

Deep Frame

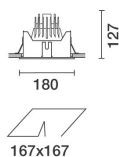
Design iGuzzini

iGuzzini

Last information update: October 2023

Product configuration: P920

P920: Deep Frame - 1 element - CoB warm LED - spot beam - dimmable DALI



Product code

P920: Deep Frame - 1 element - CoB warm LED - spot beam - dimmable DALI **Attention! Code no longer in production**

Technical description

Individual recessed luminaire for LED lamp. Version with a perimeter frame. Shaped sheet steel structural frame. Die-cast aluminium, twin swivel universal joint 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 body designed to optimise heat dispersal. High efficiency aluminium reflector - spot angle. High color rendering index, warm white LED lamp. Glass cover Mechanical installation system. DALI dimmable control gear unit included.

Installation

Recessed in 1 to 30mm thick false ceilings - secured with manually adjustable metal brackets. Preparation hole 167 x 167.

Colour

White (01) | Grey / Black (74)

Weight (Kg)

1.5

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

Notes

Accessories available: refractor for elliptical flow distribution.

Complies with EN60598-1 and pertinent regulations



IP20

IP23

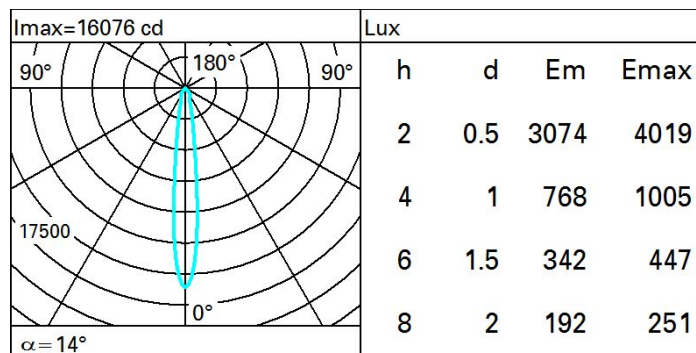
On the visible part of the product once installed



Technical data

lm system:	2130	Colour temperature [K]:	3000
W system:	35.9	MacAdam Step:	3
lm source:	3000	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	31	Ballast losses [W]:	4.9
Luminous efficiency (lm/W, real value):	59.3	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.) [%]:	71	Number of optical assemblies:	1
Beam angle [°]:	14°	Control:	DALI
CRI:	90		

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	63	60	57	56	59	57	57	54	77
1.0	66	63	61	59	62	60	60	58	81
1.5	70	67	66	64	67	65	64	62	88
2.0	72	70	69	68	69	68	67	65	92
2.5	73	72	71	70	71	70	69	67	95
3.0	74	73	73	72	72	72	71	69	97
4.0	75	75	74	74	73	73	72	70	99
5.0	76	75	75	75	74	74	73	71	100

Luminance curve limit

