



HG-UG-1W

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

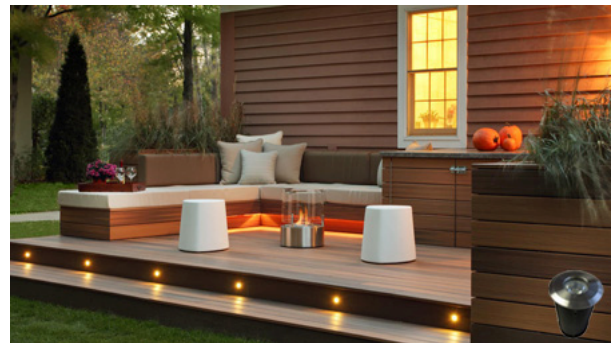


In-ground LED Lights

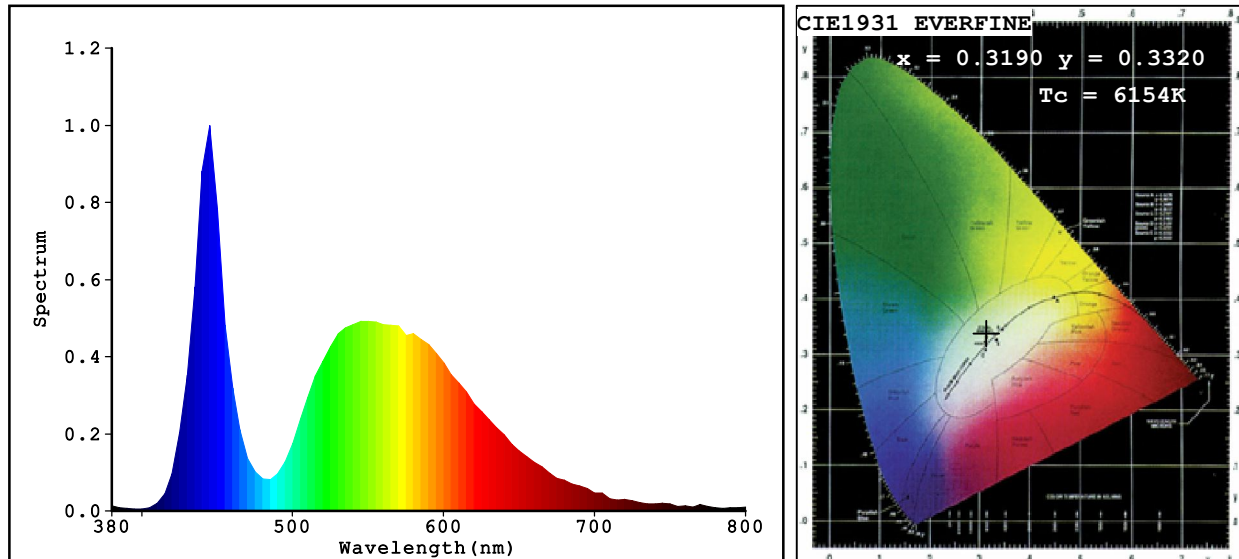
HG-UG LED lights are capable of being placed above ground or below the water line. This feature allows you to create lighting accents in endless combinations. The LED lights also are capable of being placed in ground or underwater exclusively, which means your gardens or fountains can become the focal 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	42mmDia x 73mmH
Number of LED	1W
Input Voltage	AC/DC 12V
Watts Used	1W
Power Consumption	0.15A
Lumens per Watt	46.48 lm/w
Max Lumens:	65.59 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: $x=0.3190$ $y=0.3320$ $u'=0.2011$ $v'=0.4708$
 $T_c=6154K$ Dominant WL: $\lambda_d=490.5nm$ Purity=4.9% Centroid WL: $544.0nm$
Ratio: R=13.6% G=83.4% B=3.0% Peak WL: $\lambda_p=445.0nm$ HWL: $21.5nm$
Render Index: $R_a=69.7$
R1 =69 R2 =72 R3 =73 R4 =72 R5 =71 R6 =63 R7 =77
R8 =60 R9 =-29 R10=33 R11=71 R12=42 R13=68 R14=85 R15=64

Photo Parameters:

Flux: 65.595 lm Fe: 0.20581 W Efficacy: 46.48 lm/W
LEVEL: WHITE: ANSI_6500K

Electrical Parameters:

Luminaire: U=12.81V I=0.1526A P=1.411W PF=0.7223

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=3029(R=4) %=-0.479%

$I_p=23296$ (G=6, D=53)
PMT: 20.8 centigrade [20.6]

Product Type: 样品15HK00047
Number: HG-UG-1W
Temperature: 25.3 deg
Test Operator:
Software: V2.00.100

Manufacturer: Huguang Lightlng CO.,LTD
Test Department: Huguang Lightlng CO.,LTD
Humidity: 65.0%
Test Date: 2015-02-04 11:54:47
Instrument: PMS-80_V1 (SN:1011025)