

## Deep Minimal

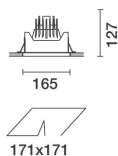
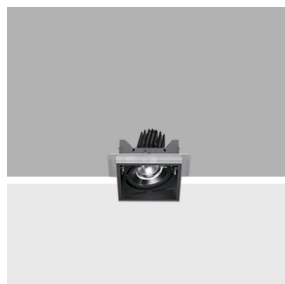
Design iGuzzini

iGuzzini

Last information update: October 2023

### Product configuration: P935

P935: Deep Minimal - 1 element - CoB warm LED - superspot beam - dimmable DALI



### Product code

P935: Deep Minimal - 1 element - CoB warm LED - superspot beam - dimmable DALI **Attention! Code no longer in production**

### Technical description

Individual recessed luminaire for LED lamp. Minimal (frameless) version with no contact frame. Shaped stainless steel sheet structural frame specifically designed for flush with ceiling application using the adapter supplied. 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. 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. DALI dimmable control gear unit included.

### Installation

Recessed in 12.5 mm thick false ceilings. The aluminium adapter is designed for filling, smoothing and finishing the false ceiling before inserting the recessed unit. Secured with manually adjustable metal brackets. Preparation hole 171 x 171.

### Colour

White (01) | Black (04)

### 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

Accessory available: adapter for installation in 15 mm thick false ceilings

Complies with EN60598-1 and pertinent regulations



IP20

IP23

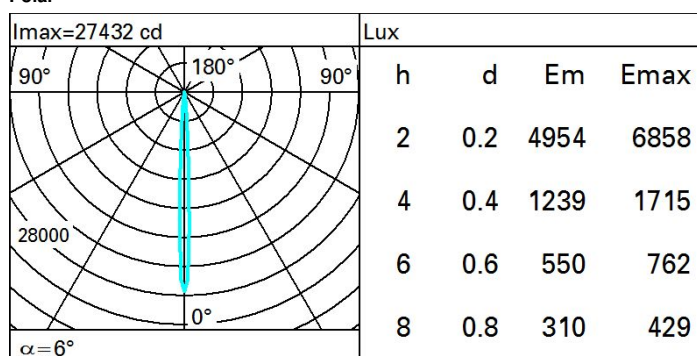
On the visible part of the product once installed



### Technical data

Im system:	422	Colour temperature [K]:	3000
W system:	12.4	MacAdam Step:	2
Im source:	740	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	9.1	Ballast losses [W]:	3.3
Luminous efficiency (Im/W, real value):	34	Lamp code:	LED
Im 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°	Control:	DALI
CRI (minimum):	90		

### 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

