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ACTOR G2 PENDANT MP 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

GTIN:	7392971154800
Item Name:	Actor G2 Pendant MP Black DIM I PIR
Warranty:	5 years

LIGHT TECHNICAL DATA

Min. Armaturlumen (lm):	4960
Max. Luminaire Lumen (lm):	5600
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):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	1460
Beam Angle (°):	80
Light sharing:	Symmetric
Light Outlet:	30/70, 50/50
Number of Lamps (pcs):	2
Number of LED (pcs):	288
Life Time:	h Ta °C
Nominel 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):	114,3
Max. Efficiency System (lm/W):	114,3

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

Eprel registration number:	2772924

OPERATION AND CONNECTION

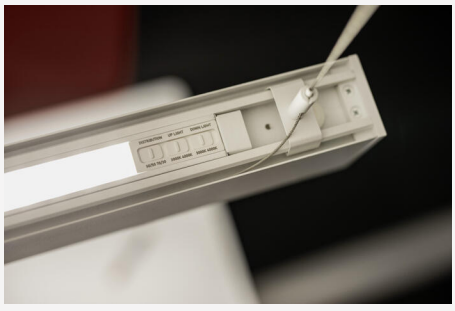
Dimmable:	Yes
Type of Dimming:	Pull Dimmer
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	TCI
Connection (type):	Cord Set, Quick Connection
Length Connection (cm):	250
Power Factor λ:	0,9
Efficiency (%):	89
Power loss (W):	41
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,195
THD (%):	10
Constant Current (mA):	850
Min. Ta (°C):	0
Max. Ta (°C):	35
Operating Temperature:	0...+35°C
Max. Tc (°C):	80
Dimming secondary side:	AM
Suitable for random switching:	Yes
Protection Against:	Short Circuit, Overload
Inrush current (max/time):	5A 50µs
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

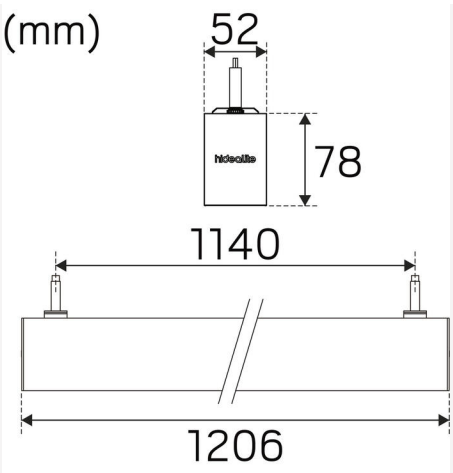
COLOR AND MATERIAL

Material:	Aluminium
Color:	Black
Environmental Assessment:	EPD, Byggvarubedömningen

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations
IP Degree of Protection:	20
Protection Class:	I
Installation:	Pendant
Approval Marks:	CE, a Hide-a-lite Choice
Impact Strength:	IK07
Length (mm):	1206
Width (mm):	52
Height (mm):	78
Weight (kg):	2,24




(mm)
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78
1140
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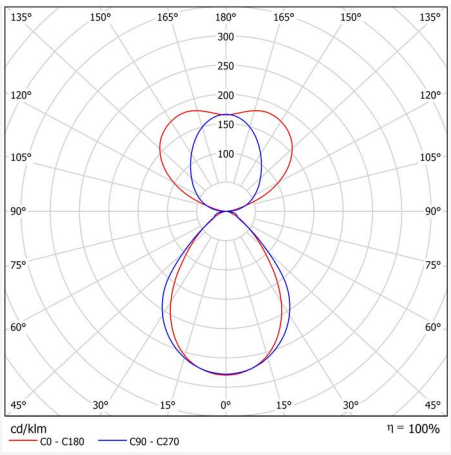
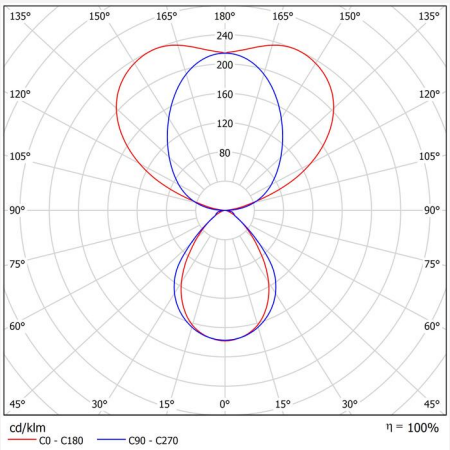

135° 150° 165° 180° 165° 150° 135°
300
250
200
150
100
120° 120°
105° 105°
90° 90°
75° 75°
60° 60°
45° 30° 15° 0° 15° 30° 45°
cd/klm
η = 100%
C0 - C180
C90 - C270


135° 150° 165° 180° 165° 150° 135°
240
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