

惠州市康耐光电有限公司

Huizhou Comlite LED Ltd.

地址：惠州市场陈江仲凯高新区五一大道西29号A栋6楼

Address: 6F, A building, 29th Factory, West of WuYi Avenue,
Chenjiang Town, ZhongKai High-tech Zones, 516029,
Huizhou City, China

Website: www.comlite-led.com

E-mail: sales@comlite-led.com

Tel: 159 8665 8054

Comlite LED Limited

专注户外景观照明

Specialized LED Outdoor Light

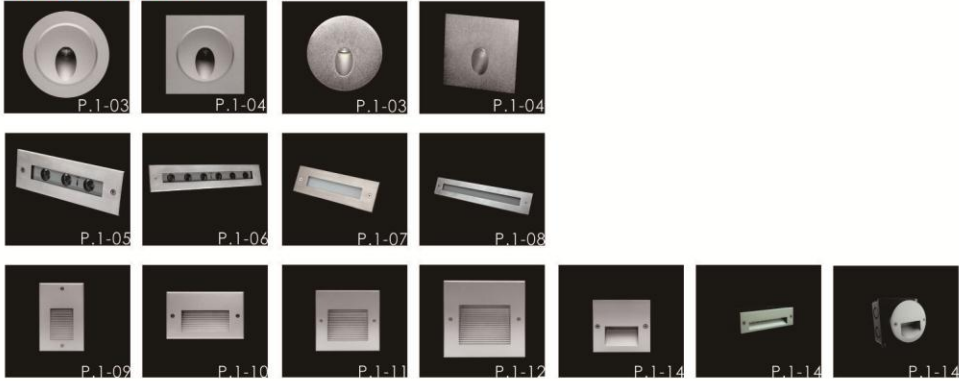
www.comlite-led.com

VER.2.0

介绍
Introduction
Factory &I

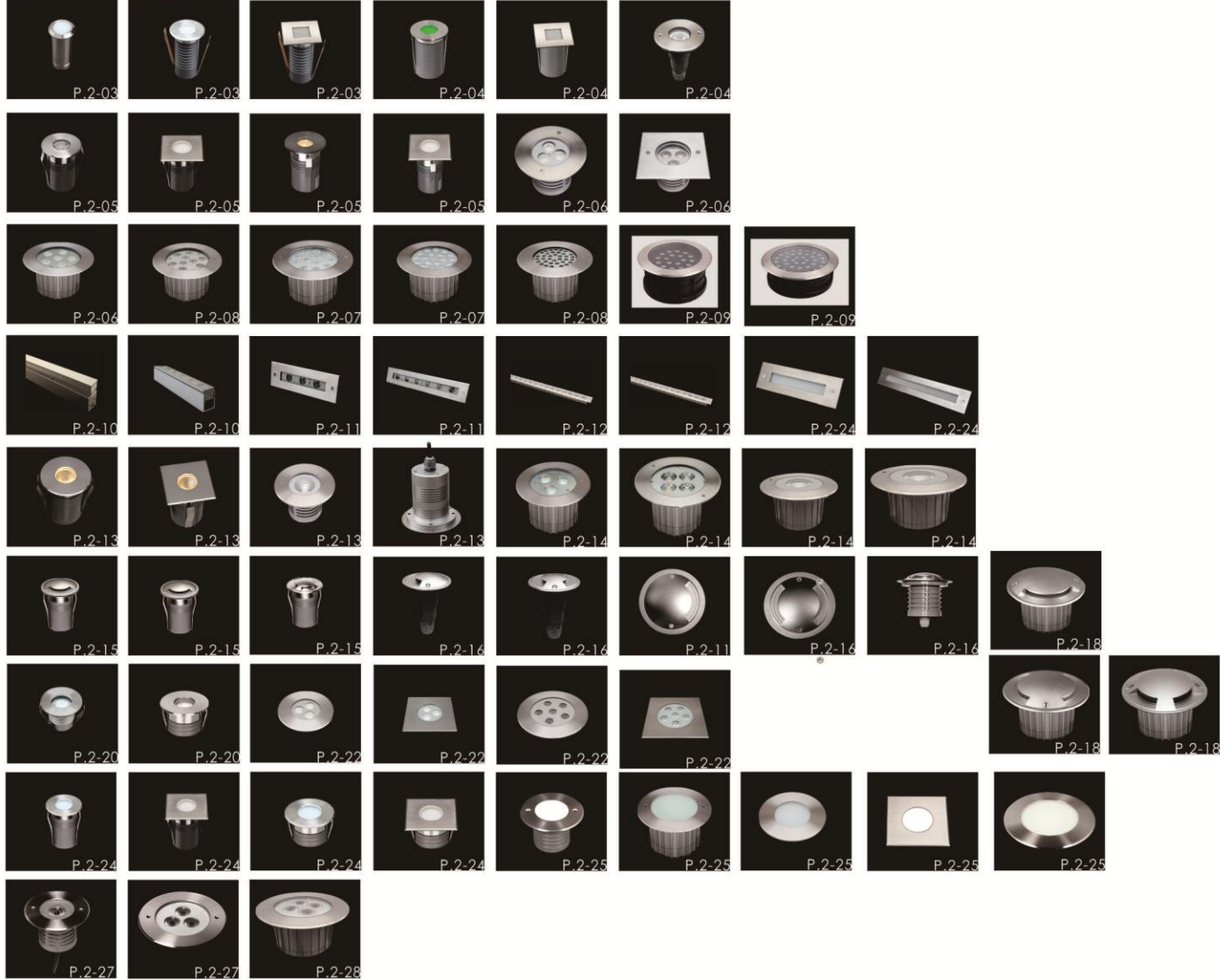
壁灯/墙角灯 IP65
Wall Light

P.1-01~P.1-14



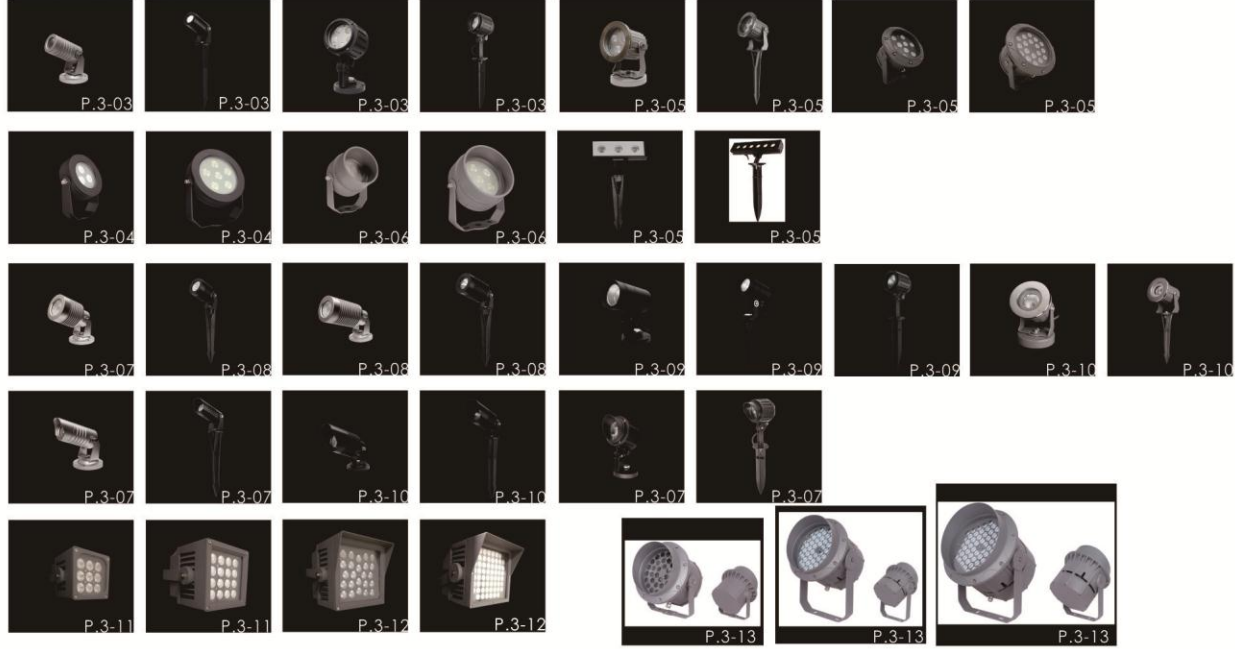
埋地灯 IP67
Recessed underground light

P.2-01~P.2-28



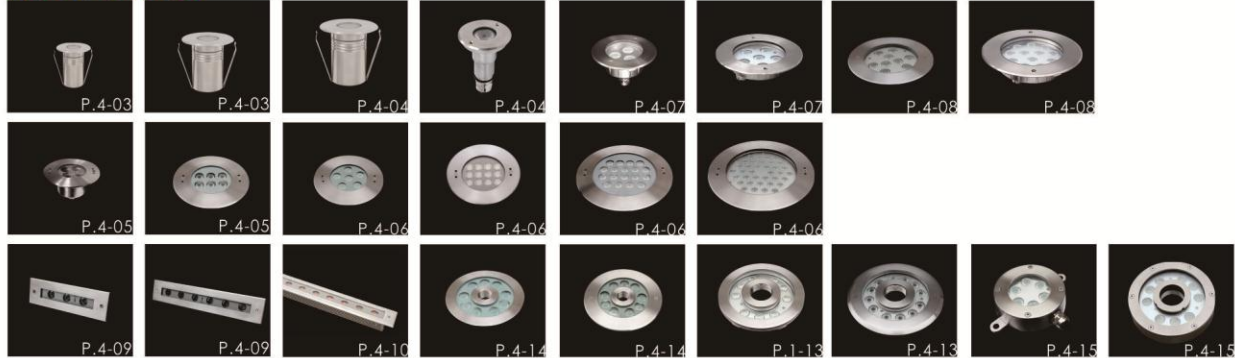
景观投光灯 IP65
Landscape spot light

P.3-01~P.3-14



嵌入式水下灯 IP68
Recessed underwater light

P.4-01~P.1-16



水下灯景观投光灯 IP68
Underwater Spot light

P.5-01~P.5-08



洗墙灯 IP65
Wall Washer light

P.6-01~P.6-04



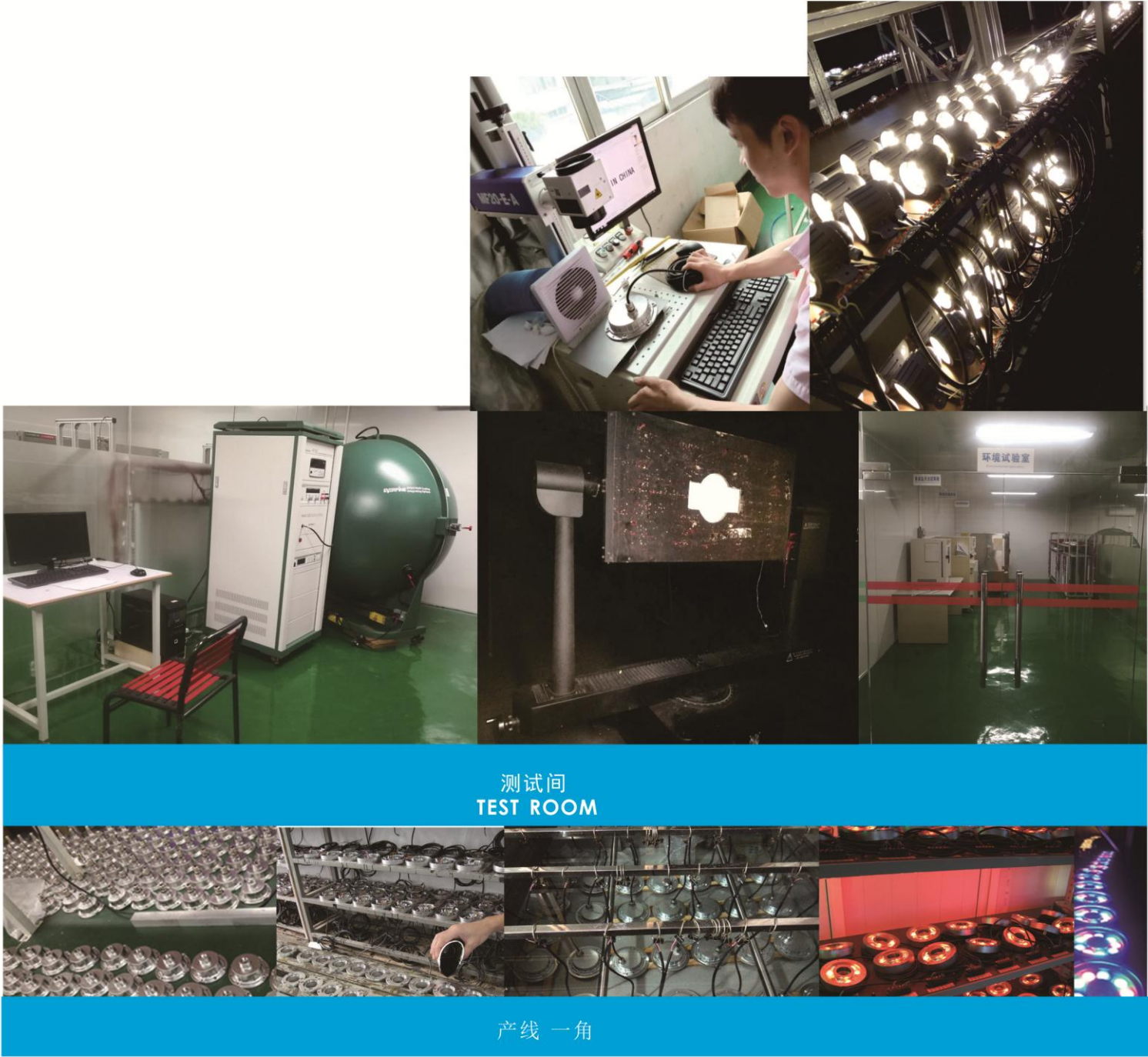
康耐光电有限公司位于惠州市陈江镇，
专注于LED户外灯具产品集设计、
