



## ACTOR G2 PENDANT OP BLACK DIM I

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>	7392971154947
<b>Item Name:</b>	Actor G2 Pendant OP Black DIM I
<b>Warranty:</b>	5 years

## LIGHT TECHNICAL DATA

Min. Armaturlumen (lm):	5050
Max. Luminaire Lumen (lm):	5550
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):	1445
Beam Angle (°):	70
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:	L90
Lumen maintenance 75 000h:	L85
Lumen maintenance 100 000h:	L80
LLMF @ 50 000h:	0.9
LLMF @ 100 000h:	0.8
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):	41
Max. System Power (W):	41
Max. Efficiency Luminaire (lm/W):	135
Max. Efficiency System (lm/W):	135

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

## OPERATION AND CONNECTION

<b>Dimmable:</b>	Yes
<b>Type of Dimming:</b>	Pull Dimmer
<b>Driver Included:</b>	Yes
<b>Driver Model:</b>	Constant Current
<b>Driver Type:</b>	Built-in
<b>Driver Manufacturer:</b>	Hide-a-lite
<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>	Hybrid
<b>Suitable for random switching:</b>	Yes
<b>Protection Against:</b>	Short Circuit, Overload
<b>Mains surge protection DM (kV):</b>	1
<b>Mains surge protection CM (kV):</b>	2
<b>Fuse B10 (pcs):</b>	23
<b>Fuse B16 (pcs):</b>	28
<b>Fuse C10 (pcs):</b>	37
<b>Fuse C16 (pcs):</b>	45

## COLOR AND MATERIAL

<b>Material:</b>	Aluminium
<b>Color:</b>	Black
<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



