

Deep Frame

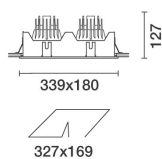
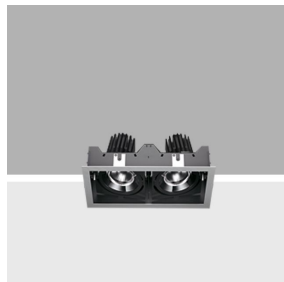
Design iGuzzini

iGuzzini

Last information update: August 2023

Product configuration: P923

P923: Deep Frame - 2 elements - CoB warm LED - superspot beam



Product code

P923: Deep Frame - 2 elements - CoB warm LED - superspot beam **Attention! Code no longer in production**

Technical description

Two element recessed luminaire for an LED lamp. Version with a perimeter frame. Shaped sheet steel structural frame. 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. Mechanical installation system. Control gear units included.

Installation

Recessed in 1 to 30mm thick false ceilings - secured with manually adjustable metal brackets. Preparation hole 169 x 327.

Colour

White (01) | Grey / Black (74)

Weight (Kg)

2.8

Mounting

ceiling recessed

Wiring

Complete with electronic control gear units 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.

Complies with EN60598-1 and pertinent regulations



IP20

IP23

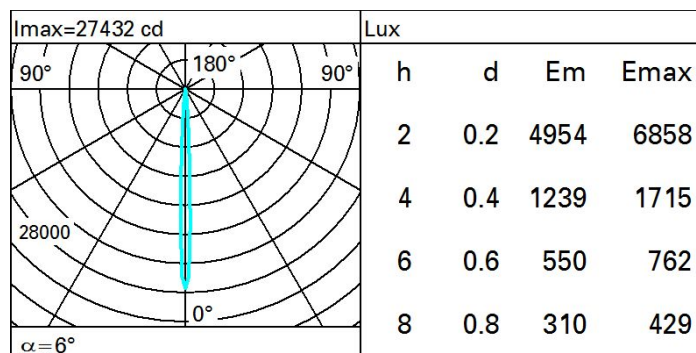
On the visible part of the product once installed



Technical data

Im system:	844	CRI (minimum):	90
W system:	21	Colour temperature [K]:	3000
Im source:	740	MacAdam Step:	2
W source:	9.1	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	40.2	Ballast losses [W]:	1.4
Im in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	57	ZVEI Code:	LED
Beam angle [°]:	6°	Number of optical assemblies:	2

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

