Le Perroquet

Design Piano Design **iGuzzini**

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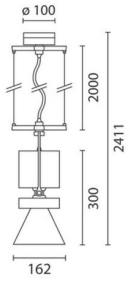
Product configuration: MQ01
MQ01: Large body spotlight - warm white - electronic ballast - flood optic

Product code
MQ01: Large body spotlight - warm white - electronic ballast - flood optic **Attention! Code no longer in production**

Technical description
Pendant luminaire equipped with a multiphase adapter made of die-cast aluminium and thermoplastic material. The pendant system consists of steel cables L=2000 that provide a simple mechanical anchoring system. Having been rotated and tilted, the luminaire can be locked mechanically in position to ensure efficient light aiming (even during maintenance operations). Luminaire for high output LED lamp with monochrome emission in a warm white colour tone (3000K) . Electronic ballast. Equipped with an accessory holding ring designed to contain a flat accessory. Another external component can also be applied, selected from directional flaps and an asymmetric screen. All external accessories rotate 360° about the spotlight longitudinal axis.

Installation
Mounted on an electrified track with a multiphase adapter.



Colour
White (01) | Grey / Black (74)

Mounting
ceiling pendant

Wiring
Electronic components housed in the luminaire.

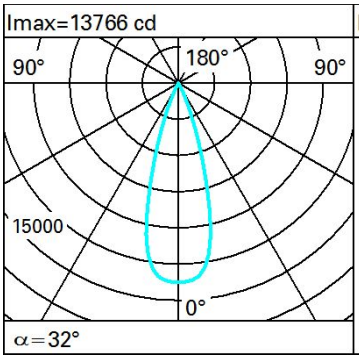
Complies with EN60598-1 and pertinent regulations

850°C IP20 IP40 for optical assembly pending

Technical data

lm system:	3920	CRI (minimum):	80
W system:	42	Colour temperature [K]:	3000
lm source:	5100	MacAdam Step:	3
W source:	38	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	93.3	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]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	77	Number of optical assemblies:	1
Beam angle [°]:	32°		

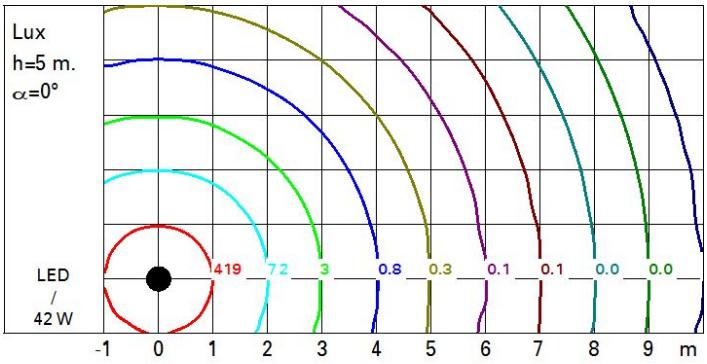
Polar



Lux

h	d	Em	Emax
2	1.1	2844	3441
4	2.3	711	860
6	3.4	316	382
8	4.6	178	215

Isolux



UGR diagram

Corrected UGR values (at 5100 lm bare lamp luminous flux)

Riflect.: ceil/cav		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim				viewed crosswise					viewed endwise		
x	y										
2H	2H	1.9	2.4	2.1	2.6	2.8	1.9	2.4	2.1	2.6	2.8
	3H	1.9	2.4	2.2	2.6	2.9	1.8	2.3	2.2	2.5	2.8
	4H	1.9	2.3	2.3	2.6	2.9	1.8	2.2	2.1	2.5	2.8
	6H	1.9	2.3	2.3	2.6	2.9	1.7	2.1	2.1	2.4	2.8
	8H	1.9	2.3	2.3	2.6	2.9	1.7	2.1	2.1	2.4	2.7
	12H	1.9	2.2	2.2	2.5	2.9	1.7	2.0	2.0	2.4	2.7
4H	2H	1.8	2.2	2.1	2.5	2.8	1.9	2.3	2.3	2.6	2.9
	3H	1.9	2.2	2.3	2.6	2.9	1.9	2.3	2.3	2.6	3.0
	4H	1.9	2.2	2.3	2.6	3.0	1.9	2.2	2.3	2.6	3.0
	6H	1.9	2.2	2.4	2.6	3.0	1.9	2.2	2.3	2.6	3.0
	8H	1.9	2.2	2.3	2.6	3.0	1.9	2.1	2.3	2.5	3.0
	12H	1.9	2.1	2.3	2.5	3.0	1.8	2.0	2.3	2.5	2.9
8H	4H	1.9	2.1	2.3	2.5	3.0	1.9	2.2	2.3	2.6	3.0
	6H	1.9	2.1	2.4	2.5	3.0	1.9	2.1	2.4	2.6	3.0
	8H	1.9	2.1	2.4	2.5	3.0	1.9	2.1	2.4	2.5	3.0
	12H	1.8	2.0	2.3	2.5	3.0	1.8	2.0	2.3	2.5	3.0
12H	4H	1.8	2.0	2.3	2.5	2.9	1.9	2.1	2.3	2.5	3.0
	6H	1.8	2.0	2.3	2.5	3.0	1.8	2.0	2.3	2.5	3.0
	8H	1.8	2.0	2.3	2.5	3.0	1.8	2.0	2.3	2.5	3.0

Variations with the observer position at spacing:

S =			
1.0H	3.6 / -3.7		3.6 / -3.7
1.5H	6.0 / -4.8		6.0 / -4.8
2.0H	8.0 / -5.4		8.0 / -5.4