研发、生产、销售为一体的生产型企业；
自开建以来，公司秉承以质为本、
以诚为根的经营宗旨；
全系列产品已通过CE ROHS等认证；
产品远销欧美、中东等多个国家；在国内外景观亮化工程广泛应用。

Comlite LED Ltd. local in Huizhou city,
is s company of R & D, manufacturing, marketing in outdoor lighting products.
All of our products are strict quality control from the ver beginning.
Tey get certificate of CE and ROHS. Being sold in more than 40 countries in Europe,
Aerica, Australia snd so on.
Specialized in outdoor lighting products such as LED STELL LIGHT, LED UNDERGROUND,
LED SPOT GARDEN LIGHT, LED RECESSED UNDERWATER LIGHT, LED SPOT UNDERWATER LIGHT.



IP65 OUTDOOR RATED IP67 OUTDOOR RATED IP68 OUTDOOR RATED

DAI 0/1-10V
Triac DMX512

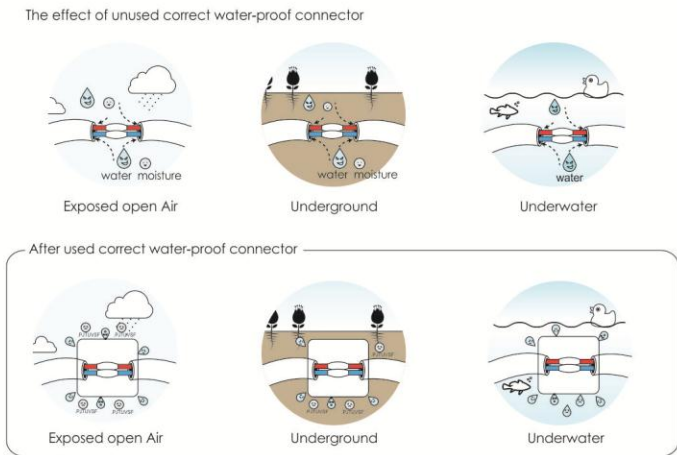


测试间
TEST ROOM

产线 一角

How to dispose the outdoor light connector correctly

Precaution of water prevention and moisture to enter the lamp through power cable IP65 / IP67 Ip68, According to the research and test. The water infiltration is one of the biggest damage to the outdoors fixture. The bellowing pictures are those typical circumstances will take place:



Why use the water-proof connector?

When the fixture is turned on, the inside temperature will increase as the operating time goes. Conversely when the lamp stops working, the temperature will slowly drop. This phenomenon will cause "The Siphon effect". Thermal expansion and contraction makes theinside and outside air pressure differences. The vapor will infiltrate to the housing through the wire entry as soon as the internal air pressure is smaller than the external. The infiltration is caused by several incorrect connections like the picture below:



The best and easiest ways to prevent the water filtration are by isolating directly

We recommend using the water-proof connector like The following pictures. The connector was developed especially for outdoors lightings to make sure the fixture is protected.



