</b>                                      | 80                         |
| <b>Dimming secondary side:</b>                            | AM                         |
| <b>Suitable for random switching:</b>                     | Yes                        |
| <b>Protection Against:</b>                                | Short Circuit, Overload    |
| <b>Inrush current (max/time):</b>                         | 5A 50 $\mu$ s              |
| <b>Mains surge protection DM (kV):</b>                    | 1                          |
| <b>Mains surge protection CM (kV):</b>                    | 2                          |
| <b>Fuse B10 (pcs):</b>                                    | 20                         |
| <b>Fuse B16 (pcs):</b>                                    | 25                         |
| <b>Fuse C10 (pcs):</b>                                    | 34                         |
| <b>Fuse C16 (pcs):</b>                                    | 42                         |

## COLOR AND MATERIAL

|                                  |           |
|----------------------------------|-----------|
| <b>Material:</b>                 | Aluminium |
| <b>Color:</b>                    | White     |
| <b>Environmental Assessment:</b> | EPD       |

## MEASUREMENT AND INSTALLATION

|                                 |                        |
|---------------------------------|------------------------|
| <b>Operating Environment:</b>   | Indoor / dry locations |
| <b>IP Degree of Protection:</b> | 20                     |
| <b>Protection Class:</b>        | I                      |
| <b>Installation:</b>            | Pendant                |
| <b>Approval Marks:</b>          | CE                     |
| <b>Length (mm):</b>             | 1206                   |
| <b>Width (mm):</b>              | 52                     |
| <b>Height (mm):</b>             | 78                     |
| <b>Weight (kg):</b>             | 2,24                   |





(mm)

