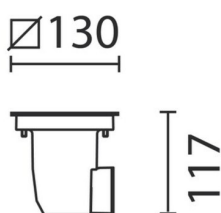
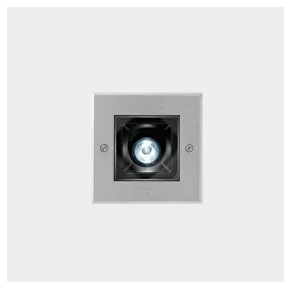


Last information update: May 2024

Product configuration: B256+L114

B256: Low-voltage projector without transformer 20 W QR CBC 35 - adjustable optic

**Product code**B256: Low-voltage projector without transformer 20 W QR CBC 35 - adjustable optic **Attention! Code no longer in production****Technical description**

Luminaire recessed into the ground with die-cast aluminium body and outer casing; stainless-steel frame and screws; black painted conical screen. It is designed to use halogen lamps with dichroic reflector and adjustable optic. The outer casing for installation can be ordered separately from the optical assembly. The optical assembly is closed at the top by a hardened sodium-lime glass (thickness 12 mm) with silicone gasket compressed by an AISI 304 stainless-steel frame. The lower section houses a decompression box for wiring by two terminal blocks and a stainless-steel cable-clamp PG11. This section is connected to the optical assembly through a nickel-plated brass cable clamp M11x1. 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 body-optical assembly is equipped with a locking system with two stainless-steel captive screws on which two aluminium plates can slide. The locking system ensures positioning and anchoring of the optical assembly to the outer casing. The acrylic painting of the body-optical assembly and outer casing guarantees protection against UV rays and the external environment. The coupling of frame, glass, optical assembly and outer casing guarantees resistance to a static load of 5000 kg. Glass surface temperature does not exceed 70°C.

Installation

Recessed into the ground by means of an outer casing. The upper rim of the installed outer casing should protrude out of the pavement by 1mm MAX. The outer casing has an upper diameter of 124 mm, a lower diameter of 236 mm, and is 118 mm high.

Colour

Steel (13)

Mounting

ground recessed

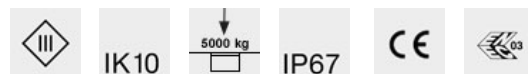
Wiring

Control gear inside the body of the fitting.

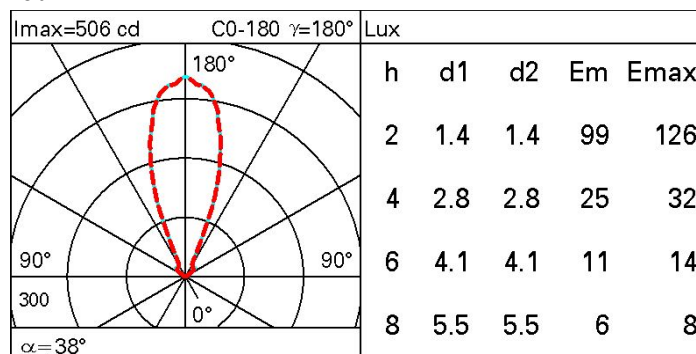
Notes

Available accessories: outer casing, coloured filters, suction cup and end cap for the outer casing.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	245	Colour temperature [K]:	3000
W system:	22	Lamp maximum intensity	700
lm source:	245	[cd]:	
W source:	20	Voltage [Vin]:	12
Luminous efficiency (lm/W, real value):	11.1	Lamp code:	L114
lm in emergency mode:	-	Socket:	GU4
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	100	ZVEI Code:	QR-CBC 35
Beam angle [°]:	38°	Number of optical assemblies:	1
CRI:	100	Intervallo temperatura ambiente:	from -20°C to +35°C.

Polar

Isolux

