



LANDSCAPE LIGHTING



Landscape Lighting

Lighting up nature in the most natural way! this is what **ATECPOOL** does to your landscape. ATECPOOL provide wide range of LED lighting to suit various landscape architecture and construction, creating natural effect with energy efficient LED for a green planet. Advanced PMW technology and DMX controlled , from a



single color change spot light to ultra large wall washers, ATECPOOL covers the entire range for landscaping professionals. The range covers LED in-ground lights, deck lights, wall lights, step lights, garden spot lights, flood lights, wall wash light, spike jets, bollard lights etc. We enjoy one roof solution for all your lighting requirement.

Landscape LED Lighting

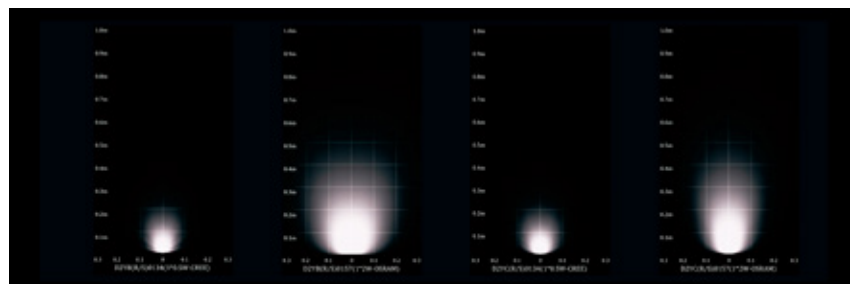
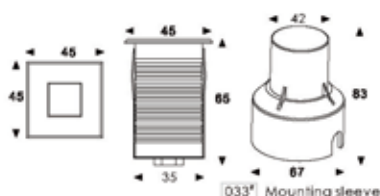
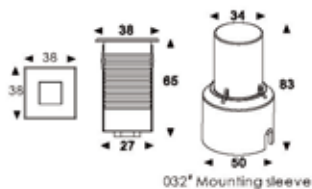
In-Ground Series

Specifications

- Housing: 12# Die - casting grey powder coated aluminum. T = 60 - 80
- Adhesion of ISO class 1/ASTM class 4B
- Front Cover Stainless steel SUS316
- Glass: Step tempered glass. T = 5 mm
- Cable gland: IP - 67 PG - 9 copper and nickle coated
- Gasket: Tooling shaped seal
- Weight loading capacity : Exert force area of dial 10 = 76kgs
- Operating temperature- 20° C ~ 40° C
- Power cable :HO5RN - F 2 X 1.0 mm² L = 0.5m (low voltage)
- HO5RN - F 2 X 1.0 mm² L = 0.5m (high voltage)



ATECPOOL Mini Size Led Inground Light



Product Code	LG014200 / LG014210	LG014220 / LG014230
Light Source	1X 0.5W CREE	1X 2W CREE
Degree (°)	120°	120°
Input Voltage (v)	24VDC	24VDC
Typical Operating current (mA)	34	110
Typical Consumption (W)	0.8	2.5
Typical Luminance (Lm)	Cool White = 11 / Warm White = 9.6	Cool White = 31 / Warm White = 9.6
IK Rate	06	10% - 90%

Product Code	LG014240 / LG014250	LG014260 / LG014270
Light Source	1X 0.5W CREE	1X 2W CREE
Degree (°)	120°	120°
Input Voltage (v)	24VDC	24VDC
Typical Operating current (mA)	34	110
Typical Consumption (W)	0.8	2.5
Typical Luminance (Lm)	Cool White = 11 / Warm White = 9.6	Cool White = 31 / Warm White = 9.6
IK Rate	06	10% - 90%

Landscape LED Lighting

In-Ground Series

Specifications

- Housing: 12# Die - casting grey powder coated. T = 60 - 80 um
- Adhesion of ISO class 1/ASTM class 4B
- Front Cover: 316# Stainless steel
- Glass:Step tempered glass. T = 8 mm
- Loading capacity: Exert force area of $\phi 10 = 660\text{kgs}$, $\phi 30 = 1840\text{kgs}$,
- Cable gland: IP - 68 PG - 9 copper an nickel coated
- Gasket: Molding shape silicone seal
- LED: Edison federal RGBW 4in LED
- Operating temperature: 20° C - 40° C
- Power cable: RGBW 24DVC
HO5RN - F 6X0.75mm² L = 0.5m



