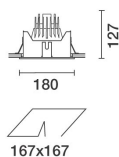


Design iGuzzini iGuzzini

**Product configuration: P917**  
P917: Deep Frame - 1 element - CoB warm LED - flood beam



P917: Deep Frame - 1 element - CoB warm LED - flood beam **Attention! Code no longer in production**

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 - flood angle. High color rendering index, warm white LED lamp. Glass cover Mechanical installation system. Control gear unit included.

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

Weight (Kg)  
1.5

## ceiling recessed

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

Accessories available: refractor for elliptical flow distribution.

Complies with EN60598-1 and pertinent regulations



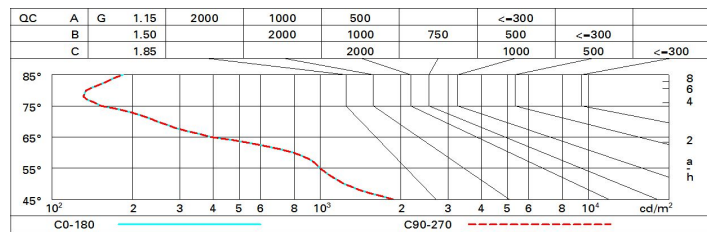
Im system:	2477	CRI:	90
W system:	30.8	Colour temperature [K]:	3000
Im source:	3100	MacAdam Step:	3
W source:	27	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	80.4	Ballast losses [W]:	3.8
Im in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	80	ZVEI Code:	LED
Beam angle [°]:	38°	Number of optical assemblies:	1

	<b>CIE</b> nL 0.80 99-100-100-100-80 UGR 12.2-12.2		<b>Lux</b>			
	<b>DIN</b> A.61					
	<b>UTE</b> 0.80A+0.00T F*1=987 F*1+F*2=998 F*1+F*2+F*3=1000		h	d	Em	E <sub>max</sub>
			2	1.4	1052	1298
			4	2.8	263	325
	<b>CIBSE</b> LG3 L<1500 cd/m <sup>2</sup> at 65° UGR<16   L<1500 cd/m <sup>2</sup> @65°		6	4.1	117	144
α=38°			8	5.5	66	81

# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	72	68	65	63	67	65	64	62	78
1.0	75	72	69	67	71	69	68	66	82
1.5	79	76	74	73	75	73	73	70	88
2.0	81	79	78	77	78	77	76	74	92
2.5	83	81	80	79	80	79	78	76	95
3.0	84	83	82	81	82	81	80	78	97
4.0	85	84	84	83	83	82	81	79	99
5.0	85	85	84	84	83	83	82	80	100

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 3100 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	12.8	13.4	13.1	13.7	13.9	12.8	13.4	13.1	13.7	13.9
	3H	12.7	13.2	13.0	13.5	13.8	12.7	13.2	13.0	13.5	13.8
	4H	12.6	13.1	12.9	13.4	13.7	12.6	13.1	12.9	13.4	13.7
	6H	12.5	13.0	12.9	13.3	13.6	12.5	13.0	12.9	13.3	13.6
	8H	12.5	13.0	12.9	13.3	13.6	12.5	13.0	12.9	13.3	13.6
	12H	12.5	12.9	12.8	13.2	13.6	12.5	12.9	12.8	13.2	13.6
4H	2H	12.6	13.1	12.9	13.4	13.7	12.6	13.1	12.9	13.4	13.7
	3H	12.5	12.9	12.8	13.2	13.6	12.5	12.9	12.8	13.2	13.6
	4H	12.4	12.8	12.8	13.1	13.5	12.4	12.8	12.8	13.1	13.5
	6H	12.3	12.6	12.7	13.0	13.4	12.3	12.6	12.7	13.0	13.4
	8H	12.2	12.6	12.7	13.0	13.4	12.2	12.6	12.7	13.0	13.4
	12H	12.2	12.5	12.7	12.9	13.4	12.2	12.5	12.7	12.9	13.4
8H	4H	12.2	12.6	12.7	13.0	13.4	12.2	12.6	12.7	13.0	13.4
	6H	12.2	12.4	12.6	12.9	13.3	12.2	12.4	12.6	12.9	13.3
	8H	12.1	12.3	12.6	12.8	13.3	12.1	12.3	12.6	12.8	13.3
	12H	12.1	12.2	12.6	12.7	13.2	12.1	12.2	12.6	12.7	13.2
12H	4H	12.2	12.5	12.7	12.9	13.4	12.2	12.5	12.7	12.9	13.4
	6H	12.1	12.3	12.6	12.8	13.3	12.1	12.3	12.6	12.8	13.3
	8H	12.1	12.2	12.6	12.7	13.2	12.1	12.2	12.6	12.7	13.2
Variations with the observer position at spacing:											
S =	1.0H	5.7 / -12.8					5.7 / -12.8				
	1.5H	8.5 / -14.7					8.5 / -14.7				
	2.0H	10.5 / -17.4					10.5 / -17.4				