PG-19211 cable gland connector box

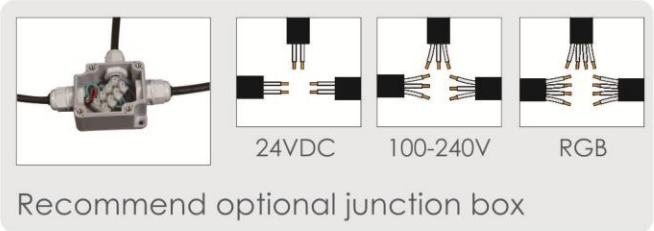
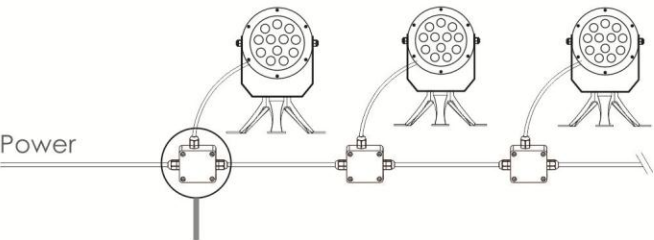


Specifications

Normal ambient condition:
*operating temperature:-35°C~50°C
*barometric pressure: 86~106KPa
*grade of Waterproofing:IP68

Product structure to describe
*Method of connecting wire:crimping by screw
*cable diameter:
*metal parts of connection:Cu
*plastic housing:PC,V-0,PTI250
*rubber gasket:silicone
*maximum current :16A

Connection Demo



- 1.Open-end wire connection as the illustration above.
- 2.Please choose the appropriate main cable for the total power to be applied.
- 3.Installers should prepare the main cables and waterproof connectors, or buy from Kapego.
- 4.Please take reference as fixtures' specs for its working current.

Water-proof
Jiffy quick plug/socket connector & accessories

IP67
OUTDOOR RATED

Socket connector & accessories



Specifications

Materia	Housing fire resistance nylon fire resistance V-0
Pin	copper with silver-coated
Maxmum loading current	2pins,3pins,4pins@16A/pin, 5pins,6pins@8A
Voltage	500 (V) (max.)

Features

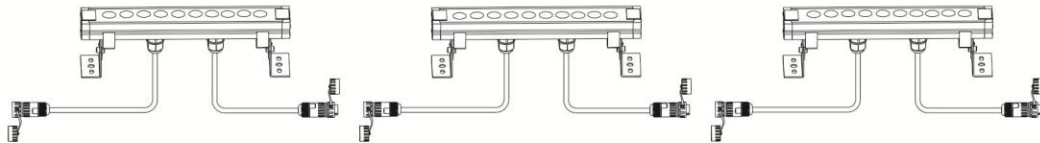
Plug

Front view				
Item No.	M02L	M03L	M04L	M05L
Description	2-Pin plug	3-Pin plug	4-Pin plug	5-Pin plug

Socket

Front view				
Item No.	F02L	F03L	F04L	F05L
Description	2-Pin socket	3-Pin socket	4-Pin socket	5-Pin socket

Connection demo



Comlite LED Limited

Water-proof
Jiffy quick plug/socket junction box

IP67
OUTDOOR RATED



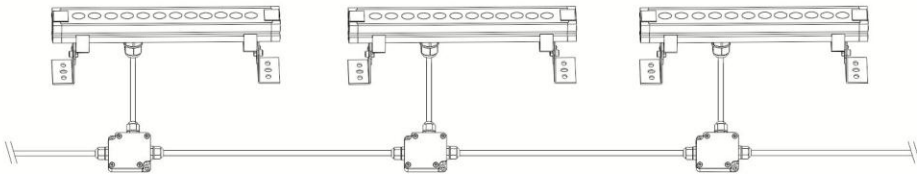
Specifications

Port	1× Plug for power source,2× Socket for iput and output
With IP68	water-proof lid before connecting for safty and to protect
Housing	Flame resistant PC + fiber (fire resistance PC fire resistance v-0)
Internal	4 pin block terminal with filled-in glue
Weight	200g
Outer Dimension	80×110×38mm

Features

Item	W-T02	W-T03	W-T05
Pin Qty	2-Pins	3-Pins	5-Pins
Suitable Range	Low Input-Voltage Fixture	High Input- Voltage Fixture	RGBW Color Changing Fixture

Connection demo



www.comlite-led.com

LED Landscape Spot Light Series



3-01

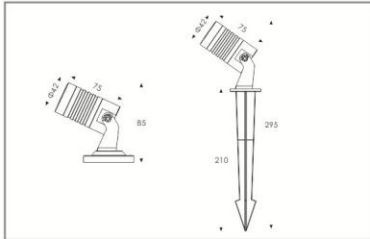


3-02

Landscape Spot Light



Dimensions



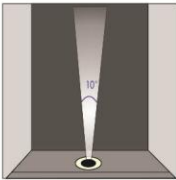
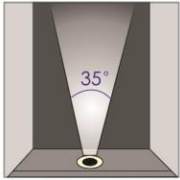
Housing:Aluminum anodized finshing	
Front-cover:Aluminum anodized finshing	
LED Moundul:OSRAM LED	
Driver:Constant voltage input,constant current output	
Operating temperature:-20° C~40° C	
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)	
Spike: PVC	Base:Aluminum anodized finshing
Dimmable support: Triac PWM 1-10V DALI	

Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3001 3002	1x2W Single	≥80	25 °	24VDC 120/240	24 V = 110 120 V = 40 240 V = 2.6	24 V = 2.6 120 V = 2.4 240 V = 2.4	Cool white=149 Warm white=120	02
3009 3010	1x2W Single	≥80	25 °	24VDC 120/240	24 V = 110 120 V = 40 240 V = 2.6	24 V = 2.6 120 V = 2.4 240 V = 2.4	Cool white=149 Warm white=120	02
3003 3011	1x3W RGB 3IN1	≥80	30 °	24VDC	R=70 G=150 B=150	3	50	02

