Design iGuzzini

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Last information update: May 2024

Product configuration: 5099+1725 5099: Ceiling luminaire 60W A 60



Product code

5099: Ceiling luminaire 60W A 60 Attention! Code no longer in production

Technical description

Luminaire for internal lighting using A60 1x60W 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.

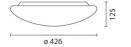
Colour White (01) Weight (Kg) 1.45

Mounting wall surface|ceiling surface

Wiring

Directly connected to the 230 V mains supply.

Complies with EN60598-1 and pertinent regulations











Technical data		_	
Im system:	380	CRI:	100
W system:	60	Colour temperature [K]:	2800
Im source:	730	Voltage [Vin]:	230
W source:	60	Lamp code:	1725
Luminous efficiency (lm/W,	6.3	Socket:	E27
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	37	ZVEI Code:	A 60
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.) [%]:	52	assemblies:	

Polar

Imax=105 cd C0-1	0 CIE	Lux				
90° 180°	nL 0.52 9° 42-71-90-90-52	h	d1	d2	Em	Emax
	A.31 UTE	1	3.5	3.4	58	105
	0.47G+0.05T F"1=417 F"1+F"2=713	2	6.9	6.8	14	26
100	F"1+F"2+F"3=900 CIBSE LG3 L<1500 cd/m ² at 65°	3	10.4	10.2	6	12
α=120° / 119°	Eds Ec1300 cu/m= at 63	4	13.9	13.6	4	7

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	32	26	22	19	25	21	20	16	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