

Deep Minimal

Design iGuzzini

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Last information update: October 2023

Product configuration: P942

P942: Deep Minimal - 3 elements - CoB warm LED - superspot beam - dimmable DALI



Product code

P942: Deep Minimal - 3 elements - CoB warm LED - superspot beam - dimmable DALI **Attention! Code no longer in production**

Technical description

Three element recessed luminaire for an LED lamp. Minimal (frameless) version with no contact frame. Shaped stainless steel sheet structural frame specifically designed for flush with ceiling application using the adapter supplied. Die-cast aluminium, twin swivel universal joints located in a position set back from the installation surface to guarantee a high level of visual comfort. Tilts $\pm 30^\circ$ around both the horizontal and vertical axes. Die-cast aluminium lighting bodies designed to optimise heat dispersal. OPTI BEAM LENS lighting system with hi-tech optic lenses that create particularly fine, well-defined light beams. High color rendering index, warm white LED lamps. DALI dimmable control gear units included.

Installation

Recessed in 12.5 mm thick false ceilings. The aluminium adapter is designed for filling, smoothing and finishing the false ceiling before inserting the recessed unit. Secured with manually adjustable metal brackets. Preparation hole 173 x 491.

Colour

White (01) | Black (04)

Mounting

ceiling recessed

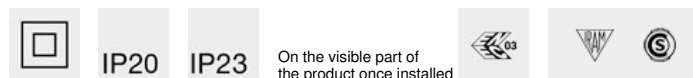
Wiring

Complete with DALI dimmable control gear unit connected to the luminaire. Wiring for connecting to mains network on driver terminal board. For the dimensions of the installation compartment see the instructions sheet.

Notes

Accessory available: adapter for installation in 15 mm thick false ceilings

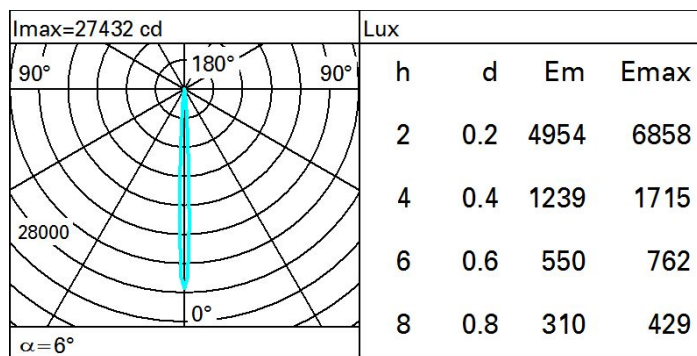
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	1265	Colour temperature [K]:	3000
W system:	36.8	MacAdam Step:	2
lm source:	740	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	9.1	Ballast losses [W]:	3.2
Luminous efficiency (lm/W, real value):	34.4	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	57	Number of optical assemblies:	3
Beam angle [°]:	6°	Control:	DALI
CRI (minimum):	90		

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	50	47	45	44	47	45	45	43	75
1.0	53	50	48	47	50	48	48	46	80
1.5	56	54	52	51	53	52	51	49	86
2.0	58	56	55	54	55	54	54	52	91
2.5	59	58	57	56	57	56	55	54	94
3.0	59	59	58	57	58	57	56	55	96
4.0	60	60	59	59	59	58	57	56	98
5.0	61	60	60	60	59	59	58	57	99

Luminance curve limit

