Le Perroquet

Design Piano Design **iGuzzini**

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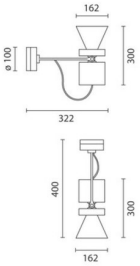
Product configuration: MR11
MR11: Large body spotlight - Neutral white - electronic ballast - flood optic

Product code
MR11: Large body spotlight - Neutral 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 neutral white colour tone (4000K) . 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)

Mounting
wall arm|wall surface|ceiling surface

Wiring
Electronic components housed in the luminaire.

Complies with EN60598-1 and pertinent regulations

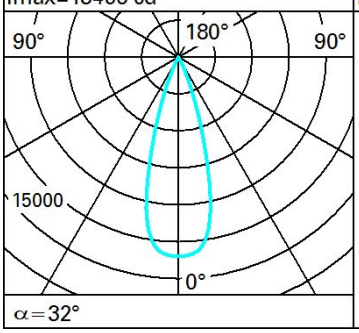
850°C IP20 IP40 for optical assembly

Technical data

lm system:	3844	CRI:	80
W system:	35.5	Colour temperature [K]:	4000
lm source:	5000	MacAdam Step:	2
W source:	31	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	108.3	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

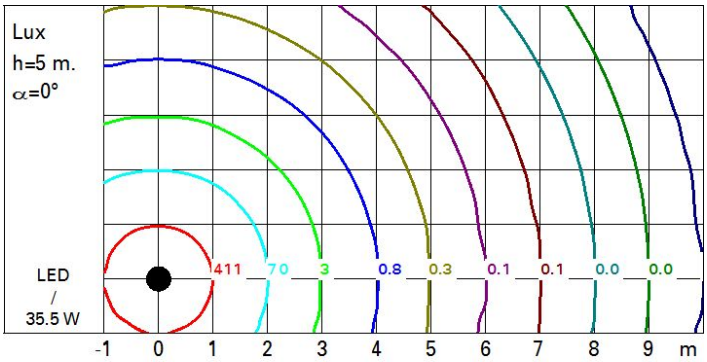
Imax=13496 cd



Lux

h	d	Em	Emax
2	1.1	2788	3374
4	2.3	697	844
6	3.4	310	375
8	4.6	174	211

Isolux



UGR diagram

Corrected UGR values (at 5000 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					viewed		
x	y			crosswise					endwise		
2H	2H	1.8	2.3	2.1	2.5	2.8	1.8	2.3	2.1	2.5	2.8
	3H	1.9	2.3	2.2	2.6	2.8	1.8	2.2	2.1	2.5	2.8
	4H	1.9	2.3	2.2	2.6	2.9	1.7	2.1	2.1	2.4	2.7
	6H	1.8	2.2	2.2	2.5	2.9	1.7	2.1	2.0	2.4	2.7
	8H	1.8	2.2	2.2	2.5	2.9	1.6	2.0	2.0	2.3	2.7
	12H	1.8	2.1	2.2	2.5	2.8	1.6	2.0	2.0	2.3	2.6
4H	2H	1.7	2.1	2.1	2.4	2.7	1.9	2.3	2.2	2.6	2.9
	3H	1.8	2.2	2.2	2.5	2.9	1.9	2.2	2.2	2.6	2.9
	4H	1.9	2.2	2.2	2.5	2.9	1.9	2.2	2.2	2.5	2.9
	6H	1.9	2.1	2.3	2.5	2.9	1.8	2.1	2.2	2.5	2.9
	8H	1.8	2.1	2.3	2.5	2.9	1.8	2.0	2.2	2.5	2.9
	12H	1.8	2.0	2.2	2.5	2.9	1.7	2.0	2.2	2.4	2.9
8H	4H	1.8	2.0	2.2	2.5	2.9	1.8	2.1	2.3	2.5	2.9
	6H	1.8	2.0	2.3	2.5	2.9	1.8	2.0	2.3	2.5	3.0
	8H	1.8	2.0	2.3	2.4	2.9	1.8	2.0	2.3	2.4	2.9
	12H	1.8	1.9	2.3	2.4	2.9	1.8	1.9	2.3	2.4	2.9
12H	4H	1.7	2.0	2.2	2.4	2.9	1.8	2.0	2.2	2.5	2.9
	6H	1.8	2.0	2.3	2.4	2.9	1.8	2.0	2.3	2.4	2.9
	8H	1.8	1.9	2.3	2.4	2.9	1.8	1.9	2.3	2.4	2.9

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