



HG-UG-18W

It will easily light up your landscape or waterfall at night, and give you the display that even professionals will envy.

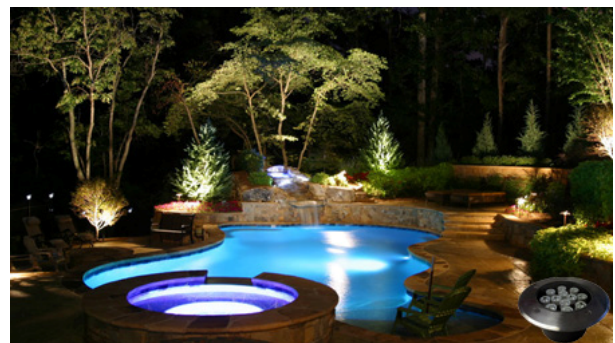
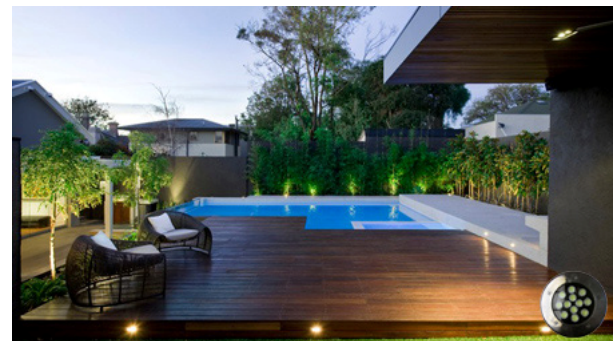


In-ground LED Lights

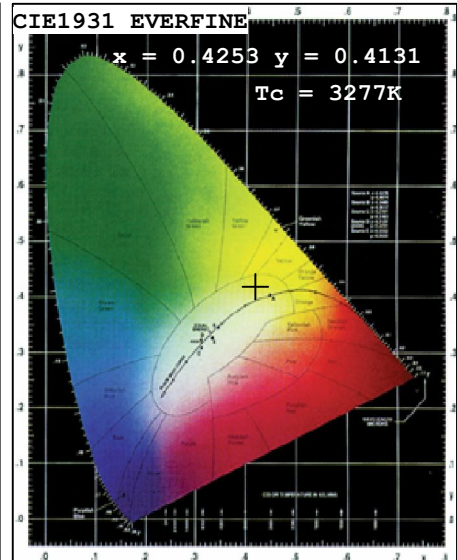
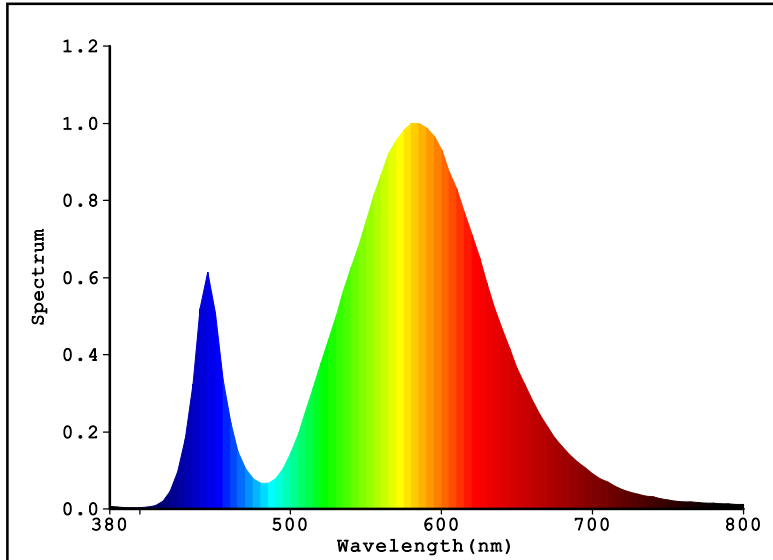
HG-UG LED lights are capable of being placed above ground or below the water line. This feature allows you to create lighting accents in endless combinations. The LED lights also are capable of being placed in ground or underwater exclusively, which means your gardens or fountains can become the focal point of your landscape experience. HG-UG will easily light up your gardens or waterfalls at night, and give you the display that even professionals will envy.

Specifications

Single Color:	White/R/G/B/Y
Cable Connection	2 wires
Body Material	304 stainless steel
Size	220 mmDia x 95 mmH
Number of LED	18 ea
Input Voltage	AC/DC 12V or 220V
Watts Used	18 W
Power Consumption	0.088 A
Lumens per Watt	82.19 lm/w
Max Lumens:	1,517.60 lm
Working Temperature	0 - 40 °C
Beam Angle	15/25/30/45/60°
IP Rating	IP.68
Useful LED Life	50,000 hrs average
Warranty	2 years



Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4253$ $y=0.4131$ / $u'=0.2394$ $v'=0.5231$
Tc=3277K Dominant WL:Ld=579.8nm Purity=51.6% Centroid WL:579.0nm
Ratio:R=19.5% G=79.2% B=1.2% Peak WL:Lp=585.0nm HWL:107.0nm
Render Index:Ra=62.0
R1 =56 R2 =72 R3 =86 R4 =57 R5 =55 R6 =59 R7 =76
R8 =35 R9 =-66 R10=36 R11=47 R12=26 R13=58 R14=92 R15=49

Photo Parameters:

Flux: 1517.6 lm Fe: 4.0486 W Efficacy:82.19 lm/W
LEVEL: WHITE:ANSI_3500K

Electrical Parameters:

Luminaire: U=220.3V I=0.08787A P=18.47W PF=0.9538

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=41273(G=5,D=49)
REF=6940(R=3) %=-0.307% PMT: 20.8 centigrade [20.4]

Product Type:样品15HK00047
Number:HG-UG-18W 暖白
Temperature:25.3 deg
Test Operator:
Software:V2.00.100

Manufacturer:Heguang Lightlng CO.,LTD
Test Department:Heguang Lightlng CO.,LTD
Humidity:65.0%
Test Date:2015-02-04 10:59:14
Instrument:PMS-80_V1 (SN:1011025)