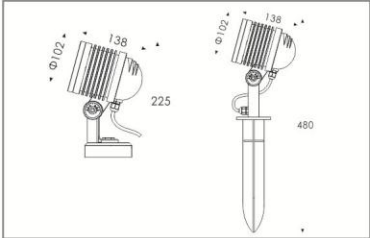
LED colour option

2000K
3000K
4000K
6000K

Impression drawing of lens



Dimensions



Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting	
Front-cover:12# Die-casting aluminum T=20-25um.	
LED Moundul:OSRAM LED	
Driver:Constant voltage input,constant current output	
Operating temperature:-20° C~40° C	
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)	
Spike: PVC	Base:Powder coated die-casting aluminum
Dimmable support: Triac PWM 1-10V DALI	

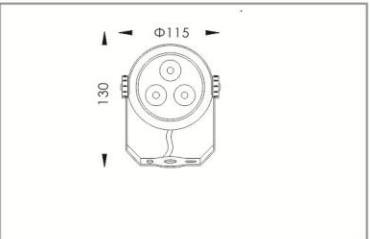
Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3057 3058	6x2W Single	≥80	25 °	24VDC 120/240	24 V = 500 120 V = 106 240 V = 53	24 V = 12.6 120 V = 12.8 240 V = 12.8	Cool white=1051 Warm white=822	05
3077 3078	6x2W Single	≥80	25 °	24VDC 120/240	24 V = 500 120 V = 106 240 V = 53	24 V = 12.6 120 V = 12.8 240 V = 12.8	Cool white=1051 Warm white=822	05
3059 3079	6x3W RGB 3IN1	≥80	25 °	24VDC	R=210 G=260 B=260	18	364	05

Hight Power Landscape Spot Light



Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting	
Front-cover:12# Die-casting aluminum	
LED Moundul:OSRAM LED	
Driver:Constant voltage input,constant current output	
Operating temperature:-20° C~40° C	
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)	
Spike: PVC	
Dimmable support: Triac PWM 1-10V DALI	

Dimensions

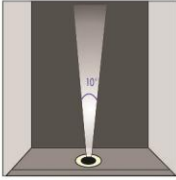
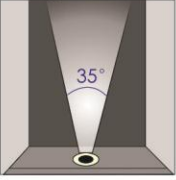


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3033	3x2W Single	≥80	25 °	24VDC	24 V = 240	24 V = 6.2	Cool white=466 Warm white=383	03
3034	3x2W Single	≥80	25 °	120/240	120V=54 240V=100	120V=6.8 240V=6.8	Cool white=466 Warm white=383	03
3036	3x3W RGB 3IN1	≥80	25 °	24VDC	Red=64 Green=147 Green=110	9	147	03

LED colour option

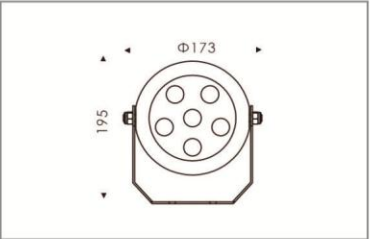
2000K
3000K
4000K
6000K
RGB
RGB 3IN1

Impression drawing of lens



Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting	
Front-cover:12# Die-casting aluminum	
LED Moundul:OSRAM LED	
Driver:Constant voltage input,constant current output	
Operating temperature:-20° C~40° C	
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)	
Spike: PVC	
Dimmable support: Triac PWM 1-10V DALI	

Dimensions

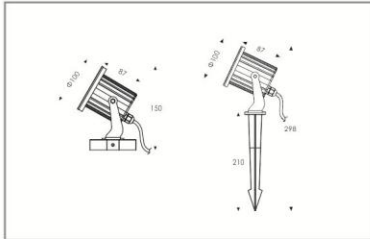


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3041	6x2W Single	≥80	25 °	24VDC	24 V = 500	24 V = 12.6	Cool white=1051 Warm white=822	09
3042	6x2W Single	≥80	25 °	120/240	120V=106 240V=53	120V=12.8 240V=12.8	Cool white=1051 Warm white=822	09
3043	6x3W RGB 3in1	≥80	25 °	24VDC	R=210 G=260 B=260	18	364	09

Landscape Spot Light



Dimensions



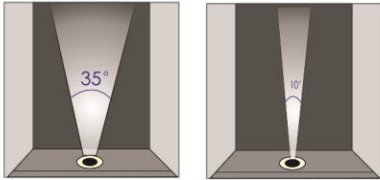
Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting	
Front-cover:Stainless steel	
LED Moundul:OSRAM LED	
Driver:Constant voltage input,constant current output	
Operating temperature:-20° C~40° C	
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)	
Spike: PVC	Base:Powder coated die-casting aluminum
Dimmable support: Triac PWM 1-10V DALI	

Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3107 3108	3x2W Single	≥80	25 °	24VDC 120/240	24 V = 240 120 V = 100 240 V = 5.4	24 V = 6.2 120 V = 6.8 240 V = 6.8	Cool white=466 Warm white=383	03
3113 3114	3x2W Single	≥80	25 °	24VDC 120/240	24 V = 240 120 V = 100 240 V = 5.4	24 V = 6.2 120 V = 6.8 240 V = 6.8	Cool white=466 Warm white=383	03
3109 3115	3x3W RGB 3IN1	≥80	25 °	24VDC	Red=64 Green=147 Green=110	9	147	03

