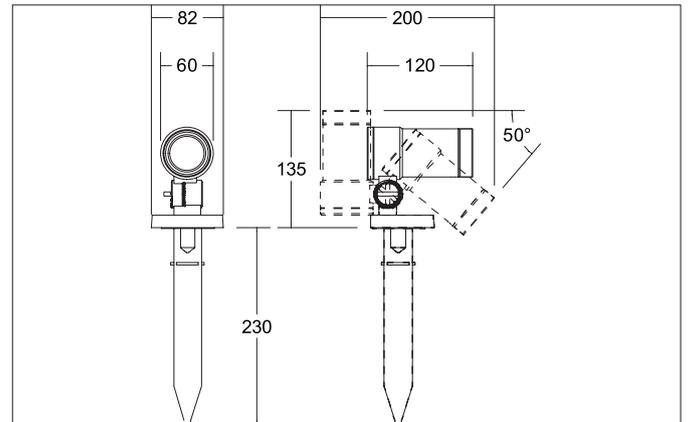


**KARAKOL LED ground spike spotlight, 230 V, IP66**  
Article no. 60117183

Light.  
For Generations.



#### Tender

LED ground spike spotlight, 230 V, IP66, Round. Ceiling cut-out Installation depth mm, Outer diameter 60 mm, Weight 0,913 kg, with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a glass transparent cover. Luminous flux 660 lm, Power 1 x 7,4 W, System Efficiency 89 lm/W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Housing material: Aluminium / Glass, Colour: Black, Permissible ambient temperature (ta): -20 to +45°C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP66, shock resistance according to IEC62262: IK06 .With electronic driver, on/off switchable.

Article data	
Article no.	60117183
GTIN	4251433947790
Series name	KARAKOL
Short description	LED ground spike spotlight, 230 V, IP66
Material	Aluminium / Glass
Colour	Black
Shape	Round
Outer diameter	60 mm
Hight	135 mm
Scope of delivery	Incl. converter for connection to the 230-V mains voltage, on/off, 2,000 mm connecting cable and plug.
Weight	0.913 kg

**KARAKOL LED ground spike spotlight, 230 V, IP66**

Article no. 60117183

Light.  
For Generations.

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Luminous flux	660 lm
System efficiency	89 lm/W
Colour rendering	CRI > 80
Reflector	High-gloss
Beam angle	28°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	7.4 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Frequency min	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	I
Degree of protection	IP66
Ambient temperature	-20 bis +45°C
Control	on/off
Bulb change possible	The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person.

Mounting technology	
Mounting method	Surface mounting
Place of installation	Floor-mounted
Adjustability	Pivoted
Swivel angle	140°
Rotation angle	355°
Over rollable	No
Impact resistance	IK06
Material cover	Glass transparent

Packing data	
Gross weight	1.295 kg
Length of packaging	385 mm
Packaging width	240 mm
Packaging height	110 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.