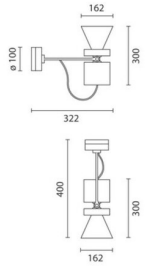
Le Perroquet

Design Piano Design **iGuzzini**

Last information update: January 2023

Product configuration: 4924+L194
4924: Projector complete with electronic control gear 70 W HIT Flood



Product code
4924: Projector complete with electronic control gear 70 W HIT Flood **Attention! Code no longer in production**

Technical description
Die-cast aluminium and thermoplastic projector. It can be rotated by 340° with respect to the vertical axis and inclined by +/- 100° with respect to the horizontal axis. Mechanical screw-locking devices, graduated scales and adjustable friction devices guarantee the precise positioning of the light beam. The projector is equipped with a die-cast aluminium base for ceiling or wall application. Various accessories are available, such as adjustable flaps, wall-washer screen, UV filter and coloured filters.

Installation
Wall or ceiling.

Colour
White (01) | Black (04) | Grey (15)

Weight (Kg)
2.23

Mounting
wall surface|ceiling surface

Wiring
Contained inside the luminaire.

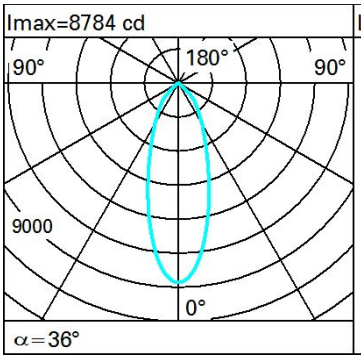
Complies with EN60598-1 and pertinent regulations

850°C IP40 IP40 for optical assembly pending

Technical data

lm system:	5133	CRI:	88
W system:	78	Colour temperature [K]:	3000
lm source:	7300	Ballast losses [W]:	8
W source:	70	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	65.8	Lamp code:	L194
lm in emergency mode:	-	Socket:	G12
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.) [%]:	70	ZVEI Code:	HIT-CE
Beam angle [°]:	36°	Number of optical assemblies:	1

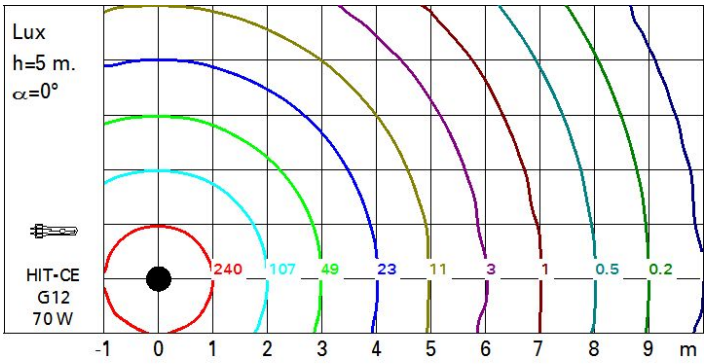
Polar



Lux

h	d	Em	Emax
2	1.3	1647	2196
4	2.6	412	549
6	3.9	183	244
8	5.2	103	137

Isolux



UGR diagram

Corrected UGR values (at 7300 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	23.0	23.7	23.3	24.0	24.2	23.0	23.7	23.3	24.0	24.2
	3H	22.9	23.5	23.2	23.8	24.1	22.9	23.5	23.2	23.8	24.1
	4H	22.8	23.4	23.1	23.7	24.0	22.8	23.4	23.1	23.7	24.0
	6H	22.7	23.3	23.1	23.6	23.9	22.7	23.3	23.1	23.6	23.9
	8H	22.7	23.2	23.1	23.6	23.9	22.7	23.2	23.1	23.6	23.9
	12H	22.6	23.2	23.0	23.5	23.9	22.7	23.2	23.0	23.5	23.9
4H	2H	22.8	23.4	23.1	23.7	24.0	22.8	23.4	23.1	23.7	24.0
	3H	22.7	23.2	23.1	23.5	23.9	22.7	23.2	23.1	23.5	23.9
	4H	22.6	23.1	23.0	23.4	23.8	22.6	23.1	23.0	23.4	23.8
	6H	22.5	22.9	22.9	23.3	23.7	22.5	22.9	22.9	23.3	23.7
	8H	22.5	22.8	22.9	23.3	23.7	22.5	22.8	22.9	23.3	23.7
	12H	22.4	22.8	22.9	23.2	23.7	22.4	22.8	22.9	23.2	23.6
8H	4H	22.5	22.8	22.9	23.3	23.7	22.5	22.8	22.9	23.3	23.7
	6H	22.4	22.7	22.9	23.1	23.6	22.4	22.7	22.9	23.1	23.6
	8H	22.3	22.6	22.8	23.1	23.6	22.3	22.6	22.8	23.1	23.6
	12H	22.3	22.5	22.8	23.0	23.5	22.3	22.5	22.8	23.0	23.5
12H	4H	22.4	22.8	22.9	23.2	23.6	22.4	22.8	22.9	23.2	23.7
	6H	22.3	22.6	22.8	23.1	23.6	22.3	22.6	22.8	23.1	23.6
	8H	22.3	22.5	22.8	23.0	23.5	22.3	22.5	22.8	23.0	23.5

Variations with the observer position at spacing:

S =			
	1.0H	2.4 / -7.1	2.4 / -7.1
	1.5H	4.6 / -10.7	4.6 / -10.7
	2.0H	6.5 / -12.9	6.5 / -12.9