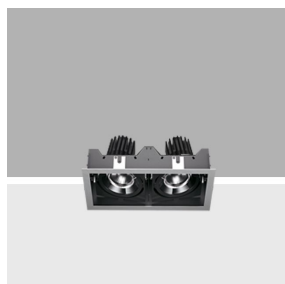


Deep Frame

Design iGuzzini

iGuzzini

Last information update: April 2018



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

Product code

P923

Technical description

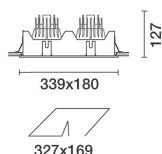
Two element recessed luminaire for an LED lamp. Version with a perimeter frame. Shaped sheet steel structural frame. Die-cast aluminium, twin swivel universal joints located in a position set back from the installation surface to guarantee a high level of visual comfort. Tilts $\pm 30^\circ$ around both 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.

Dimension (mm)

339x180x127



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



Product configuration: P923

Product characteristics

Total lighting output [Lm]: 741
Total power [W]: 21
Luminous efficacy [Lm/W]: 35.3
Life Time: > 50,000h - L80 - B10 (Ta 25°C)

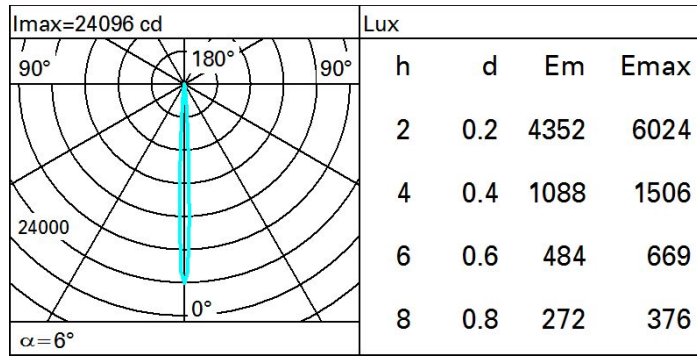
Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 2

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 [$^\circ$]: 6°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1.4
Colour temperature [K]: 3000
CRI: 90
Wavelength [nm]: /
MacAdam Step: 3

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

