



ACTOR CEILING DP 830

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

GTIN:	7392971137186
Item Name:	Actor Ceiling DP 830
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	4000
Light Source:	LED
Replaceability:	Non-replaceable LED, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	3000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	2130
Beam Angle (°):	90
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	168
Life Time:	h Ta °C
Nominal Life Time (h):	100000
Lumen maintenance 50 000h:	L90
Lumen maintenance 100 000h:	L80
LLMF @ 50 000h:	0.9
LLMF @ 100 000h:	0.8
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,1
Stroboscopic effect (SVM):	0,1

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):	111,1
Max. Efficiency System (lm/W):	111,1
Containing light source energy efficiency class (EU) 2019/2015: C	

OPERATION AND CONNECTION

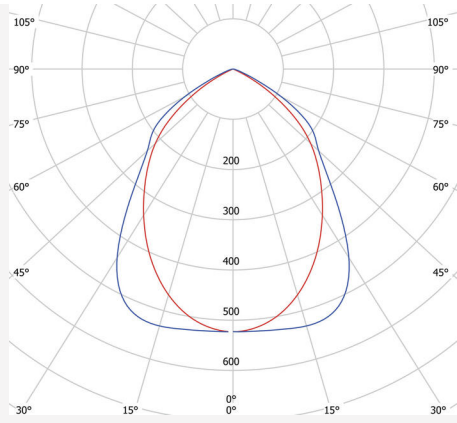
Dimmable:	No
Type of Dimming:	OnOff
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	Osram
Connection (type):	Quick Terminal
Connection (mm2):	3x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ :	0,98
Constant Current (mA):	800
Min. Ta (°C):	-25
Max. Ta (°C):	50
Max. Tc (°C):	80
Fuse B10 (pcs):	14
Fuse B16 (pcs):	23
Fuse C10 (pcs):	24
Fuse C16 (pcs):	39

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):	3,04
Built-in LxB (mm):	Manual



(mm)

