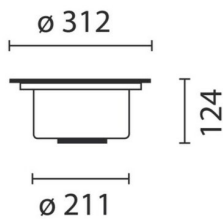


Last information update: May 2025

**Product configuration: B623+L344**

B623: Circular recessed luminaire adjustable symmetrical spot optic 0°-15°.

**Product code**B623: Circular recessed luminaire adjustable symmetrical spot optic 0°-15°. **Attention! Code no longer in production****Technical description**

Standing luminaire designed to use metal-halide lamps with adjustable spot symmetric optic 0° - 15°. 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 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 90° C.

**Installation**

Electronic control gear unit 220-240V ac

**Colour**

Steel (13)

**Mounting**

ground recessed

**Wiring**

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

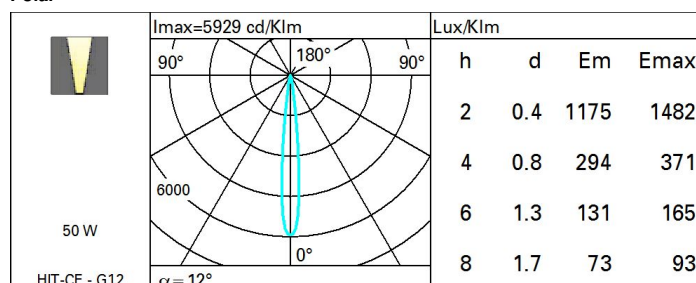
**Notes**

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

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1641.1	CRI:	90
W system:	55	Colour temperature [K]:	3000
Im source:	5400	Lamp code:	L344
W source:	50	Socket:	G12
Luminous efficiency (Im/W, real value):	29.8	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	HIT-CE
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	30	Intervallum temperatura ambiente:	from -20°C to +35°C.
Beam angle [°]:	12°		

**Polar**

# Isolux