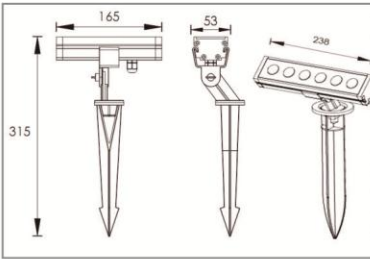
LED colour option

2000K
3000K
4000K
6000K

Impression drawing of lens



Dimensions



Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting	
Front-cover:12# Die-casting aluminum T=20-25um.	
LED Moundul:OSRAM LED	
Driver:Constant voltage input,constant current output	
Operating temperature:-20° C~40° C	
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)	
Spike: PVC	
Dimmable support: Triac PWM 1-10V DALI	

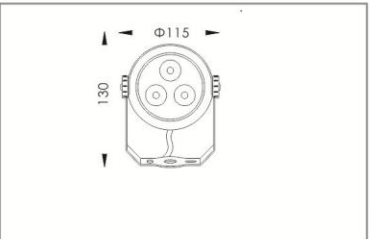
Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3123	3x2W Single	≥80	10/25/45/60 °	24VDC	24 V = 258	24 V = 6.2	Cool white=320 Warm white=288	06
3124	6x2W Single	≥80	10/25/45/60 °	24VDC	24VDC=525	24 VDC = 12.6	Cool white=660 Warm white=580	06

High Power Landscape Spot Light



Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting	
Front-cover:Stainless steel 316	
LED Moundul:OSRAM LED	
Driver:Constant voltage input,constant current output	
Operating temperature:-20° C~40° C	
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)	
Spike: PVC	
Dimmable support: Triac PWM 1-10V DALI	

Dimensions

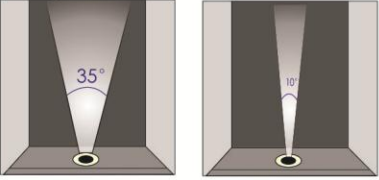


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3037	3x2W Single	≥80	25 °	24VDC	24 V = 240	24 V = 6.2	Cool white=466 Warm white=383	03
3038	3x2W Single	≥80	25 °	120/240	120V=54 240 V = 100	120 V = 6.8 240 V = 6.8	Cool white=466 Warm white=383	03
3040	3x3W RGB 3IN1	≥80	25 °	24VDC	Red=64 Green=147 Green=110	9	147	03

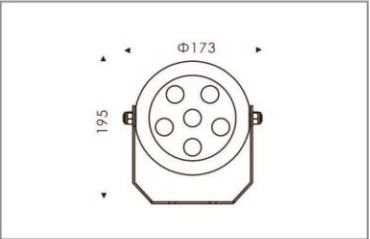
LED colour option

2000K
3000K
4000K
6000K
RGB
RGB 3IN1
RGBW

Impression drawing of lens



Dimensions

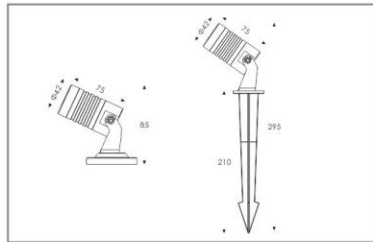


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3047	6x2W Single	≥80	25 °	24VDC	24 V = 500	24 V = 12.6	Cool white=1051 Warm white=822	09
3048	6x2W Single	≥80	25 °	120/240	120V=106 240 V = 53	120 V = 12.8 240 V = 12.8	Cool white=1051 Warm white=822	09
3049	6x3W RGB 3in1	≥80	25 °	24VDC	R=210 G=260 B=260	18	364	09

Landscape Spot Light



Dimensions



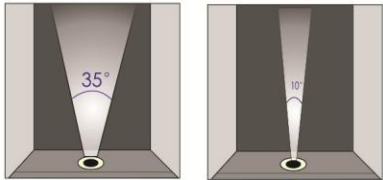
Housing:Aluminum anodized finshing	
Front-cover:Aluminum anodized finshing	
LED Moundul:OSRAM LED	
Driver:Constant voltage input,constant current output	
Operating temperature:-20° C~40° C	
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)	
Spike: PVC	Base:Aluminum anodized finshing
Dimmable support: Triac PWM 1-10V DALI	

Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3005 3006	1x2W Single	≥80	25 °	24VDC 120/240	24V=110 120V=40 240V=26	24V=2.6 120V=2.4 240V=2.4	Cool white=149 Warm white=120	05
3013 3014	1x2W Single	≥80	25 °	24VDC 120/240	24V=110 120V=40 240V=26	24V=2.6 120V=2.4 240V=2.4	Cool white=149 Warm white=120	05
3007 3015	1x3W RGB 3IN1	≥80	30 °	24VDC	R=70 G=150 B=150	3	50	05

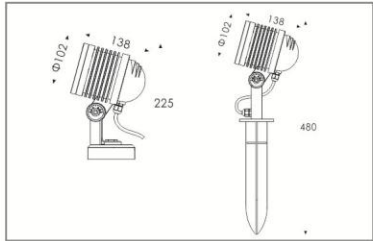
LED colour option

2000K
3000K
4000K
6000K

Impression drawing of lens



Dimensions



Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting	
Front-cover:12# Die-casting aluminum T=20-25um.	
LED Moundul:OSRAM LED	
Driver:Constant voltage input,constant current output	
Operating temperature:-20° C~40° C	
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)	
Spike: PVC	Base:Powder coated die-casting aluminum
Dimmable support: Triac PWM 1-10V DALI	

Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3067 3068	6x2W Single	≥80	25 °	24VDC 120/240	24V=500 120V=106 240V=53	24V=12.6 120V=12.8 240V=12.8	Cool white=1051 Warm white=822	05
3087 3088	6x2W Single	≥80	25 °	24VDC 120/240	24V=500 120V=106 240V=53	24V=12.6 120V=12.8 240V=12.8	Cool white=1051 Warm white=822	05
3069 3089	6x3W RGB 3IN1	≥80	25 °	24VDC	R=210 G=260 B=260	18	364	05