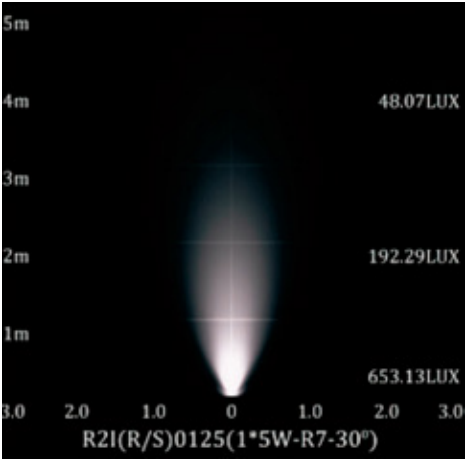
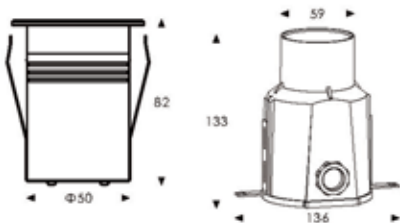
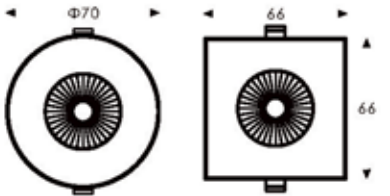
ATECPOL COB LED Inground Light



LG014320



LG014325



Product Code	LG014320	LG014325
Light Source	COB 1X5W	COB 1X5W
Degree (°)	30°	30°
Input Voltage (v)	24VDC 120/240	24VDC 120/240
Typical Operating current (mA)	24V = 270 120V = 88 240V = 50	24V = 270 120V = 88 240V = 50
Typical Consumption (W)	24V = 6.5 120V = 5.7 240V = 6.2	24V = 6.5 120V = 5.7 240V = 6.2
Typical Luminance (Lm)	Cool White = 300 Warm White = 60	Cool White = 300 Warm White = 60
IK Rate	08	08

Landscape LED Lighting

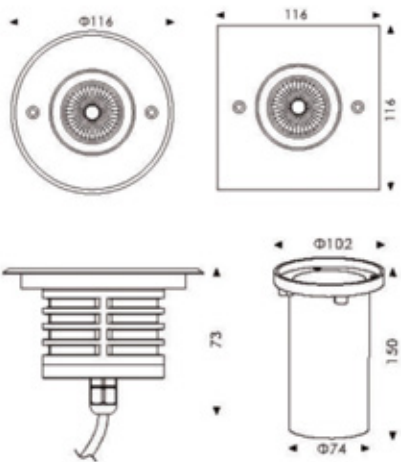
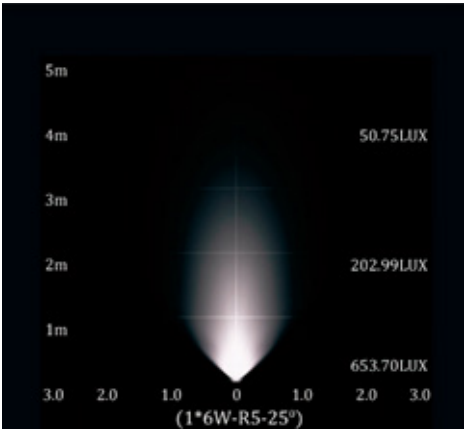
In-Ground Series

