



ACTOR G2 PENDANT DP BLACK DIM I 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 ≤ 19 for offices) under standard conditions. Delivered complete with ceiling mounting accessories, earthed cable set or 5-pole ALI cable with open ends.

DESCRIPTION

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|-------------------|-------------------------------------|
| GTIN: | 7392971154640 |
| Item Name: | Actor G2 Pendant DP Black DIM I PIR |
| Warranty: | 5 years |

LIGHT TECHNICAL DATA

| | |
|------------------------------|---------------------------------|
| Min. Armaturlumen (lm): | 4580 |
| Max. Luminaire Lumen (lm): | 5350 |
| 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): | 1400 |
| 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): | 0,0143 |
| Stroboscopic effect (SVM): | 0,0007 |

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): | 109 |
| Max. Efficiency System (lm/W): | 109 |

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

OPERATION AND CONNECTION

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

COLOR AND MATERIAL

| | |
|----------------------------------|-----------|
| Material: | Aluminium |
| Color: | Black |
| Environmental Assessment: | EPD |

MEASUREMENT AND INSTALLATION

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





(mm)

