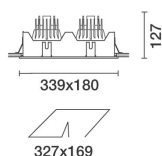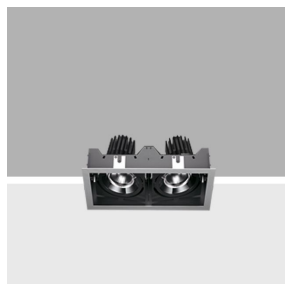# Deep Frame

Design iGuzzini   **iGuzzini**

Last information update: October 2023

Product configuration: P926
P926: Deep Frame - 2 elements - CoB warm LED - superspot beam - dimmable DALI

Product code
P926: Deep Frame - 2 elements - CoB warm LED - superspot beam - dimmable DALI **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 ± 30° 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. DALI dimmable 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	Weight (Kg)
White (01) | Grey / Black (74)	2.8

Mounting
ceiling recessed

Wiring
Complete with DALI dimmable 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.

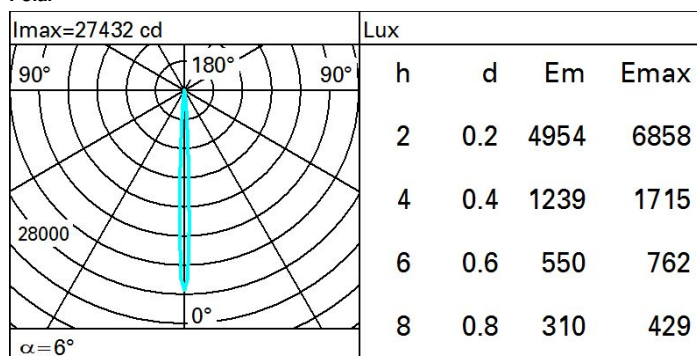Complies with EN60598-1 and pertinent regulations

IP20   IP23   On the visible part of the product once installed   CE

Technical data

lm system:	844	Colour temperature [K]:	3000
W system:	24.9	MacAdam Step:	2
lm source:	740	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	9.1	Ballast losses [W]:	3.4
Luminous efficiency (lm/W, real value):	33.9	Lamp code:	LED
		Number of lamps for optical assembly:	1
lm in emergency mode:	-		
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:	2
		Control:	DALI
Beam angle [°]:	6°		
CRI (minimum):	90		

Polar

Imax=27432 cd		Lux			
		h	d	Em	Emax
		2	0.2	4954	6858
28000		4	0.4	1239	1715
		6	0.6	550	762
α=6°		8	0.8	310	429

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 - - - - - - -