Specifications

- Housing: 12# Die - casting grey powder coated T = 60 - 80
- Adhesion of ISO class 1/ASTM class 4B
- Front Cover: Stainless steel SUS316 316# Stainless steel
- Glass: Step tempered glass. T = 8 mm
- Loading capacity: Exert force area of $\phi 10 = 660\text{kgs}$, $\phi 30 = 1840\text{kgs}$,
- Reflector: Optical lens, efficiency > 90%
- Cable Gland: IP - 68 PG - 9 PVC
- LED: Multi chip on board LED
- PCB: Excellent heat conductivity aluminum, coefficient of heat conductivity > 90%
- Driver: Constant current output
- Operating temperature: 20° C - 40° C
- Mounting sleeve: PVC



ATECPOL COB LED Inground Light



Product Code	LG014327	LG014329
Light Source	COB 1X6W	COB 1X6W
Degree (°)	25°	25°
Input Voltage (v)	24VDC 120/240	24VDC 120/240
Typical Operating current (mA)	24V = 337 120V = 110 240V = 60	24V = 337 120V = 110 240V = 60
Typical Consumption (W)	24V = 8 120V = 76 240V = 76	24V = 8 120V = 76 240V = 76
Typical Luminance (Lm)	Cool White = 350 Warm White = 300	Cool White = 350 Warm White = 300
IK Rate	09	09

Landscape LED Lighting

In-Ground Series

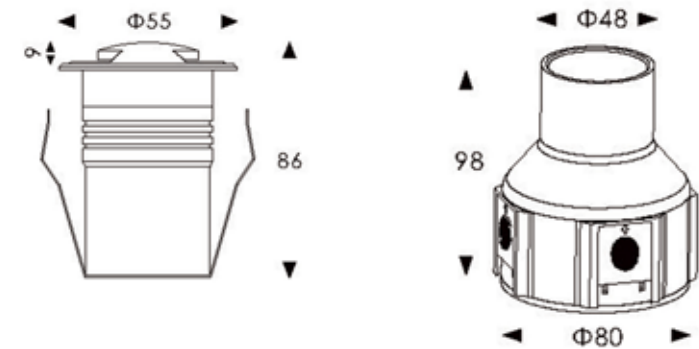
Specifications

- Housing: 12# Die - casting grey powder coated. T = 60 - 80 um
- Adhesion of ISO class 1/ASTM class 4B
- Front ring: 316# Stainless steel
- Loading capacity: >2000kg
- Gasket: Molding shaped double silicone seal
- Cable gland: IP - 68 PG - 9 PVC
- Operating temperature:- 20° C - 40° C
- Power cable: HO5RN - F 2X0.75mm² L = 0.5m (low voltage)
HO5RN - F 3X0.75mm² L = 0.5m (high voltage)
- Mounting sleeve: PVC

ATECPOL LED Roll Over Light



Product Code	LG014321	LG014323	LG014326
Light Source	2W	2W	2W
Input Voltage (v)	60V	60V	60V
Typical Operating current (mA)	24V = 110 120V = 48 240V = 28	24V = 110 120V = 48 240V = 28	24V = 110 120V = 48 240V = 28
Typical Consumption (W)	24V = 7.6 120V = 6.3 240V = 6.8	10	24V = 3.05 120V = 3.1 240V = 3.2
Operating Current (mA)	24VDC= 110 120/240	24VDC= 110 120 = 48	24V = 3.05 120V = 3.1 240 = 3.2



