Cestello

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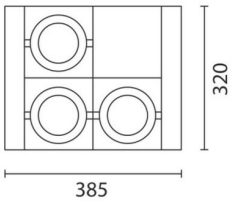
Last information update: August 2023

Product configuration: MG97
MG97: pendant luminaire with 3 optical assemblies - warm white high IRC passive dissipation LEDs - integrated dimmable electronic control gear - spot



Product code
MG97: pendant luminaire with 3 optical assemblies - warm white high IRC passive dissipation LEDs - integrated dimmable electronic control gear - spot **Attention! Code no longer in production**

Technical description
Multi-lamp pendant luminaire. LED lamps with passive heat dissipation system. Entirely aluminium frame; die-cast aluminium universal joints; can be adjusted +/- 45° relative to the horizontal and vertical axes; mechanical aiming locks. Thermoplastic material ceiling attachment base and rose; suspended using steel cables and millimetric adjustment system. Die-cast aluminium optical assemblies. Shaped so that heat is effectively carried away, guaranteeing that the performance of the lamps remains unaffected. PMMA emission optics; spot beam angle. DALI dimmable control gear units integrated in the control assembly. Warm white high efficiency LEDs; CRI (Ra) > 90.

Installation
4 rapidly adjustable ceiling attachments for steel suspension cables; ceiling attachment base for power rose; all fixed using screws and screw anchors not supplied. Suspension cables L 2000 mm.

Colour
Grey (15)

Mounting
ceiling pendant

Wiring
Connected to mains on power ceiling rose; standard terminal block; power cable L 2000 mm

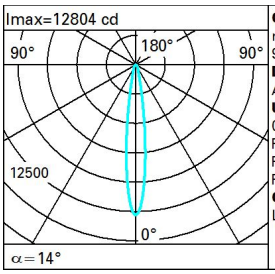
Complies with EN60598-1 and pertinent regulations

850°C IP20

Technical data

lm system:	4861.1	CRI:	95
W system:	72.2	Colour temperature [K]:	3000
lm source:	1800	MacAdam Step:	3
W source:	19	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	67.3	Ballast losses [W]:	5.1
lm 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.) [%]:	90	ZVEI Code:	LED
Beam angle [°]:	14°	Number of optical assemblies:	3

Polar



CIE
nL 0.90
91-99-100-100-90
DIN
A.61
UTE
0.90A+0.00T
F"1=914
F"1+F"2=991
F"1+F"2+F"3=999
CIBSE
LG3 L<1000 cd/m² at 65°

Lux

h	d	Em	Emax
2	0.5	2502	3201
4	1	625	800
6	1.5	278	356
8	2	156	200

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	78	73	69	66	72	69	68	65	72
1.0	82	77	74	72	76	73	73	70	77
1.5	87	84	81	79	83	80	79	76	85
2.0	90	88	86	84	86	85	84	81	90
2.5	92	90	89	87	89	87	86	84	93
3.0	93	92	91	90	90	89	88	86	95
4.0	95	94	93	92	92	91	90	87	97
5.0	95	95	94	93	93	92	91	88	98

Luminance curve limit