Le Perroquet

Design Piano Design **iGuzzini**

Last information update: May 2024

Product configuration: 4827+L194
4827: Projector with electronic control gear 70 W HIT Flood

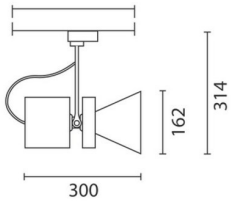
Product code
4827: Projector with electronic control gear 70 W HIT Flood **Attention! Code no longer in production**

Technical description
Die-cast aluminium and thermoplastic material projector with adapter. It can be rotated by 340° with respect to the vertical axis and inclined by +/- 100° with respect to the horizontal axis. Rotation and inclination movements may be locked mechanically to guarantee precise positioning of the light beam - also during maintenance operations. IP40 for optical assembly.

Installation
Track mounted or ceiling/wall mounted by special attachment to be ordered separately.

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

Mounting
three circuit track



Wiring
Inside the fitting.

Notes
Complete with protection glass and capacitor.

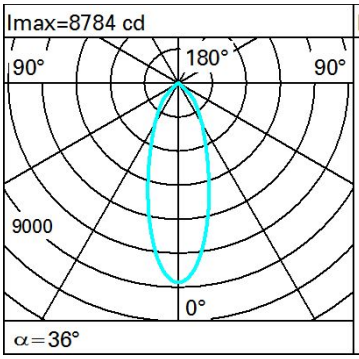
Complies with EN60598-1 and pertinent regulations

850°C IP20 IP40 for optical assembly 03 pending

Technical data

lm system:	5133	CRI (minimum):	88
W system:	78	Colour temperature [K]:	3000
lm source:	7300	Voltage [Vin]:	230
W source:	70	Lamp code:	L194
Luminous efficiency (lm/W, real value):	65.8	Socket:	G12
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:	HIT-CE
Light Output Ratio (L.O.R.) [%]:	70	Number of optical assemblies:	1
Beam angle [°]:	36°		

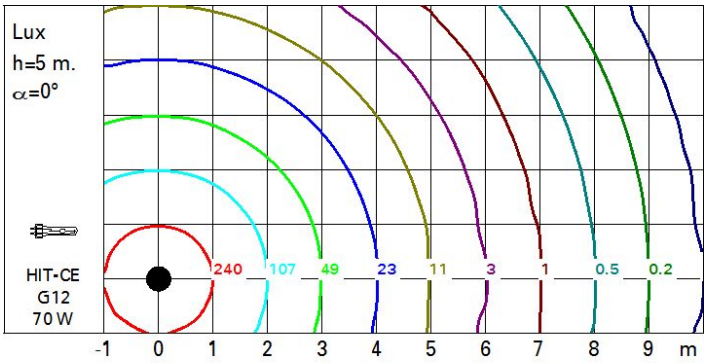
Polar



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