Landscape LED Lighting

In-Ground Series

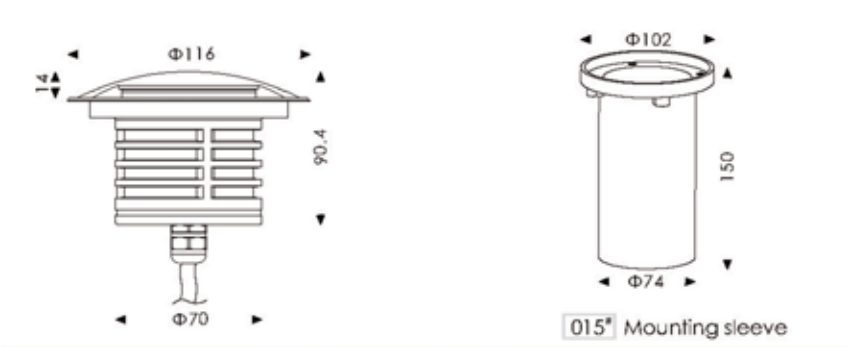
Specifications

- Housing: 12# Die - casting grey powder coated. T = 60 - 80 um
- Adhesion of ISO class 1/ASTM class 4B
- Front ring: 316# Stainless steel
- Loading capacity: >2000kg
- Gasket: Molding shaped double silicone seal
- Cable gland: IP - 68 PG - 9 PVC
- Operating temperature:- 20° C - 40° C
- Power cable: H05RN - F 2X0.75mm² L = 0.5m (low voltage)
- H05RN - F 3X0.75mm² L = 0.5m (high voltage)
- Mounting sleeve: PVC

ATECPOOL LED Roll Over Light



Product Code	LG014317	LG014318	LG014319
Light Source	SMD5603X6	SMD5603X6	SMD5603X6
Input Voltage (v)	60V	60V	60V
Typical Operating current (mA)	24V = 126 120V = 32 240V = 16	24V = 126 120V = 32 240V = 16	24V = 126 120V = 32 240V = 16
Typical Consumption (W)	24V = 3 120V = 3.8 240V = 3.8	24V = 3 120V = 3.8 240V = 3.8	24V = 3 120V = 3.8 240V = 3.8
Operating Current (mA)	24VDC 120/240	24VDC 120/240	24VDC 120/240



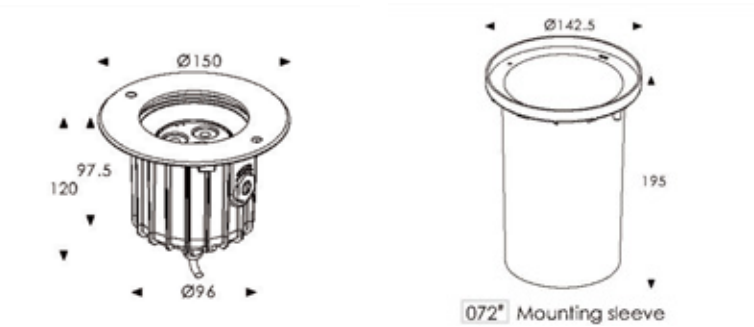
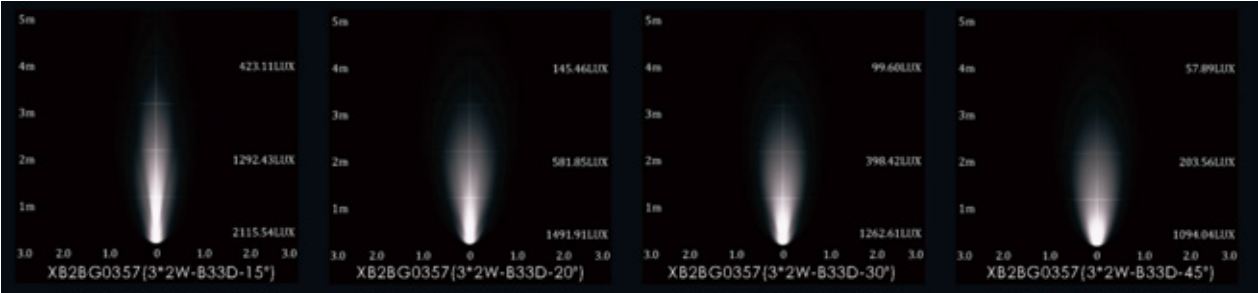
Landscape LED Lighting

In-Ground Series

Specifications

- Housing: 12# Die - casting grey powder coated. T = 60 - 80 um
- Adhesion of ISO class 1/ASTM class 4B
- Front Cover: Stainless steel SUS316
- Glass: Step tempered glass. T = 8 mm
- Loading capacity: Exert force area of dia10=2229kgs
- Gasket: Molding shaped double silicone seal
- LED: Cree LED
- Operating temperature: 20° C - 40° C
- Power cable: H05RN-F 2X0.75mm2 L=0.5m (low voltage)
H05RN-F 3X0.75mm2 L=0.5m (high voltage)
H05RN-F 4X0.75mm2 L=0.5m (for RGB)
- Mounting sleeve: PVC

