Le Perroquet

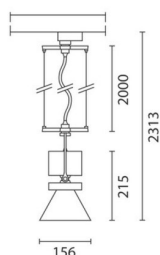**Design Piano Design**　　　　　　　　　　　**iGuzzini**

Last information update: May 2024

Product configuration: MP89
MP89: Medium body spotlight - Neutral white - electronic ballast and dimmer - flood optic

Product code
MP89: Medium body spotlight - Neutral white - electronic ballast and dimmer - 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 neutral white colour tone (4000K) . Dimmable 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	Weight (Kg)
White (01)	Grey / Black (74)	1.45

Mounting
ceiling pendant

Wiring
The dimmable electronic components are housed in the luminaire.

Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	2514	CRI (minimum):	80
W system:	23.9	Colour temperature [K]:	4000
lm source:	3400	MacAdam Step:	2
W source:	20	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	105.2	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.) [%]:	74	Number of optical assemblies:	1
Beam angle [°]:	36°	Control:	Completo di dimmer

UGR diagram

Corrected UGR values (at 3400 lm bare lamp luminous flux)

Riflect.: ceil/cav	walls	work pl.	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
			0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
			0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim x	y		viewed crosswise					viewed endwise				
2H	2H		15.4	16.0	15.6	16.2	16.4	15.4	16.0	15.6	16.2	16.4
	3H		15.2	15.8	15.5	16.1	16.3	15.2	15.8	15.5	16.0	16.3
	4H		15.2	15.7	15.5	16.0	16.3	15.2	15.7	15.5	16.0	16.3
	6H		15.1	15.6	15.4	15.9	16.2	15.1	15.6	15.4	15.9	16.2
	8H		15.1	15.5	15.4	15.8	16.2	15.0	15.5	15.4	15.8	16.2
	12H		15.0	15.4	15.4	15.8	16.1	15.0	15.4	15.4	15.8	16.1
4H	2H		15.2	15.7	15.5	16.0	16.3	15.2	15.7	15.5	16.0	16.3
	3H		15.0	15.5	15.4	15.8	16.1	15.0	15.5	15.4	15.8	16.1
	4H		14.9	15.3	15.3	15.7	16.1	14.9	15.3	15.3	15.7	16.1
	6H		14.8	15.2	15.3	15.6	16.0	14.8	15.2	15.3	15.6	16.0
	8H		14.8	15.1	15.2	15.5	16.0	14.8	15.1	15.2	15.5	16.0
	12H		14.8	15.0	15.2	15.5	15.9	14.8	15.0	15.2	15.5	15.9
8H	4H		14.8	15.1	15.2	15.5	16.0	14.8	15.1	15.2	15.5	16.0
	6H		14.7	15.0	15.2	15.4	15.9	14.7	15.0	15.2	15.4	15.9
	8H		14.7	14.9	15.1	15.3	15.8	14.7	14.9	15.1	15.3	15.8
	12H		14.6	14.8	15.1	15.3	15.8	14.6	14.8	15.1	15.3	15.8
12H	4H		14.8	15.0	15.2	15.5	15.9	14.8	15.0	15.2	15.5	15.9
	6H		14.7	14.9	15.1	15.3	15.8	14.7	14.9	15.1	15.3	15.8
	8H		14.6	14.8	15.1	15.3	15.8	14.6	14.8	15.1	15.3	15.8

Variations with the observer position at spacing:

S =			
1.0H	5.8 / -12.8	5.8 / -12.8
1.5H	8.6 / -14.2	8.6 / -14.2
2.0H	10.6 / -15.7	10.6 / -15.7