



## ACTOR CEILING DP 840 DALI

Luminaire for surface mounting in fixed ceiling or for recessed, without accessories, in ceiling with visible support profile. The LED light source is integrated with the anti-glare shield which is lowered and creates plenty of space for installation. Adapted for recessed installation without accessories in a ceiling with visible support profile. Provides a discrete and elegant impression in the ceiling. Meets screen and UGR requirements in standard conditions. Set the light level for different scenes via DALI/Push or control the lighting On/Off via an external switch.

### DESCRIPTION

<b>GTIN:</b>	7392971137216
<b>Item Name:</b>	Actor Ceiling DP 840 DALI
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	4260
<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>	White
<b>Colour Temperature (K):</b>	4000
<b>Colour Rendering Index (Ra):</b>	>80
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	2250
<b>Beam Angle (°):</b>	90
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	1
<b>Number of LED (pcs):</b>	168
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L90
<b>Lumen maintenance 100 000h:</b>	L80
<b>LLMF @ 50 000h:</b>	0.9
<b>LLMF @ 100 000h:</b>	0.8
<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
Max. Power Luminaire (W):	36
Max. System Power (W):	36
Max. Efficiency Luminaire (lm/W):	118
Max. Efficiency System (lm/W):	118

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

## OPERATION AND CONNECTION

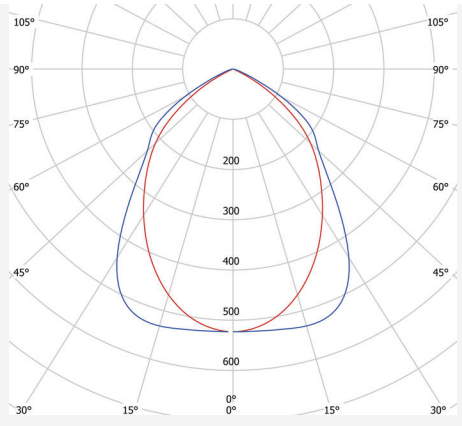
Dimmable:	Yes
Type of Dimming:	Push 230V, DALI 2
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	Osram
Connection (type):	Quick Terminal
Connection (mm <sup>2</sup> ):	5x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor $\lambda$ :	0,95
Standby Power:	0,5
Constant Current (mA):	800
Min. Ta (°C):	-25
Max. Ta (°C):	50
Max. Tc (°C):	80
Dimming secondary side:	AM
Memory Function Power Failure:	Yes
Fuse B10 (pcs):	8
Fuse B16 (pcs):	13
Fuse C10 (pcs):	13
Fuse C16 (pcs):	22

## COLOR AND MATERIAL

Material:	Metal, Sheet metal, Steel
Color:	White
Environmental Assessment:	Byggvarubedömningen

## MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations
IP Degree of Protection:	20
Protection Class:	I
Installation:	Built-in, Surface mounted
Mounting Installation:	Screw Mounting
Fire Safety Marks:	Not in insulation without protection cover
Approval Marks:	CE
Length (mm):	1192
Width (mm):	90
Height (mm):	80
Weight (kg):	3,47
Built-in LxB (mm):	Manual



(mm)

