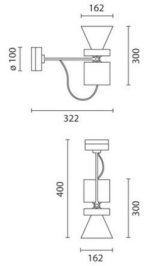
Le Perroquet

Design Piano Design **iGuzzini**

Last information update: May 2024

Product configuration: MR17
MR17: Large body spotlight - warm white - electronic ballast - flood optic



Product code
MR17: Large body spotlight - warm white - electronic ballast - flood optic **Attention! Code no longer in production**

Technical description
Spotlight made of die-cast aluminium and thermoplastic material. The luminaire can be rotated by 340° about the vertical axis and tilted by +/- 100° in relation to the horizontal plane. Hi-precision beam aiming is guaranteed by screw-operated mechanical locks, graduated scales and friction controls. The spotlight is equipped with a die-cast aluminium ballast unit for ceiling mounting. 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
Ceiling-mounted.

Colour
White (01) | Grey (15)

Weight (Kg)
2.25

Mounting
wall arm|wall surface|ceiling surface

Wiring
Electronic components housed in the luminaire.

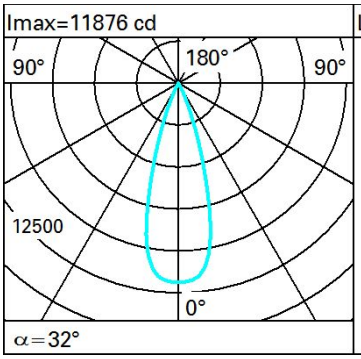
Complies with EN60598-1 and pertinent regulations

850°C IP20 IP40 for optical assembly

Technical data

lm system:	3382	CRI:	90
W system:	37.5	Colour temperature [K]:	3000
lm source:	4400	MacAdam Step:	2
W source:	33	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	90.2	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.) [%]:	77	Number of optical assemblies:	1
Beam angle [°]:	32°		

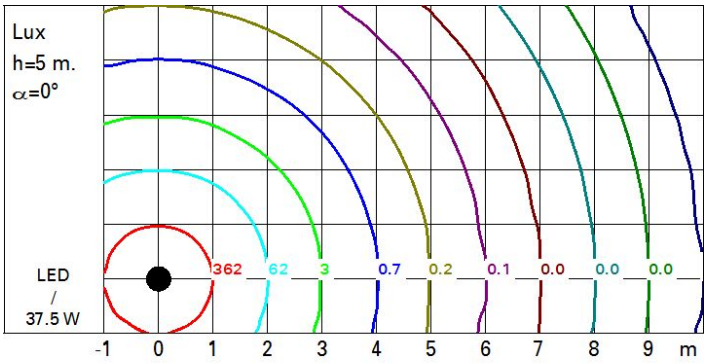
Polar



Lux

h	d	Em	Emax
2	1.1	2454	2969
4	2.3	613	742
6	3.4	273	330
8	4.6	153	186

Isolux



UGR diagram

Corrected UGR values (at 4400 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	1.4	1.9	1.6	2.1	2.3	1.4	1.9	1.6	2.1	2.3
	3H	1.4	1.8	1.7	2.1	2.4	1.3	1.8	1.6	2.0	2.3
	4H	1.4	1.8	1.7	2.1	2.4	1.3	1.7	1.6	2.0	2.3
	6H	1.4	1.8	1.7	2.1	2.4	1.2	1.6	1.6	1.9	2.2
	8H	1.4	1.7	1.7	2.1	2.4	1.2	1.6	1.6	1.9	2.2
	12H	1.3	1.7	1.7	2.0	2.4	1.2	1.5	1.5	1.8	2.2
4H	2H	1.3	1.7	1.6	2.0	2.3	1.4	1.8	1.7	2.1	2.4
	3H	1.4	1.7	1.7	2.1	2.4	1.4	1.8	1.8	2.1	2.5
	4H	1.4	1.7	1.8	2.1	2.5	1.4	1.7	1.8	2.1	2.5
	6H	1.4	1.7	1.8	2.1	2.5	1.4	1.6	1.8	2.0	2.5
	8H	1.4	1.7	1.8	2.1	2.5	1.3	1.6	1.8	2.0	2.4
	12H	1.4	1.6	1.8	2.0	2.5	1.3	1.5	1.8	2.0	2.4
8H	4H	1.3	1.6	1.8	2.0	2.4	1.4	1.7	1.8	2.1	2.5
	6H	1.4	1.6	1.8	2.0	2.5	1.4	1.6	1.9	2.0	2.5
	8H	1.4	1.5	1.8	2.0	2.5	1.4	1.5	1.8	2.0	2.5
	12H	1.3	1.5	1.8	1.9	2.5	1.3	1.5	1.8	2.0	2.5
12H	4H	1.3	1.5	1.8	2.0	2.4	1.4	1.6	1.8	2.0	2.5
	6H	1.3	1.5	1.8	2.0	2.5	1.3	1.5	1.8	2.0	2.5
	8H	1.3	1.5	1.8	2.0	2.5	1.3	1.5	1.8	1.9	2.5

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