Deep Frame

Design iGuzzini **iGuzzini**

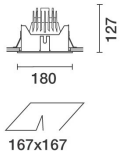
Last information update: April 2018

Deep Frame - 1 element - CoB warm LED - superspot beam

Product code
P915

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 ± 30° around both the horizontal and vertical axes. Die-cast aluminium lighting body designed to optimise heat dispersal. OPTI BEAM LENS lighting system with hi-tech optic lens that create a particularly fine, well-defined light beam. High color rendering index, warm white LED lamp. Mechanical installation system. Control gear unit included.

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



Dimension (mm)
180x180x127

Colour
White (01) | Grey/Black (74)

Weight (Kg)
1.5

Mounting
ceiling recessed

Wiring
Complete with electronic control gear unit connected to the luminaire. Wiring for connecting to mains network on driver terminal board

Complies with EN60598-1 and pertinent regulations

IP20 IP23 On the visible part of the product once installed

Product configuration: P915

Product characteristics

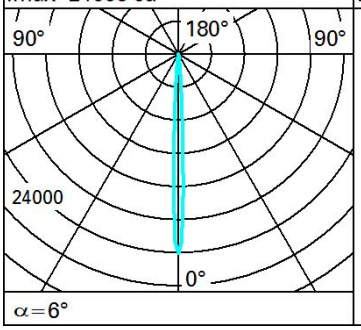
Total lighting output [Lm]: 370	Total luminous flux at or above an angle of 90° [Lm]: 0
Total power [W]: 11.6	Emergency luminous flux [Lm]: /
Luminous efficacy [Lm/W]: 31.9	Voltage [V]: -
Life Time: > 50,000h - L80 - B10 (Ta 25°C)	Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 57	Number of lamps for optical assembly: 1
Lamp code: LED	Socket: /
ZVEI Code: LED	Ballast losses [W]: 2.5
Nominal power [W]: 9.1	Colour temperature [K]: 3000
Nominal luminous [Lm]: 650	CRI: 90
Lamp maximum intensity [cd]: /	Wavelength [Nm]: /
Beam angle [°]: 6°	MacAdam Step: 3

Polar

Imax=24096 cd



Lux

h	d	Em	Emax
2	0.2	4352	6024
4	0.4	1088	1506
6	0.6	484	669
8	0.8	272	376

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