COB Landscape Spot Light

Housing:Aluminum anodized finshing

Front-cover:Aluminum anodized finshing

LED Moundul:CREE LED

Driver:Constant voltage input,constant current output

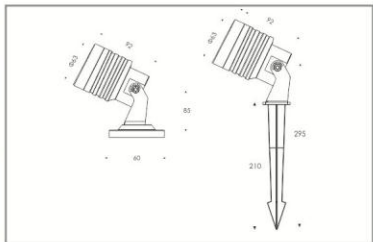
Operating temperature:-20° C~40° C

Power cable:H05RN-F 2X1.0mm² L=2m(low voltage)
H05RN-F 3X0.75mm² L=2m(high voltage)
H05RN-F 4X0.75mm² L=2m(RGB)

Spike: PVC Base:Aluminum anodized finshing

Dimmable support: **Triac** **PWM** **1-10V** **DALI**

Dimensions

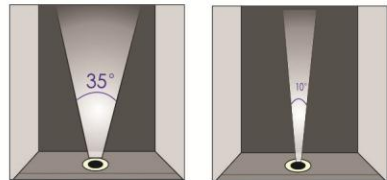


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3017 3018	1x6W Single	≥80	25 °	24VDC 120/240	24V=300 120V=56 240V=28	24V=8 120V=6.8 240V=6.8	Cool white=500 Warm white=460	05
3020 3021	1x6W Single	≥80	25 °	24VDC 120/240	24V=300 120V=56 240V=28	24V=8 120V=6.8 240V=6.8	Cool white=500 Warm white=460	05
3019 3022	1x4W RGBW 4in1	≥80	25 °	24VDC	166	4	147	05

LED colour option

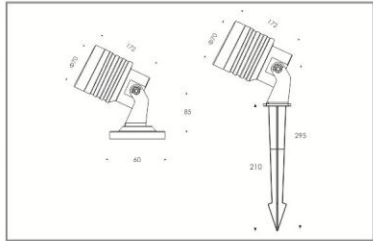
2000K
3000K
4000K
6000K
RGB
RGB 3IN1

Impression drawing of lens



Housing:Aluminum anodized finshing	
Front-cover:Aluminum anodized finshing	
LED Moundul:CREE LED	
Driver:Constant voltage input,constant current output	
Operating temperature:-20° C~40° C	
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage)	
Spike: PVC	Base:Aluminum anodized finshing
Dimmable support: Triac PWM 1-10V DALI	

Dimensions

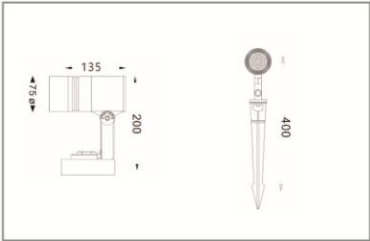


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3029	1x20W Single	≥80	25 °	24VDC	24V=583	24V=14	Cool white=1600 Warm white=1400	05
3030	1x20W Single	≥80	25 °	120/240	120V=100 240V=50	120V=12 240V=12	Cool white=1600 Warm white=1400	05
3031	1x20W Single	≥80	25 °	24VDC	24V=583	24V=14	Cool white=1600 Warm white=1400	05
3032	1x20W Single	≥80	25 °	120/240	120V=100 240V=50	120V=12 240V=12	Cool white=1600 Warm white=1400	05

Landscape Spot Light



Dimensions



Housing:Aluminum anodized finshing
Front-cover:Aluminum anodized finshing
LED Moundul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)
Spike: PVC Base:Powder coated die-casting aluminum

Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3095 3099	1x15W Single	≥80	25 °	24VDC	24 V = 658	24 V = 15.8	Cool white=1600 Warm white=1400	05
3096 3100	1x15W Single	≥80	25 °	120/240	120V=106 240V=53	120V=12.8 240V=12.8	Cool white=1600 Warm white=1400	05

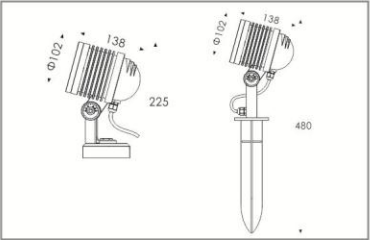


LED colour option

2000K
3000K
4000K
6000K



Dimensions



Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:12# Die-casting aluminum T=20-25um.
LED Moundul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)
Spike: PVC Base:Powder coated die-casting aluminum

Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3061 3062	1x18W Single	≥80	25 °	24VDC 120/240	24 V = 658 120V=106 240 V = 53	24 V = 15.6 120V=12.8 240 V = 12.8	Cool white=1600 Warm white=1400	05
3071 3072	1x18W Single	≥80	25 °	24VDC 120/240	24 V = 658 120V=106 240 V = 53	24 V = 15.6 120V=12.8 240 V = 12.8	Cool white=1600 Warm white=1400	05

Landscape Spot Light

Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:12# Die-casting aluminum
LED Moundul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)
Spike: PVC Base:Aluminum anodized finshing
Dimmable support: Triac PWM 1-10V DALI

Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3023 3024	1x6W Single	≥80	25 °	24VDC 120/240	24 V = 300 120V=56 240 V = 28	24 V = 8 120V=6.8 240 V = 6.8	Cool white=500 Warm white=460	05
3026 3027	1x6W Single	≥80	25 °	24VDC 120/240	24 V = 300 120V=56 240 V = 28	24 V = 8 120V=6.8 240 V = 6.8	Cool white=500 Warm white=460	05

