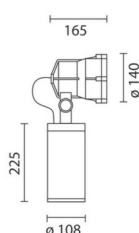


Last information update: May 2024

**Product configuration: 7594+L071**

7594: Projector - 70 W HIT - Flood optic

**Product code**7594: Projector - 70 W HIT - Flood optic **Attention! Code no longer in production****Technical description**

Die-cast aluminium projector, fitted with a 99.85% super-pure aluminium reflector. The box, which contains the electric wiring, is made of extruded aluminium and is fitted with cast aluminium plugs. The optical assembly is closed at the front by a die-cast ring with a protective glass and a watertight seal. The luminaire is fitted with joints for the horizontal and vertical adjustment, with the possibility of locking the pointing angle. Several accessories are available, such as refractors for the elliptical distribution of the light flow, antiglare screens and various installation accessories.

**Installation**

Ground installation, wall mounting or pole application by means of special accessories to be ordered separately.

**Colour**

Black (04) | Grey (15)

**Mounting**

wall arm|wall surface|wall bracket

**Wiring**

The wiring is contained inside the box.

Complies with EN60598-1 and pertinent regulations

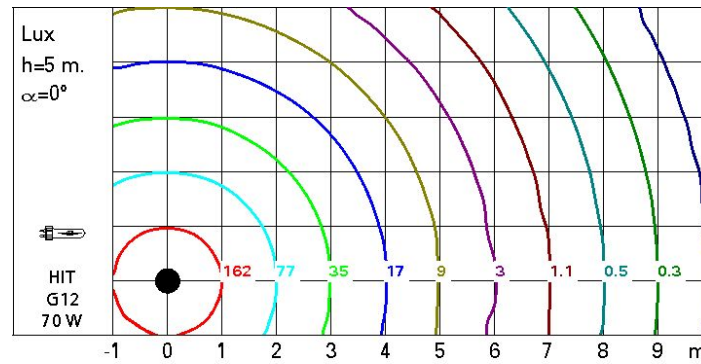
**Technical data**

Im system:	3741	CRI:	85
W system:	70	Colour temperature [K]:	4200
Im source:	5600	Lamp code:	L071
W source:	70	Socket:	G12
Luminous efficiency (Im/W, real value):	53.4	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	HIT
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	67	Intervalllo temperatura ambiente:	from -20°C to +35°C.
Beam angle [°]:	38°		

**Polar**

Imax=5802 cd		Lux			
h	d	Em	Emax		
2	1.4	1077	1451		
4	2.8	269	363		
6	4.1	120	161		
8	5.5	67	91		

### Isolux



### UGR diagram

Corrected UGR values (at 5000 lm bare lamp luminous flux)												
Reflect.:		viewed crosswise					viewed endwise					
ceiling		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												
x	y											
2H	2H	21.9	22.0	22.1	22.9	23.1	21.9	22.0	22.1	22.9	23.1	
	3H	21.8	22.5	22.1	22.7	23.0	21.8	22.5	22.1	22.8	23.0	
	4H	21.7	22.3	22.0	22.6	23.0	21.7	22.4	22.1	22.7	23.0	
	6H	21.6	22.2	22.0	22.5	22.9	21.6	22.2	22.0	22.6	22.9	
	8H	21.6	22.2	21.9	22.5	22.8	21.6	22.2	22.0	22.5	22.9	
	12H	21.5	22.1	21.9	22.4	22.8	21.6	22.1	21.9	22.5	22.8	
4H	2H	21.7	22.4	22.1	22.7	23.0	21.7	22.3	22.0	22.6	23.0	
	3H	21.6	22.2	22.0	22.5	22.9	21.6	22.2	22.0	22.5	22.9	
	4H	21.5	22.0	21.9	22.4	22.8	21.5	22.0	21.9	22.4	22.8	
	6H	21.5	21.9	21.9	22.3	22.7	21.5	21.9	21.9	22.3	22.7	
	8H	21.4	21.8	21.9	22.2	22.7	21.4	21.8	21.9	22.2	22.7	
	12H	21.4	21.7	21.8	22.2	22.6	21.4	21.7	21.8	22.2	22.6	
8H	4H	21.4	21.8	21.9	22.2	22.7	21.4	21.8	21.9	22.2	22.7	
	6H	21.3	21.7	21.8	22.1	22.6	21.3	21.7	21.8	22.1	22.6	
	8H	21.3	21.6	21.8	22.0	22.5	21.3	21.6	21.8	22.0	22.5	
	12H	21.2	21.5	21.7	22.0	22.5	21.2	21.5	21.7	22.0	22.5	
12H	4H	21.4	21.7	21.8	22.2	22.6	21.4	21.7	21.8	22.2	22.6	
	6H	21.3	21.6	21.8	22.0	22.5	21.3	21.6	21.8	22.0	22.5	
	8H	21.2	21.5	21.7	22.0	22.5	21.2	21.5	21.7	22.0	22.5	
Variations with the observer position at spacing:												
S =		1.0H	1.8 / -5.3				1.8 / -5.3					
		1.5H	4.0 / -8.5				4.0 / -8.5					
		2.0H	5.9 / -11.0				5.9 / -11.0					