COB LED Beam Angle Adjustable Inground Light



Product Code	LG015310	LG015315	LG015320	LG015325	LG015330	LG015335
Light Source	3X2W	3X2W	3x2W RGBW	1X6W	1X6W	1X6W RGBW
Degree (°)	10° 15° 25° 30° 60°	10° 15° 25° 30° 60°	10° 15° 25° 30° 60°	15° 20° 30°	15° 20° 30°	15° 20° 30°
Input Voltage (v)	24V=541 240V=122.5	24VDC	24VDC	24VDC 120 / 240 VAC	24VDC	24VDC
Typical Operating current (mA)	24V=105 240V=33 120V=29	R=70 G=124 B=124	610	24V=337 240V=62	R=221 G=257 B=253	610
Typical Consumption (W)	24V=2.5 240V=3.4	175	175	24V=8 240V=76	175	175
Typical Luminance (Lm)	Cool White = 77 Warm White = 65	R=48 G=79 B=20	R=48 G=79 B=20	Cool white=350 Warm white=300	R=124 G=312 B=71	R=52 G=32 B=51 W=82
IK Rate	08	08	08	08	08	08



Landscape LED Lighting

In-Ground Series

Specifications

- Housing: Housing : 12# die-casting grey powder coated T=60-80um Adhesion of ISO class 1/ASTM class 4B
- Front cover: Stainless steel SUS316
- Glass: Step tempered glass T=8mm
- LED: CREE XP-E LED
- Lens: optical lens, efficiency $\geq 85\%$
- Loading capacity: Exert force area of dia10=660kgs dia30=1840kgs
- Gasket: Molding shaped double silicone seal
- Cable gland: IP-68 PG-9 PVC
- Operating temperature: -20°C-40°C
- Power cable: H05RN-F 2X0.75mm² L=0.5m (low voltage)
H05RN-F 3X0.75mm² L=0.5m (high voltage)
H05RN-F 4X0.75mm² L=0.5m (for RGB)
- Mounting sleeve: pvc



ATECPOL Power LED Inground Light

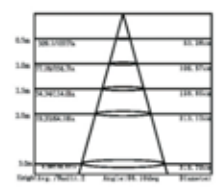
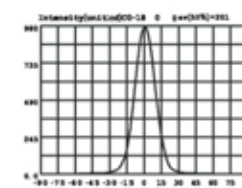
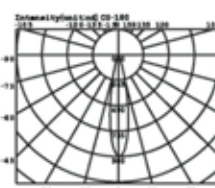
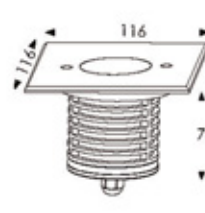
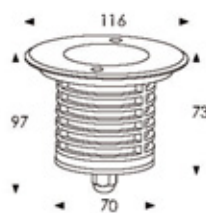


LG015340/42

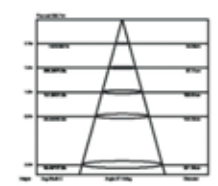
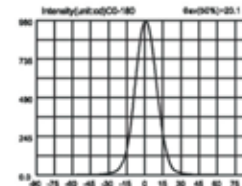
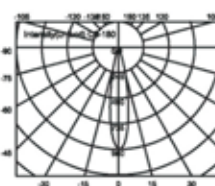


LG015344/46

Product Code	LG015340	LG015342	LG015344	LG015346
Light Source	3X3W	3X3W RGB	3X3W	3X3W RGB
Degree (°)	30°	30°	45° Asymmetrical	45° Asymmetrical
Input Voltage (v)	24VDC 120 / 240 VAC	24VDC	24VDC 120 / 240 VAC	24VDC
Typical Operating current (mA)	24V=280 240V=112 120V=62	R=70 G=124 B=124	24V=280 240V=112 120V=62	R=70 G=124 B=124
Typical Consumption (W)	24V=6.7 120V=7 240V=7.6	7.7	24V=6.7 120V=7 240V=7.6	7.7
Typical Luminance (Lm)	Cool White = 347 Warm White = 300	R=70 G=124 B=124	Cool White = 347 Warm White = 300	R=48 G=79 B=20
IK Rate	09	09	09	09



