



ACTOR PENDANT DP 840 30/70 DALI

Pendant interior fixture for offices, classrooms, etc. White or black enameled alu frame. Black or transparent cable on request. Double parabolic anti-glare shield creates a glare-free light distribution. Meets display screen and UGR requirements (UGR<19 office) under standard conditions. Light outlet 30/70 and 50/50. Controls for: On/Off, Pull dimmer, DALI/Push, PIR-sensor etc. Complete with installation accessories. Comes with a white earthed cord set and DALI with 5-pole cable and free ends.

DESCRIPTION

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|-------------------|---------------------------------|
| GTIN: | 7392971135700 |
| Item Name: | Actor Pendant DP 840 30/70 DALI |
| Warranty: | 5 years |

LIGHT TECHNICAL DATA

| | |
|-------------------------------------|---|
| Max. Luminaire Lumen (lm): | 6250 |
| Light Source: | LED |
| Light Source Included: | Yes |
| Replaceability: | Non-replaceable LED, Replaceable Control gear by professional |
| LED Colour: | White |
| Colour Temperature (K): | 4000 |
| Colour Rendering Index (Ra): | >80 |
| Colour Consistency (SDCM): | 3 |
| Luminous Intensity (cd): | 1490 |
| Beam Angle (°): | 105 |
| Light sharing: | Symmetric |
| Light Outlet: | 30/70 |
| Number of Lamps (pcs): | 2 |
| Number of LED (pcs): | 192 |
| Life Time: | L70 100000h Ta 25°C |
| Nominal Life Time (h): | 100000 |
| Lumen maintenance 50 000h: | L88 |
| Lumen maintenance 100 000h: | L78 |
| LLMF @ 50 000h: | 0.88 |
| LLMF @ 100 000h: | 0.78 |
| Life Time Driver: | 100 000h/10% |
| Flicker (PstLM): | 0,017 |
| Stroboscopic effect (SVM): | 0,052 |

TECHNICAL DATA

| | |
|-----------------------------------|------------|
| Voltage (type): | AC |
| Voltage Interval (V): | 220...240V |
| Voltage Nominal (V): | 230 |
| Line Frequency (Hz): | 50, 60 |
| Power LED (W): | 46 |
| Max. Power Luminaire (W): | 49 |
| Max. System Power (W): | 49 |
| Max. Efficiency Luminaire (lm/W): | 127,6 |
| Max. Efficiency System (lm/W): | 127,6 |

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

OPERATION AND CONNECTION

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|--------------------------------|-----------------------|
| Dimmable: | Yes |
| Type of Dimming: | Push 230V, DALI 2 |
| Driver Included: | Yes |
| Driver Model: | Constant Current |
| Driver Type: | Built-in |
| Driver Manufacturer: | Tridonic |
| Connection (type): | Cable, Open Cable End |
| Length Connection (cm): | 250 |
| Connection (mm ²): | 5x0,75 |
| Strain Relief: | Yes |
| Power Factor λ : | 0,95 |
| Standby Power: | 1 |
| Min. Ta (°C): | -15 |
| Max. Ta (°C): | 40 |
| Max. Tc (°C): | 50 |
| Dimming secondary side: | AM |
| Memory Function Power Failure: | Yes |
| Fuse B10 (pcs): | 7 |
| Fuse B16 (pcs): | 12 |
| Fuse C10 (pcs): | 12 |
| Fuse C16 (pcs): | 19 |

COLOR AND MATERIAL

| | |
|---------------------------|---|
| Material: | Diecasted, Extruded, Aluminium, Plastic |
| Color: | White |
| Environmental Assessment: | Byggvarubedömningen |

MEASUREMENT AND INSTALLATION

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|--------------------------|------------------------|
| Operating Environment: | Indoor / dry locations |
| IP Degree of Protection: | 20 |
| Protection Class: | I |
| Installation: | Pendant |
| Approval Marks: | CE |
| Length (mm): | 1282 |
| Width (mm): | 80 |
| Height (mm): | 80 |
| Weight (kg): | 4,34 |



