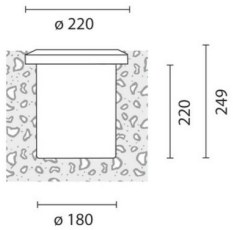
Light Up

Design iGuzzini **iGuzzini**

Last information update: May 2024

Product configuration: 7163+1768
7163: 35W HIT G12



Product code
7163: 35W HIT G12 **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 ±15° relative to the vertical axis and ±180° 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
Fitted into the ground.

Colour
Steel (13)

Mounting
ground recessed

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

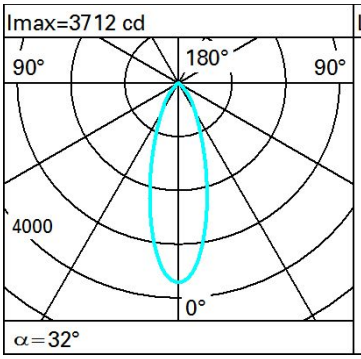
Notes
Accessories available: refractor for elliptical light flow distribution, coloured filters, diffusing glass, anti-glare grille (spill-ring), stainless steel protective grille and anti-theft screws kit.

Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	1719.3	CRI:	80
W system:	42	Colour temperature [K]:	3000
lm source:	3300	Voltage [Vin]:	230
W source:	35	Lamp code:	1768
Luminous efficiency (lm/W, real value):	40.9	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.) [%]:	52	Number of optical assemblies:	1
Beam angle [°]:	32°	Intervallo temperatura ambiente:	from -20°C to +35°C.

Polar



Lux

h	d	Em	Emax
4	2.3	180	232
8	4.6	45	58
12	6.9	20	26
16	9.2	11	14

Isolux