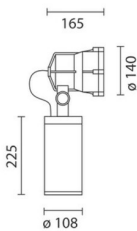


Last information update: May 2024

**Product configuration: 7593+L071**  
7593: Projector - 70 W HIT - Spot optic



**Product code**

7593: Projector - 70 W HIT - Spot 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.

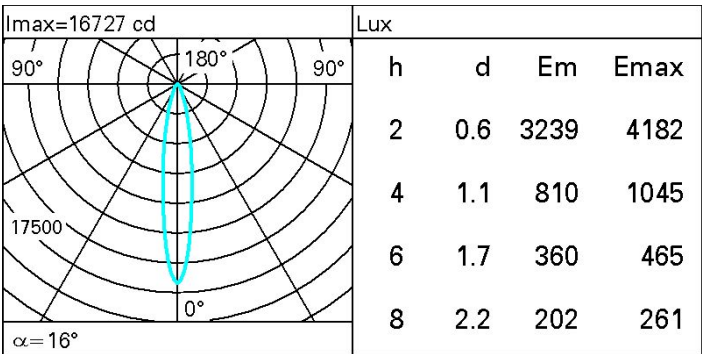
Complies with EN60598-1 and pertinent regulations



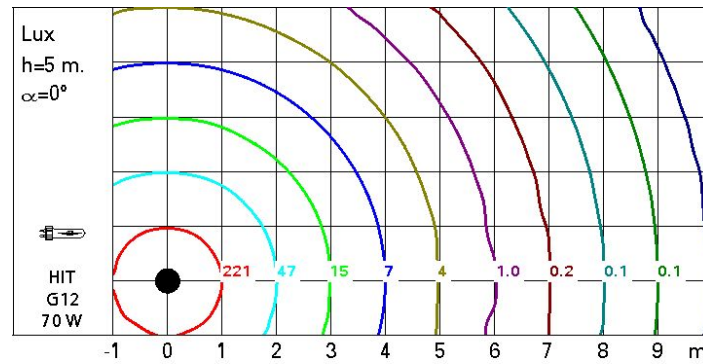
**Technical data**

Im system:	3069	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):	43.8	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.) [%]:	55	Intervalllo temperatura ambiente:	from -20°C to +35°C.
Beam angle [°]:	16°		

**Polar**



### 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		viewed crosswise					viewed endwise				
x	y										
2H	2H	10.0	17.7	10.4	18.0	18.4	10.0	17.7	10.4	18.0	18.4
	3H	15.9	17.2	10.3	17.5	17.9	15.9	17.2	10.3	17.5	17.8
	4H	15.9	17.0	10.3	17.4	17.7	15.8	17.0	10.2	17.3	17.6
	6H	15.9	16.8	10.2	17.2	17.5	15.8	16.7	10.1	17.1	17.4
	8H	15.8	16.8	10.2	17.1	17.5	15.7	16.7	10.1	17.1	17.4
	12H	15.7	16.8	10.2	17.1	17.5	15.7	16.7	10.1	17.0	17.4
4H	2H	15.8	17.0	10.2	17.3	17.6	15.9	17.0	10.3	17.4	17.7
	3H	15.7	16.7	10.1	17.1	17.5	15.8	16.8	10.2	17.1	17.5
	4H	15.7	16.7	10.1	17.1	17.5	15.7	16.7	10.1	17.1	17.5
	6H	15.4	16.9	10.9	17.3	17.8	15.4	16.9	10.9	17.3	17.8
	8H	15.3	16.9	10.8	17.4	17.9	15.3	16.9	10.8	17.4	17.9
	12H	15.2	16.9	10.7	17.3	17.8	15.2	16.9	10.7	17.3	17.8
8H	4H	15.3	16.9	10.8	17.4	17.9	15.3	16.9	10.8	17.4	17.9
	6H	15.2	16.7	10.8	17.2	17.7	15.2	16.7	10.7	17.2	17.7
	8H	15.2	16.5	10.7	17.0	17.6	15.2	16.5	10.7	17.0	17.6
	12H	15.3	16.2	10.8	16.7	17.3	15.3	16.2	10.8	16.7	17.3
12H	4H	15.2	16.9	10.7	17.3	17.8	15.2	16.9	10.7	17.3	17.8
	6H	15.2	16.5	10.7	17.0	17.6	15.2	16.5	10.7	17.0	17.6
	8H	15.3	16.2	10.8	16.7	17.3	15.3	16.2	10.8	16.7	17.3
Variations with the observer position at spacing:											
S =		1.0H	2.5	/ -7.8				2.5	/ -7.8		
		1.5H	4.7	/ -8.7				4.7	/ -8.7		
		2.0H	6.7	/ -9.2				6.7	/ -9.2		