



PAR56 12V LED

Swimming Pool Lamp



The Sylvania **PAR56 LED** represents a top class professional development for underwater illumination of swimming pools, fountains etc. By combining high power LEDs of red, green, blue & fixed white colours together with an internal microprocessor, it is capable of generating the full spectrum of colours. The lamp can be operated in a mode of continuous colour changing, or fixed at any desired colour by briefly switching off and back on again. An internal flash memory remembers this choice even after the lamp is switched off. This is facilitated by the optional Sylvania remote control and receiver.

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FEATURES

- Choice between RGB colour changing or fixed white version
- Full PPS (Polyphenylsulphide) plastic body, very resistant material for use in plastic and metal fixtures against corrosion by chlorinated water
- Optimised colour control program facilitates setting of desired light colour
- Internal memory can be programmed to remember last chosen colour
- Perfect retrofit solution, to replace all incandescent PAR 56 lamps
- Unique single-point light source for improved visual appearance, with advanced fresnel lens optics deliver impressive light and colour uniformity
- European production delivers outstanding performance and quality
- Unique sealing method, guarantees IP68 water-tightness
- Low heat generation
- Long life 25,000 hours (when immersed in water $\leq 30^{\circ}\text{C}$)



DIRECTIONS FOR USE

- Only for use with magnetic (non electronic) transformer.
- The remote control is an optional accessory; lamps also function with ordinary switches.



Code	Description	Lamp wattage (W)	Lamp voltage (V)	Supply frequency (Hz)	Lamp current (mA)	Beam angle (°)	Luminous intensity (cd)	Total luminous flux (lm)	Total luminous efficacy (lm/W)	Colour temperature (K)	Colour rendering index (CRI)	Driver	Average life (h)	Energy Class
0060540	PAR56 LED Swimming Pool RGB	12	12	DC / 60-60	1667	40	R: 400 G: 530 B: 200	R: 300 G: 400 B: 150	/	/	/	Halogen transformer	25,000	A
0060541	PAR56 LED Swimming Pool	14	12	DC / 50-60	1944	40	1000	1000	71	6000	70	Halogen transformer	25,000	A
0060646	PAR56 LED Swimming Pool HO	28	12	DC / 50-60	3889	40	2500	2000	71	6000	70	Halogen transformer	25,000	A

Accessories					
Code	Description	Voltage (V)	Current (A)	Base	Packing Qty
0060542	PAR56 LED Receiver	100/ 250	max. 3A	Screw Terminals	1
0060543	PAR56 LED Remote control	12V Battery	-	-	1

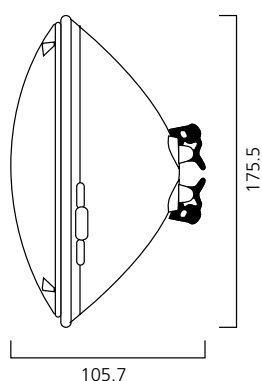


0060542



0060543

Dimension (mm)



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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania Europe Ltd.

by **FEILO SYLVANIA**