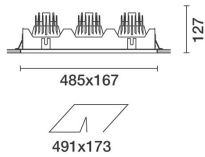


Deep Minimal

Design iGuzzini

iGuzzini

Last information update: May 2018



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

Product code
P942

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.

Dimension (mm)
485x167x127

Colour
White (01) | Black (04)

Weight (Kg)
4.85

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

IP20 IP23 On the visible part of the product once installed



Product configuration: P942

Product characteristics

Total lighting output [Lm]: 1111.5
Total power [W]: 36.8
Luminous efficacy [Lm/W]: 30.2
Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 3

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 57
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 9.1
Nominal luminous [Lm]: 650
Lamp maximum intensity [cd]: /
Beam angle [°]: 6°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 3.2
Colour temperature [K]: 3000
CRI: 90
Wavelength [nm]: /
MacAdam Step: 3

$I_{\max}=24096 \text{ cd}$	Lux			
	h	d	E_m	E_{\max}
	2	0.2	4352	6024
	4	0.4	1088	1506
	6	0.6	484	669
	8	0.8	272	376

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

QC

A	G	1.15	2000	1000	500	<300	<300	<300
B	1.50		2000	1000	750	500	500	
C	1.85			2000	2000	1000	500	<300

85°
75°
65°
55°
45°

10⁻¹ 2 3 4 5 6 8 10³ 2 3 4 5 6 8 10⁴ cd/m²

C0-180 C90-270 C0-270

8
6
4
2
a
h