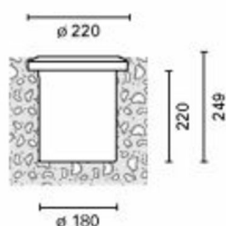
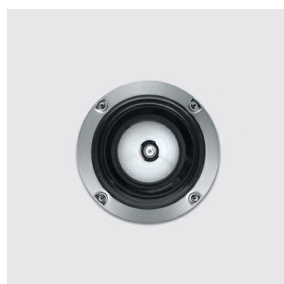


Last information update: May 2024

**Product configuration: 7199+L225**

7199: Light up garden 20W HIT

**Product code**7199: Light up garden 20W HIT **Attention! Code no longer in production****Technical description**

Ground-recessed luminaire, designed to use metal halide lamps (HIT). Supplied with Flood optic, can be adjusted  $\pm 15^\circ$  relative to the vertical axis and  $\pm 180^\circ$  relative to the horizontal plane. Consists of a circular body and a frame made of AISI 304 stainless steel, with surface treatment to increase resistance to corrosion. The product has an 8 mm thick tempered sodium - calcium closing glass which resists a static load of 1000 kg, plus a black EPDM seal. The reflector is 99.98% super-pure aluminium with polishing, anodising and surface sandblasting treatment. With aluminium component-holding plate. The base of the product is fitted with a stainless steel PG16 cable clamp, complete with 1 m power cable and anti-transpiration device. The frame, glass and optical assembly together guarantee resistance to a static load of 1000 kg. All external screws used are made of A2 stainless steel.

**Installation**

Ground-recessed.

**Colour**

Steel (13)

**Mounting**

ground recessed

**Wiring**

Luminaire equipped with electronic ballast 220/240V 50/60Hz

**Notes**

Accessories available: refractor for elliptical light flow distribution, coloured filters, diffusing glass, anti-glare grille (spill-ring), stainless steel protective grille and anti-theft screws kit.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	835.9	CRI:	83
W system:	24	Colour temperature [K]:	3000
lm source:	1650	Voltage [Vin]:	230
W source:	20	Lamp code:	L225
Luminous efficiency (lm/W, real value):	34.8	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.) [%]:	51	Number of optical assemblies:	1
Beam angle [°]:	36°	Intervallum temperatura ambiente:	from -20°C to +35°C.

**Polar**

Imax=1541 cd		Lux			
90°	180°	90°	h	d	Em Emax
			4	2.6	73 96
			8	5.2	18 24
			12	7.8	8 11
			16	10.4	5 6
$\alpha = 36^\circ$					

# Isolux

