HG-UG-12W

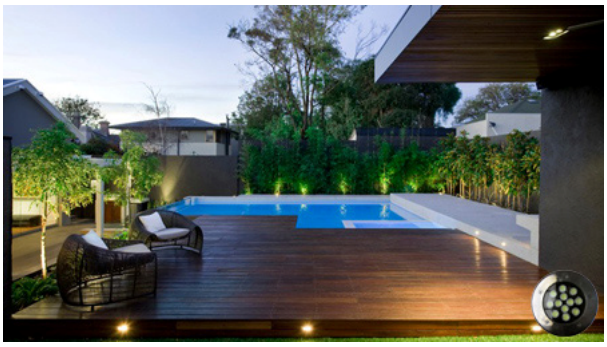
It will easily light up your landscape or waterfall at night, and give you the display that even professionals will envy.

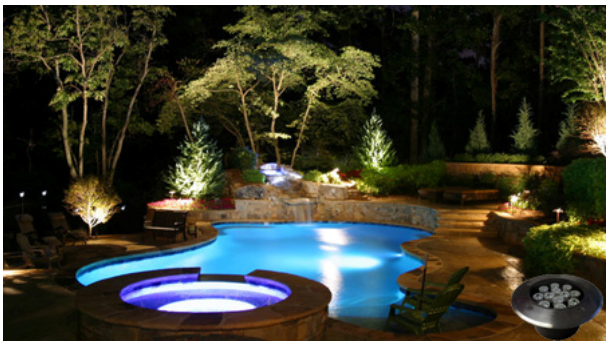
In-ground LED Lights

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.

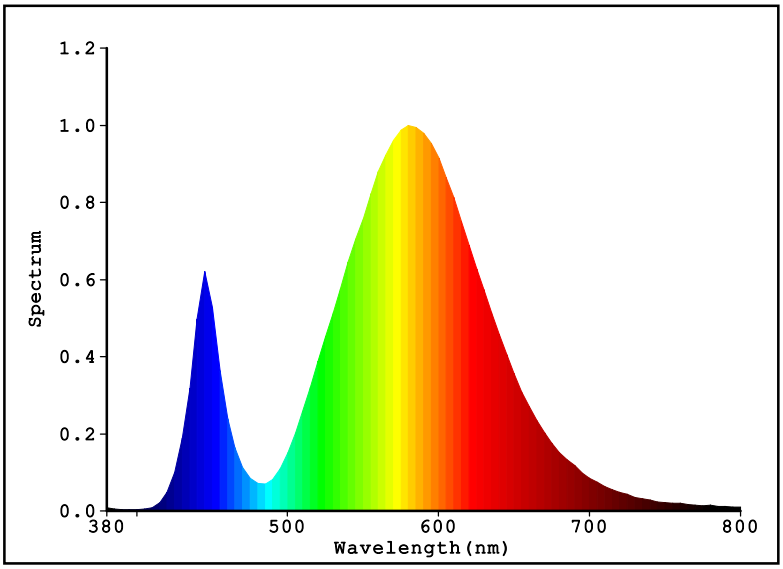
Specifications

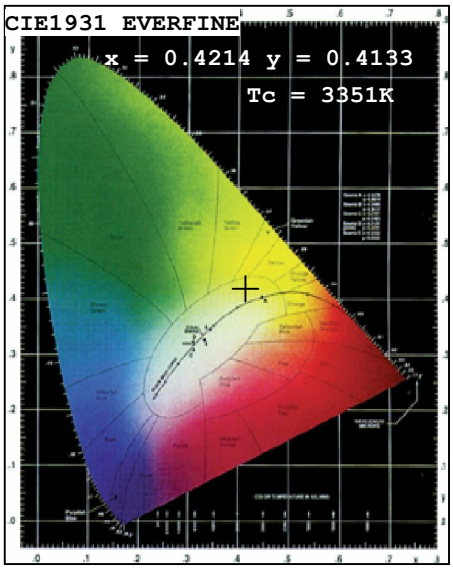
Single Color:	White/R/G/B/Y
Cable Connection	2 wires
Body Material	304 stainless steel
Size	180 mmDia x 95 mmH
Number of LED	12 ea
Input Voltage	AC/DC 12V or 220V
Watts Used	12 W
Power Consumption	0.06 A
Lumens per Watt	79.25 lm/w
Max Lumens:	1,021.30 lm
Working Temperature	0 - 40 ^{0}C
Beam Angle	15/25/30/45/60°
IP Rating	IP.68
Useful LED Life	50,000 hrs average
Warranty	2 years





Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4214 y=0.4133/u'=0.2369 v'=0.5227

Tc=3351K Dominant WL:Ld=579.3nm Purity=50.6% Centroid WL:578.0nm

Ratio:R=19.0% G=79.7% B=1.3% Peak WL:Lp=580.0nm HWL:107.4nm

Render Index:Ra=61.8

R1 =56 R2 =72 R3 =86 R4 =57 R5 =54 R6 =58 R7 =76

R8 =35 R9 =-68 R10=35 R11=47 R12=25 R13=58 R14=92 R15=48

Photo Parameters:

Flux: 1021.3 lm Fe: 2.7086 W Efficacy:79.25 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=220.9V I=0.06065A P=12.89W PF=0.9617

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=28069(G=5,D=53)

REF=51574(R=4) %=-0.364% PMT: 26.5 centigrade [27.3]

Product Type:15HK00047
Number:HG-UG-12W
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:2015-02-26 14:44:00
Instrument:PMS-80_V1 (SN:1011025)