Graphical Representation for XC-C2CD0302 Warm white light



Landscape LED Lighting

In-Ground Series

Specifications

- Housing: 12# Die - casting grey powder coated. T = 60 - 80 um
- Adhesion of ISO class 1/ASTM class 4B
- Front Cover: Stainless steel SUS316
- Glass: Step tempered glass. T = 8 mm
- LED: CREE XP - E LED
- Lens: Optical lens, efficiency >85%
- Loading capacity: Exert force area of dia10 = 660kgs dia30 = 1840kgs
- Gasket: Molding shaped double silicone seal
- Cable gland: IP - 68 PG-9 PVC
- Operating temperature: -20° C -40° C
- Power cable: H05RN-F 2X0.75mm2 L=0.5m (low voltage)
H05RN-F 3X0.75mm2 L=0.5m (high voltage)
H05RN-F 4X0.75mm2 L=0.5m (for RGB)
- Mounting sleeve: PVC



ATECPool Power LED Inground Light

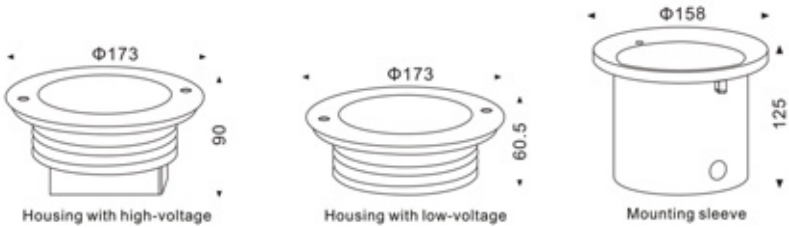


LG015510/13



LG015516/19

Product Code	LG015510	LG015513	LG015516	LG015519
Light Source	6X3W	6x3W RGB	6x3W	6x3W RGB
Degree (°)	30°	30°	45° Asymmetrical	45° Asymmetrical
Input Voltage (v)	24VDC 120/240	24VDC	24VDC 120/240	24VDC
Typical Operating current (mA)	24V=535 120V=111 240V=64	R=200 G=250 B=250	24V=535 120V=111 240V=64	R=200 G=250 B=250
Typical Consumption (W)	24V=12.8 120V=13.1 240V=13.7	16.5	24V=12.8 120V=13.1 240V=13.7	16.5
Typical Luminance (Lm)	Cool White = 528 Warm White = 455	R=100 G=155 B=45	Cool White = 590 Warm White = 510	R=100 G=155 B=45
IK Rate	09	09	09	09



Landscape LED Lighting

In-Ground Series

Specifications

- Housing: Housing : 12# die-casting grey powder coated T=60-80umAdhesion of ISO class 1/ASTM class 4B
- Front cover: Stainless steel SUS316
- Glass: Step tempered glass T=8mm
- LED: CREE XP-E LED
- Lens: optical lens, efficiency ≥85%
- Loading capacity: Exert force area of dia10=660kgs dia30=1840kgs
- Gasket: Molding shaped double silicone seal
- Cable gland: IP-68 PG-9 PVC
- Operating temperature: -20°C-40°C
- Power cable: H05RN-F 2X0.75mm² L=0.5m (low voltage)
H05RN-F 3X0.75mm² L=0.5m (high voltage)
H05RN-F 4X0.75mm² L=0.5m (for RGB)
- Mounting sleeve: pvc



