



## ACTOR PENDANT DP 830 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

|                   |                                 |
|-------------------|---------------------------------|
| <b>GTIN:</b>      | 7392971135694                   |
| <b>Item Name:</b> | Actor Pendant DP 830 30/70 DALI |
| <b>Warranty:</b>  | 5 years                         |

### LIGHT TECHNICAL DATA

|                                     |   |
|-------------------------------------|---|
| <b>Max. Luminaire Lumen (lm):</b>   | 6200  |
| <b>Light Source:</b>                | LED   |
| <b>Light Source Included:</b>       | Yes   |
| <b>Replaceability:</b>              | Non-replaceable LED, Replaceable Control gear by professional |
| <b>LED Colour:</b>                  | Warm White  |
| <b>Colour Temperature (K):</b>      | 3000  |
| <b>Colour Rendering Index (Ra):</b> | >80   |
| <b>Colour Consistency (SDCM):</b>   | 3   |
| <b>Luminous Intensity (cd):</b>     | 1420  |
| <b>Beam Angle (°):</b>              | 105   |
| <b>Light sharing:</b>               | Symmetric   |
| <b>Light Outlet:</b>                | 30/70   |
| <b>Number of Lamps (pcs):</b>       | 2   |
| <b>Number of LED (pcs):</b>         | 192   |
| <b>Life Time:</b>                   | h Ta °C   |
| <b>Nominal Life Time (h):</b>       | 100000  |
| <b>Lumen maintenance 50 000h:</b>   | L88   |
| <b>Lumen maintenance 100 000h:</b>  | L78   |
| <b>LLMF @ 50 000h:</b>              | 0.88  |
| <b>LLMF @ 100 000h:</b>             | 0.78  |
| <b>Life Time Driver:</b>            | 100 000h/10%  |
| <b>Flicker (PstLM):</b>             | 0,017   |
| <b>Stroboscopic effect (SVM):</b>   | 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        |
| Max. Efficiency System (lm/W):    | 127        |

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

## OPERATION AND CONNECTION

|                                |                       |
|--------------------------------|-----------------------|
| 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 <sup>2</sup> ): | 5x0,75                |
| Strain Relief:                 | Yes                   |
| Power Factor $\lambda$ :       | 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

|                          |                        |
|--------------------------|------------------------|
| 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                   |



