Deep Frame
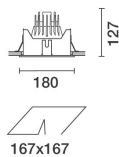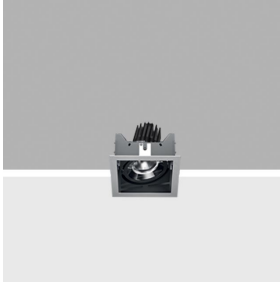
Design iGuzzini   **iGuzzini**

Last information update: October 2023

Product configuration: P915
P915: Deep Frame - 1 element - CoB warm LED - superspot beam

Product code
P915: Deep Frame - 1 element - CoB warm LED - superspot beam **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 ± 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.

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

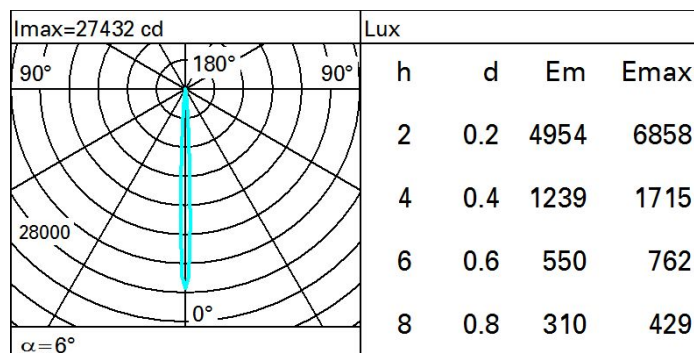Complies with EN60598-1 and pertinent regulations

IP20   IP23   On the visible part of the product once installed   CE   ⟪03   EAC   NOM-13   W   S

Technical data

lm system:	422	CRI (minimum):	90
W system:	11.6	Colour temperature [K]:	3000
lm source:	740	MacAdam Step:	2
W source:	9.1	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	36.4	Ballast losses [W]:	2.5
		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.) [%]:	57	Number of optical assemblies:	1
Beam angle [°]:	6°		

Polar

Imax=27432 cd

h	d	Em	Emax
2	0.2	4954	6858
4	0.4	1239	1715
6	0.6	550	762
8	0.8	310	429

28000

α=6°

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

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

C0-180 ——— C90-270 - - - - - - - - -