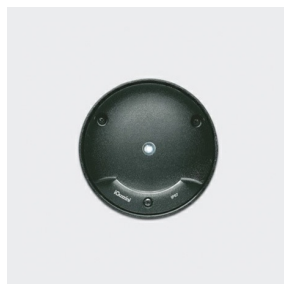


Last information update: May 2024

**Product configuration: BF90+L160**

BF90: Ground recessed luminaire for grazing light 20W HIT PGJ5, with single light emission, for driveways

**Product code**BF90: Ground recessed luminaire for grazing light 20W HIT PGJ5, with single light emission, for driveways **Attention! Code no longer in production****Technical description**

Ground-recessed luminaire for driveways, designed to use HIT metal halide lamps. Version for grazing light with emission from one side. Consists of body made of AISI 304-18-8 polished stainless steel. With black-painted die-cast aluminium protective screen and EPDM seals to protect against dust and water, plus transparent tempered safety glass. The product withstands a 5000 kg static load. Outer casing for installation consists of a cast aluminium ring and a PVC tubular element. PG13.5 cable gland complete with L=800mm power cable, connected to an external component-holding box with IP67 rating made of high performance black PPS thermoplastic material. The components box also houses the electronic ballast and is set up for pass-through wiring with a double M24x1.5 stainless steel cable gland, suitable for cables with 7-16mm diameter. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.

**Installation**

Ground-recessed, with outer casing installed flush with ground level and concrete poured around it covering a gravel base for drainage and providing secure positioning. Outer casing diameter 225 mm h 225 mm.

**Colour**

Black (04)

**Mounting**

ground recessed

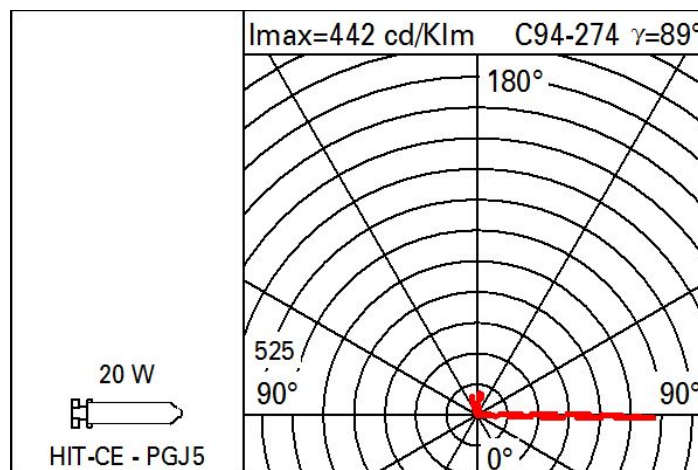
**Wiring**

Luminaire equipped with IP67 external BOX incorporating electronic ballast 220-240Vac 50/60Hz.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	49.5	Colour temperature [K]:	3000
W system:	24	Voltage [Vin]:	230
lm source:	1650	Lamp code:	L160
W source:	20	Socket:	PGJ5
Luminous efficiency (lm/W, real value):	2.1	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	HIT-CE
Total light flux at or above an angle of 90° [Lm]:	33.5	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	3	Intervallo temperatura ambiente:	from -20°C to +35°C.
CRI:	86		

**Polar**

# Isolux

