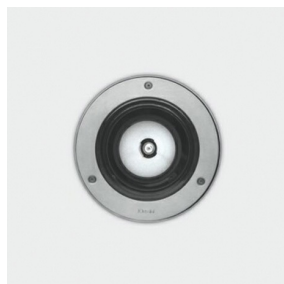


Last information update: May 2024

Product configuration: BD31+L225

BD31: 20W HIT flood

**Product code**BD31: 20W HIT flood **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 and black painted aluminium die-cast connecting ring. 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 2500 kg. All external screws used are made of A2 stainless steel.

Installation

Ground-recessed, with outer casing installed flush with ground level and concrete poured around it covering a gravel base for secure positioning and rainwater drainage respectively. Outer casing dimensions D = 233 H = 310

Colour

Steel (13)

Mounting

ground recessed

Wiring

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

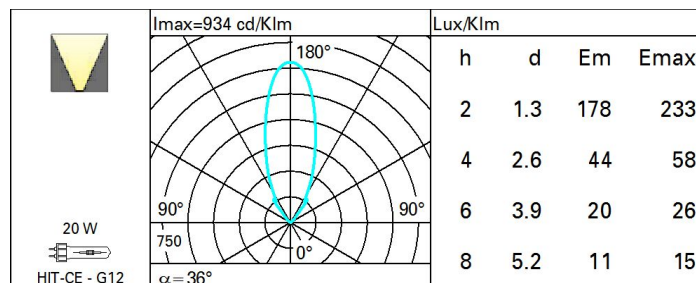
Notes

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°	Intervallo temperatura ambiente:	from -20°C to +35°C.

Polar

Isolux

