

**IMPORTANT:** The manual contains important safety information during installation and start-up. Please read this manual before installation and keep it in an accessible place.

**1. APPLICATION:** The bulb is designed for installation in all types of pools: liner, concrete and also polyester. Designed for installation in the standard PAR56 niche.

**2. BOX CONTENT:**

- bulb
- instruction

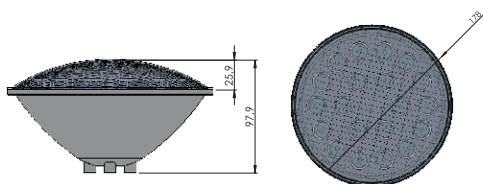
**3. TECHNICAL DATA:**

**Voltage:** 12V  
**IP Class:** IP68  
**Lifetime:** 50.000 hours for LED, 1.000 hours for halogens.

Code	Name	Power	Lumens	LEDs Qty.	Light	Cable	Terminals
24850	Halogen bulb	300W	2000	-	white warm	2x4 mm	-
24880	TebasLED bulb	14W	1080-1180	14 SMD	white cold	2x2,5 mm	2 AC
24881	TebasLED MAXI bulb	30W	2200-2400	60 SMD	white cold	2x2,5 mm	2 AC
24882	TebasLED RGB bulb	20W	650-720	252	color	2x2,5 mm	2 AC
24883	TebasLED MAXI RGB bulb	18W	870-920	18	color	2x2,5 mm	2 AC
24884	TebasLED bulb	18W	1500-1650	252	white warm	2x2,5 mm	2 AC

Cable dimensions are given for a maximum distance of 6 meters.

**4. DIMENSIONS:**



**5. BULB ASSEMBLY:**

Disconnect the power supply before proceeding with the installation. The assembly should be made by a qualified person. Make the assembly of the lamp niche. Make the cable electrical connection. Leave 1.5 m of the cable in the niche so that you can carry it out at the edge of the pool if you change the light bulb. Place the bulb in a niche. Mount the remaining elements (includes with lamp). Mount the frame and screw it with screws.

**Bulb replacement:** Disconnect the power supply. New bulb should have same characteristic as changed one. Remove the frame. Make electrical cable connection of new bulb. O-ring should be replaced together with bulb. Place bulb into the niche. Screw the frame.



**6. SAFETY WARNINGS:**

- Mounting should be done by a qualified person. The electrical connection should be made by a qualified electrician.
- The bulb can not be "run dry". It is intended only for running in a pool filled with water.
- When delivering goods, make sure that it has not been damaged in transport.
- Make sure that the throttle is fully tightened. The product can only be installed in the PAR56 niche.
- The front glass of the bulb may break if you let the water completely out of the pool at a temperature below 5°C.
- The front glass of the bulb may break in the event of a fall or excessive tightening.
- Do not install the product if the electric cable is damaged. Otherwise damage to property, body or even death may occur.
- Do not use the product in places where an electric leak may occur.
- Make sure that the voltage is not higher than 12V. Otherwise, the manufacturer is not responsible for the product's lifespan.
- The product may malfunction in case of voltage fluctuations. In this case, the product is not covered by the warranty.
- Do not use the bulb without grounding and electrical protection.
- Make sure that all electrical power has been disconnected before servicing or replacing the light bulb.
- The bulb should be completely removed from the water during maintenance or replacement. Do not operate the device with wet hands.
- The manufacturer is not responsible for electrical devices that are not designed to work with a light bulb and for related adverse actions.
- The bulb should only be installed in non-combustible materials. The light bulb should not be used when its light-emitting part is covered with something.
- The product should only be used with a pool transformer.
- Do not look directly at the light bulb while it is operating.
- Do not use products such as alcohol or gasoline for cleaning.
- In the event of a failure, if you do not have the qualifications to repair the device, please contact the specialist technical service.
- Accident prevention standards must be complied with.
- The pH of the pool water should be between 7.2-7.6. The bulb is resistant to chemicals if it does not exceed the following concentration values: chlorine 2 g/l, bromine 5 g/l, sodium chloride (NaCl) 6 g/l.

**7. WARRANTY CONDITIONS:**

- The warranty period is 6 months from the date of purchase.
- In the event of breakdowns occurring during the warranty period, all repair costs, if reasonable, shall be borne by the Seller.
- The Seller returns the payment to the customer or provides a new product if it is not possible to repair.
- The warranty period does not start again after the bulb has been repaired or replaced; continues from the original date of purchase.
- The Buyer must provide a purchase document to meet the warranty conditions.
- The Buyer must prove the product is missing or not compliant with its demand if more than one month has elapsed from the delivery of the product to the Buyer.
- Installation, use and electrical connection must be carried out in accordance with the instructions, so that the bulb is covered by the guarantee.
- Starting the bulb "run dry" will invalidate the warranty. Using the light bulb inconsistently with its intended use will void the warranty.
- Damage resulting from improper assembly and operation is not covered by the warranty.
- The claimed bulb must be delivered to the Seller at the expense of the Buyer. If there is a need to deliver a light bulb to the manufacturer, the transport costs shall be borne by the Buyer.
- The guarantee is granted by the Manufacturer, not the Seller.
- In the event that the product was improperly stored, cleaned, repaired by unqualified persons or using unoriginal parts or was used contrary to its intended use, the warranty is voided.
- The front glass of the bulb may break if you let the water completely out of the pool at a temperature below 5°C - this failure is not covered by the warranty.
- Product used at temperatures lower than 5°C and above 50°C is not covered by the warranty.
- By purchasing a product, you accept the terms of the warranty.
- The manufacturer is authorized to make a decision about the nature of the fault.
- The warranty ceases to apply in the event of improper assembly, operation, maintenance and electrical connection.