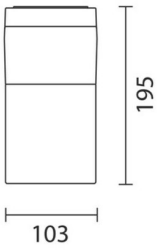
Cup

Design Roberto Pamio **iGuzzini**

Last information update: June 2023

Product configuration: MQ98
MQ98: surface-mounted - LED lamp - Warm White





Product code
MQ98: surface-mounted - LED lamp - Warm White **Attention! Code no longer in production**

Technical description
Surface-mounted luminaire for diffused lighting with mains voltage LED lamp. Thick pressed glass diffuser. Technical body made of aluminium and steel. Diffuser click-on coupling has a safety system to prevent accidental release of the glass.

Installation
Technical body to be fixed to ceiling with screws and screw anchors.

Colour
White (01) | Grey (15)

Mounting
ceiling surface

Wiring
Quick-coupling manual terminals.

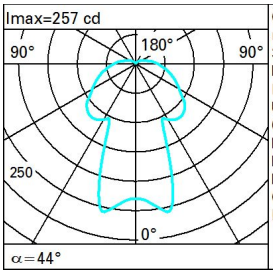
Complies with EN60598-1 and pertinent regulations

850°C IP20 pending

Technical data

lm system:	663	Colour temperature [K]:	2700
W system:	9.7	Life Time LED 1:	50,000h - L70 (Ta 25°C)
lm source:	850	Ballast losses [W]:	0
W source:	9.7	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	68.4	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	87	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	78	Number of optical assemblies:	1
CRI (minimum):	80		

Polar



CIE
nL 0.78
39-67-87-87-78
DIN
B.31
UTE
0.68G+0.10T
F"1=390
F"1+F"2=674
F"1+F"2+F"3=870
CIBSE
LG3 L<1500 cd/m² at 65°

Lux

h	d	Em	Emax
1	0.8	209	241
2	1.6	52	60
3	2.4	23	27
4	3.2	13	15

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	46	37	31	27	35	30	28	22	33
1.0	51	43	36	32	40	35	33	27	39
1.5	59	51	46	41	48	44	41	35	51
2.0	63	57	52	48	54	50	47	40	59
2.5	66	61	56	53	57	54	51	44	65
3.0	68	64	60	56	60	57	54	47	69
4.0	71	67	64	61	63	61	57	51	75
5.0	73	69	66	64	66	63	60	53	79