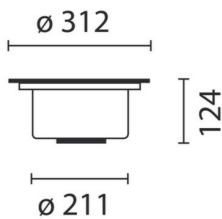


Last information update: April 2024

Product configuration: B621+1768

B621: Circular recessed luminaire - fixed symmetrical flood optic

**Product code**B621: Circular recessed luminaire - fixed symmetrical flood optic **Attention! Code no longer in production****Technical description**

Standing luminaire designed to use metal-halide lamps with fixed flood symmetric optic. It has a round body, an outer casing and a frame. The body is made of cast aluminium and the frame of stainless steel AISI 304. It has a closing hardened glass, a silicone sealing gasket, an antiglare screen for visual comfort, an internal filter for glass surface temperature reduction <75°C and a nickel-plated brass M15x1 cable clamp for connecting the upper assembly to the lower assembly. The lower section houses a decompression box with cascade connection, 6-pole terminal board and double cable clamp M24x1.5 in stainless steel. This makes it easier to open the upper glass by eliminating negative pressure inside the optical assembly and the pump effect on the supply cable. The location and anchoring of the assembly to the outer casing is ensured by 2 stainless-steel screws M6x25 UNI 5931. The outer casing for embedding is made of black reinforced-polypropylene plastic material (to be ordered separately). Resistance to static load up to 3500 Kg. All screws are made of stainless steel (A2). Maximum glass temperature 75° C.

Installation

Recessed into floor or ground.

Colour

Steel (13)

Mounting

ground recessed

Wiring

Control gear with explosion-proof capacitor, ignitor and electromagnetic ballast.

Notes

Accessories available: coloured filters, suction cup, outer casing and relevant closing plug.

Complies with EN60598-1 and pertinent regulations



960°C

IK10

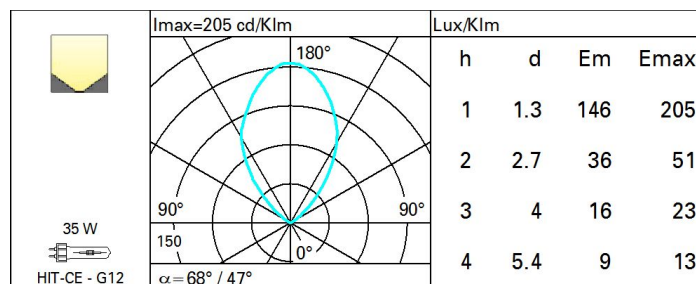


IP67

**Technical data**

Im system:	704.2
W system:	42
Im source:	3300
W source:	35
Luminous efficiency (Im/W, real value):	16.8
Im in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0
Light Output Ratio (L.O.R.) [%]:	21
Beam angle [°]:	68° / 47°

CRI:	80
Colour temperature [K]:	3000
Voltage [Vin]:	230
Lamp code:	1768
Socket:	G12
Number of lamps for optical assembly:	1
ZVEI Code:	HIT-CE
Number of optical assemblies:	1
Intervallo temperatura ambiente:	from -20°C to +35°C.

Polar

Isolux