ATECPPOOL Power LED Inground Light

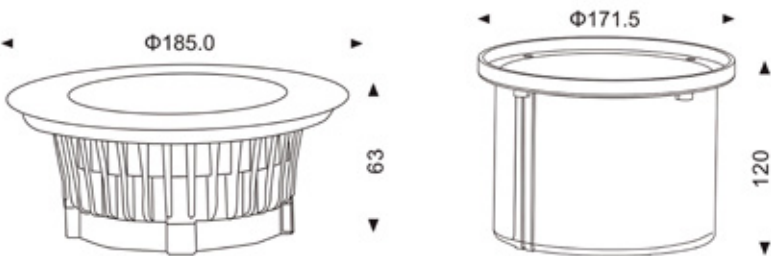


LG015536/39



LG015545/47

Product Code	LG015536	LG015539	LG015545	LG015547
Light Source	12X3W	12X3W RGB 3in1	12X3W	12X3W RGB 3in1
Degree (°)	25°	25°	45° Asymmetrical	45° Asymmetrical
Input Voltage (v)	24VDC 120/240	24VDC	24VDC 120/240	24VDC
Typical Operating current (mA)	24V=600 120V=209 240V=125	R=220 G=300 B=300	24V=535 120V=111 240V=64	R=200 G=250 B=250
Typical Consumption (W)	24V=14.4 120V=16 240V=16.5	19	24V=14.4 120V=16 240V=16.5	19
Typical Luminance (Lm)	Cool White = 930 Warm White = 886	R=62 G=134 B=24	Cool White = 930 Warm White = 886	R=62 G=134 B=24
IK Rate	09	09	09	09

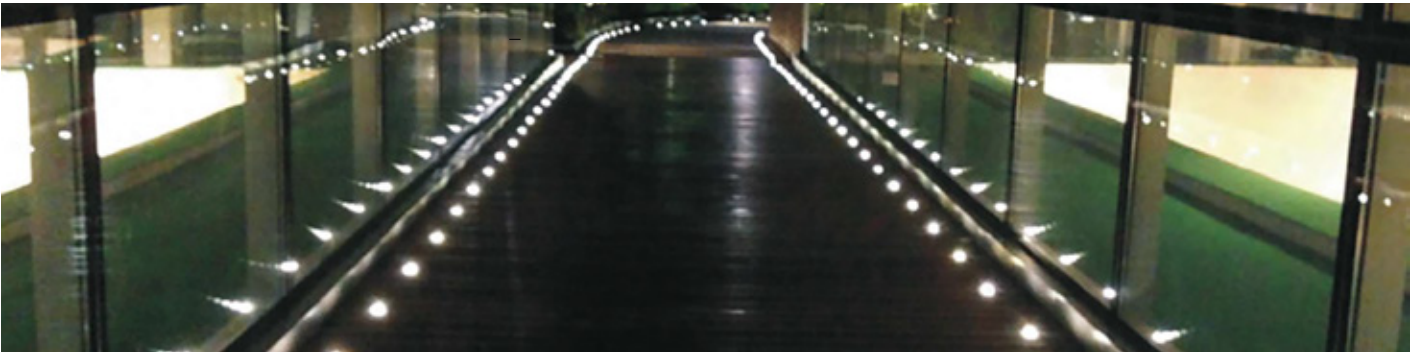


Landscape LED Lighting

In-Ground Series

Specifications

- Housing: Housing : 12# die-casting grey powder coated T=25-25um Adhesion of ISO class 1/ASTM class 4B - light temperature painting
- Light source: Emitter type power LED
- Driver: Low & High Input - Voltage Driver Inside
- LED: CREE XP-E LED
- Operating temperature: -20°C-40°C
- Power cable: H05RN-F 2X0.75mm2 L=0.5m (low voltage)
H05RN-F 3X0.75mm2 L=0.5m (high voltage)
- Mounting sleeve: pvc



ATECPOOL Recessed LED Stair Light & Wall Light



LG015510



LG015515

Product Code	LS80W	LS8RW
Light Source	1X3W	1X3W RGB 3in1
Degree (°)	120°	120°
Input Voltage (v)	24VDC 120/240/AC	24VDC
Typical Operating current (mA)	24V=110 120V=48 240V=28	R=38 G=53 B=54
Typical Consumption (W)	24V=2.6 120V=3.3 240V=3.3	3.5
Typical Luminance (Lm)	Cool White = 31 Warm White = 27	R=15 G=26 B=5
IK Rate	09	09

