iGuzzini

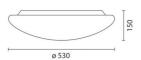
Last information update: May 2024

Product configuration: 5096+1726

5096: Ceiling luminaire 100W A 60



Design iGuzzini





Technical description

Luminaire for internal lighting using A60 1x100W incandescent lamps. It is made up of a drawn sheet-metal plate and supports the terminal block and the lamp holder. A methacrylate screen is applied on the same plate by rotating the springs located along the perimeter of the luminaire.

Installation

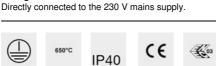
Fixed to the wall or the ceiling with fischer screws.

Colour White (01)

Wiring

Mounting

wall surface|ceiling surface



Complies v	vith EN60598-1	and pertinent	regulations

Technical data			
Im system:	719	CRI:	100
W system:	100	Colour temperature [K]:	2800
Im source:	1380	Voltage [Vin]:	230
W source:	100	Lamp code:	1726
Luminous efficiency (Im/W,	7.2	Socket:	E27
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	71	ZVEI Code:	A 60
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	52	assemblies:	

Polar

Imax=198 cd	C0-180		Lux				
180°		nL 0.52 42-71-90-90-52	h	d1	d2	Em	Emax
	////	DIN A.31 UTE	1	3.5	3.4	109	198
	XY/Y	0.47G+0.05T F"1=417 F"1+F"2=713	2	6.9	6.8	27	50
225	X)	F"1+F"2+F"3=900 CIBSE LG3 L<1500 cd/m ² at 65°	3	10.4	10.2	12	22
$\alpha = 120^{\circ} / 119^{\circ}$	\sim		4	13.9	13.6	7	12

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	32	26	22	19	25	21	20	<mark>16</mark>	35
1.0	35	30	26	23	28	25	24	20	42
1.5	40	36	32	29	34	31	30	25	54
2.0	43	39	36	34	38	35	33	29	62
2.5	45	42	39	37	40	38	36	32	68
3.0	47	44	41	39	42	40	38	34	72
4.0	48	46	44	42	44	42	40	37	78
5.0	49	47	46	44	45	44	42	38	81