



HG-P56A-18x1W

It will easily light up your swimming pools at night, and give you the display that even professionals will envy.

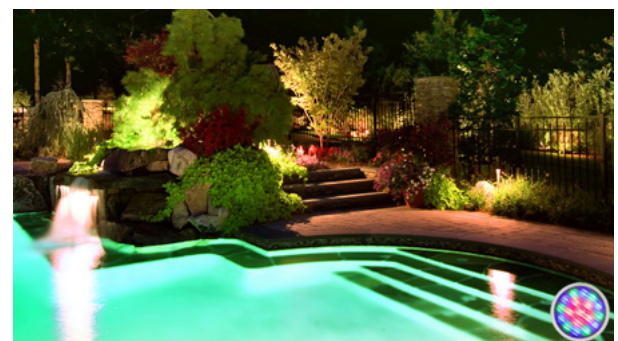
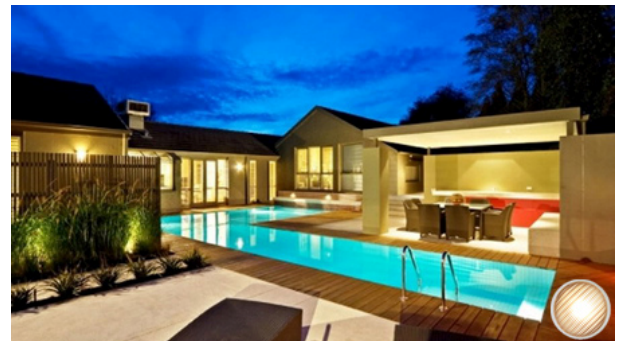


Plastic PAR56A Swimming pool Lights

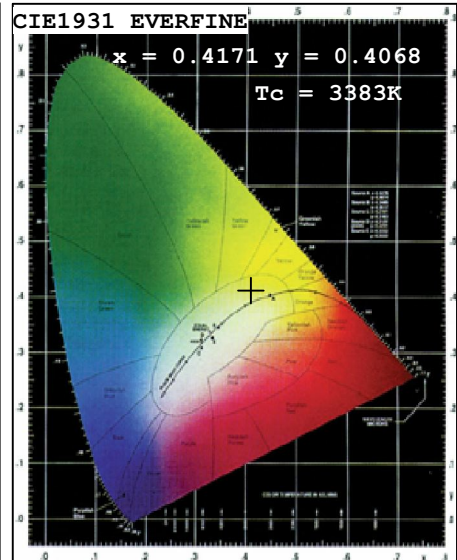
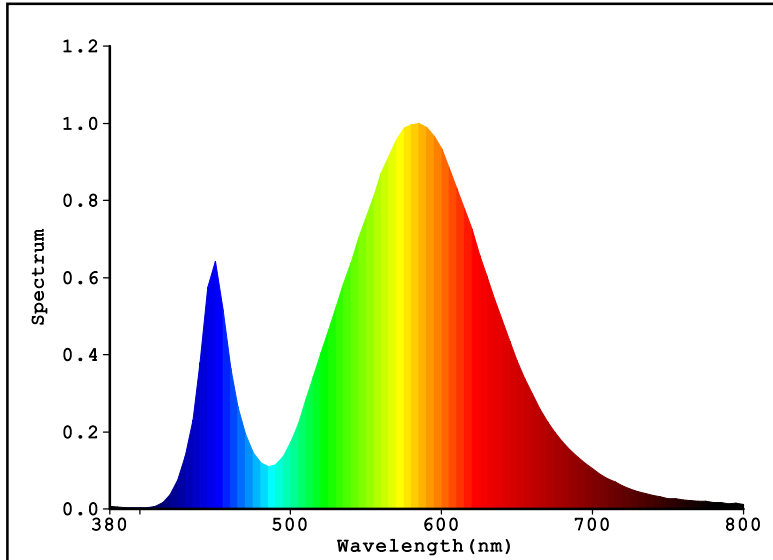
Installing P56A swimming pool lamps to your swimming pool means you can also enjoy a swim at night. It also adds to the beauty of both the pool itself and the surrounding area. The combination of lights, music and color will help you create the right atmosphere at the right time and for each state of mind. And we always use lamps with cutting-edge technology to guarantee maximum durability and very low consumption. With PAR56A , you can enjoy a unique swimming pool every day.

Specifications

Single Color	W/G/B/R/Y
Cable Connection	2 wires
Body Material	Plastic
Size	177mmD x 104.6mmH
Number of LED	18 x 1W
Input Voltage	AC/DC 12V
Frequency	50~60Hz
Watts Used	18±1 W
Power Consumption	2.01A
Lumens per Watt	52.97 lm/w
Max Lumens:	1,154.70 lm
Working Temperature	0 - 40 °C
Beam Angle	15°/25°/30°/45°/60°/120°
Application	Fresh and salt water
IP Rating	IP.68
Useful LED Life	50,000 hrs average
Warranty	2 years



Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4171$ $y=0.4068$ / $u'=0.2368$ $v'=0.5195$
 $T_c=3383K$ Dominant WL: $\lambda_d=579.7nm$ Purity=47.3% Centroid WL: 578.0nm
Ratio: R=19.4% G=78.9% B=1.7% Peak WL: $\lambda_p=585.0nm$ HWL: 111.2nm
Render Index: $R_a=65.3$
R1 =60 R2 =76 R3 =89 R4 =60 R5 =58 R6 =64 R7 =78
R8 =39 R9 =-56 R10=43 R11=50 R12=31 R13=62 R14=93 R15=53

Photo Parameters:

Flux: 1154.7 lm Fe: 3.7034 W Efficacy: 52.97 lm/W
LEVEL: WHITE: ANSI_3500K

Electrical Parameters:

Luminaire: U=12.69V I=2.012A P=21.80W PF=0.8538

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm [0] $I_p=55791$ (G=5, D=53)
REF=8592 (R=3) $\% = 0.059\%$ PMT: 26.8 centigrade [27.3]

Product Type: 13HC00135
Number: HG-P56A-18X1W
Temperature: 25.3 deg
Test Operator: DAMIN
Software: V2.00.100

Manufacturer: Huguang Lighting Co., Ltd
Test Department: Huguang Lighting Co., Ltd
Humidity: 65.0%
Test Date: 2013-04-28 13:35:54
Instrument: PMS-80_V1 (SN: 1011025)