



HG-PL-3W-V(S3)

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



LED Surface Mounted Swimming Pool Light

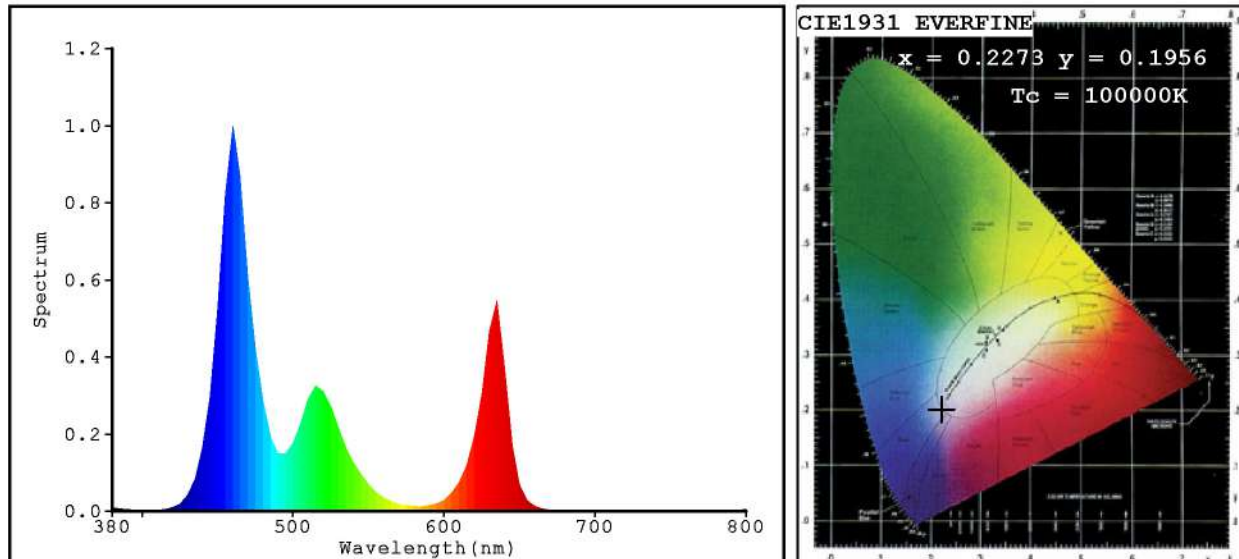
Installing P56M swimming pool lamps to your swimming pool means you can also enjoy a swim at night. It also adds to the beauty of both the pool itself and the surrounding area. The combination of lights, music and color will help you create the right atmosphere at the right time and for each state of mind. And we always use lamps with cutting-edge technology to guarantee maximum durability and very low consumption. With PAR56M , you can enjoy a unique swimming pool every day.

Specifications

Color	RGB
Cable Connection	4 wires
Body Material	ABS + Transparent PC cover
Dimension	Φ95×113.3mm
LED Type	SMD3528 LED Chip
Number of LED	36
Input Voltage	AC/DC 12V
Frequency	50~60Hz
Watts Used	3.5±0.5W
Power Consumption	0.4007 A
Lumens per Watt	17.19 lm/w
Max Lumens:	67.212 lm
Working Temperature	-20~50
Application	Fresh and salt water
IP Rating	IP.68
Useful LED Life	30,000 hrs average
Warranty	2 years



Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2273$ $y=0.1956$ $u'=0.1859$ $v'=0.3598$
Tc=100000K Dominant WL:Ld=470.5nm Purity=50.4% Centroid WL:486.0nm
Ratio:R=23.1% G=61.3% B=15.7% Peak WL:Lp=460.0nm HWL:23.4nm
Render Index:Ra=35.7
R1 =15 R2 =36 R3 =61 R4 =50 R5 =39 R6 =38 R7 =58
R8 =-11 R9 =-282 R10=-54 R11=37 R12=40 R13=14 R14=76 R15=-11

Photo Parameters:

Flux: 67.212 lm Fe: 0.37106 W Efficacy:17.19 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=12.19V I=0.4007A P=3.911W PF=0.8005

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=3381(R=4) %=-0.765%

$I_p=17747$ (G=5,D=55)
PMT: 29.3 centigrade [29.3]

Product Type:
Number:HG-P520U-3X1W-3528
Temperature:25.3 deg
Test Operator:
Software:V2.00.100

Manufacturer:Heguang Lighting Co.,LTD
Test Department:Heguang Lighting Co.,LTD
Humidity:65.0%
Test Date:2015-04-03 15:49:16
Instrument:PMS-80_V1 (SN:1011025)