



## ACTOR G2 PENDANT OP 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 <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.&nbsp;

### DESCRIPTION

<b>GTIN:</b>	7392971154961
<b>Item Name:</b>	Actor G2 Pendant OP Black DIM I PIR
<b>Warranty:</b>	5 years

## LIGHT TECHNICAL DATA

<b>Min. Armaturlumen (lm):</b>	5250
<b>Max. Luminaire Lumen (lm):</b>	5750
<b>Light Source:</b>	LED
<b>Light Source Included:</b>	Yes
<b>Replaceability:</b>	Replaceable LED by professional
<b>LED Colour:</b>	White
<b>Colour Temperature (K):</b>	3000, 4000
<b>Colour Rendering Index (Ra):</b>	>90
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	1525
<b>Beam Angle (°):</b>	70
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	30/70, 50/50
<b>Number of Lamps (pcs):</b>	2
<b>Number of LED (pcs):</b>	288
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L100
<b>Lumen maintenance 75 000h:</b>	L100
<b>Lumen maintenance 100 000h:</b>	L100
<b>LLMF @ 50 000h:</b>	1
<b>LLMF @ 100 000h:</b>	1
<b>Life Time Driver:</b>	100 000h/10%
<b>Flicker (PstLM):</b>	0,0143
<b>Stroboscopic effect (SVM):</b>	0,0007

## TECHNICAL DATA

<b>Voltage (type):</b>	AC
<b>Voltage Interval (V):</b>	220...240V
<b>Voltage Nominal (V):</b>	230
<b>Line Frequency (Hz):</b>	50, 60
<b>Max. Power Luminaire (W):</b>	49
<b>Max. System Power (W):</b>	49
<b>Max. Efficiency Luminaire (lm/W):</b>	117
<b>Max. Efficiency System (lm/W):</b>	117

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>	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>	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





(mm)

