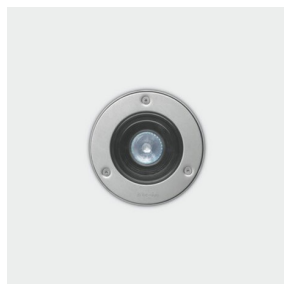


Last information update: May 2025

Product configuration: BD22+L255
BD22: 20W QR-CBC51

**Product code**BD22: 20W QR-CBC51 **Attention! Code no longer in production****Technical description**

Ground-recessed luminaire, for use with 12V halogen lamps (QR-CBC 51). With fixed optic and suitable for Energy Saver lamps (Osram Decostar 51 ES and Philips MASTERline ES). 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. 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 = 149 H = 278.

Colour

Steel (13)

Weight (Kg)

2.4

Mounting

ground recessed

Wiring

Luminaire with electromagnetic transformer.

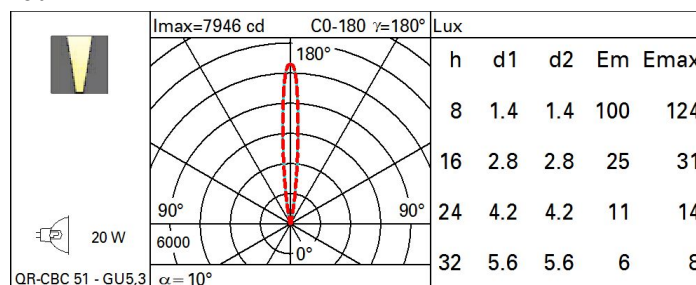
Notes

Accessories available: refractor for elliptical light flow distribution, coloured filters, diffusing glass, anti-glare grille (spill-ring) and anti-theft screws kit.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	528	Colour temperature [K]:	3000
W system:	21	Lamp maximum intensity	8000
Im source:	528	[cd]:	
W source:	20	Voltage [Vin]:	12
Luminous efficiency (Im/W, real value):	25.1	Lamp code:	L255
Im in emergency mode:	-	Socket:	GU5,3
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 51
Beam angle [°]:	10°	Number of optical assemblies:	1
CRI:	100	Intervallo temperatura ambiente:	from -20°C to +35°C.

Polar

Isolux