LED colour option

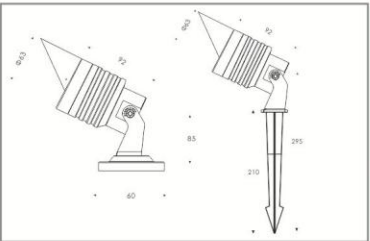
2000K
3000K
4000K
6000K
RGB
RGB 3IN1



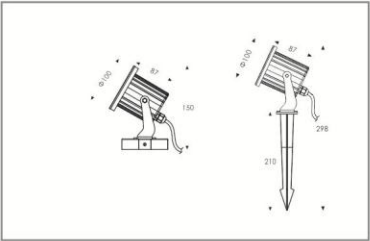
Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:12# Die-casting aluminum T=20-25um.
LED Moundul:CREE LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage)
Spike: PVC

Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
3110 3111	1x6W Single	≥80	25 °	24VDC 120/240	24 V = 300 120V=56 240 V = 28	24 V = 8 120V=6.8 240 V = 6.8	Cool white=500 Warm white=460	05
3116 3117	1x6W Single	≥80	25 °	24VDC 120/240	24 V = 300 120V=56 240 V = 28	24 V = 8 120V=6.8 240 V = 6.8	Cool white=500 Warm white=460	05

Dimensions



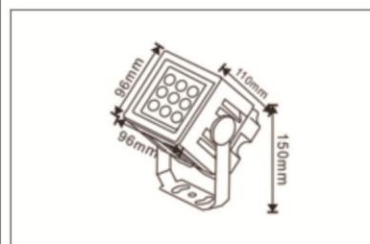
Dimensions



Square Landscape Light



Dimensions



Housing:12" Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:12" Die-casting aluminum T=20-25um.
LED Mouldul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)

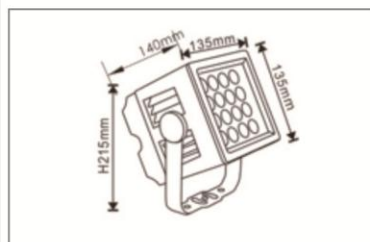
Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
B3WA0957	9x2W Single	≥80	25 °	24VDC	24 V = 7.50	24 V = 18	Cool white=1264 Warm white=963	05
B3W0957	9x2W Single	≥80	25 °	120/240	120V=141 240V=71	120V=17 240V=17	Cool white=1264 Warm white=963	05

LED colour option

2000K
3000K
4000K
6000K



Dimensions



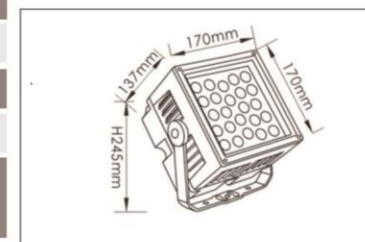
Housing:12" Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:12" Die-casting aluminum T=20-25um.
LED Mouldul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)

Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
B3WA1657	16x2W Single	≥80	25 °	24VDC	24 V = 1333	24 V = 32	Cool white=2248 Warm white=1712	05
B3WA1657	16x2W Single	≥80	25 °	120/240	120V=250 240V=125	120V=30 240V=30	Cool white=2248 Warm white=1712	05

Square Landscape Spot Light



Dimensions



Housing:12" Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:12" Die-casting aluminum
LED Mouldul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)

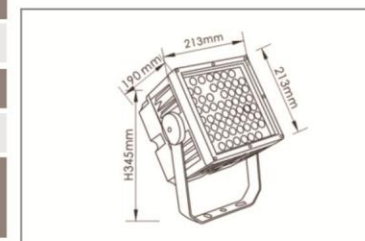
Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
B3WA2457	24x2W Single	≥80	25 °	24VDC	24 V = 2000	24 V = 48	Cool white=3372 Warm white=2569	05
B3WA2457	24x2W Single	≥80	25 °	120/240	120V=375 240V=188	120V=45 240V=45	Cool white=3372 Warm white=2569	05

LED colour option

2000K
3000K
4000K
6000K
RGB
RGB 3IN1



Dimensions



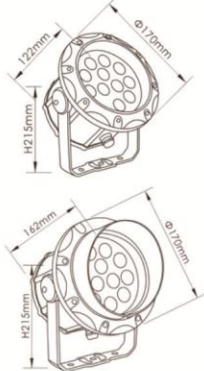
Housing:12" Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:12" Die-casting aluminum
LED Mouldul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)

Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
B3WA6057	60x1.5W Single	≥80	25 °	24VDC	24 V = 4170	24 V = 100	Cool white=8000 Warm white=6000	05
B3WA6057	60x1.5W Single	≥80	25 °	120/240	120V=850 240V=455	120V=100 240V=100	Cool white=8000 Warm white=6000	05

Square Landscape Light



Dimensions



Housing:12" Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:12" Die-casting aluminum T=20-25um.
LED Moudul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)



Art. Code	Power	CRI	Lens degree (θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
B3W1257	12x2W Single	≥80	10/25/45/60 °	24VDC	24 V = 910	24 V = 22	Cool white=1264 Warm white=963	05
B3W1257	12x2W Single	≥80	10/25/45/60 °	120/240	120V=166 240V=83	120 V = 20 240 V = 20	Cool white=1264 Warm white=963	05

LED colour option

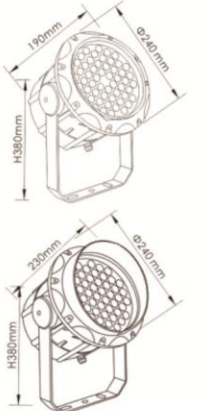
2000K
3000K
4000K
6000K



Square Landscape Spot Light

Housing:12" Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:12" Die-casting aluminum
LED Moudul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)

Dimensic



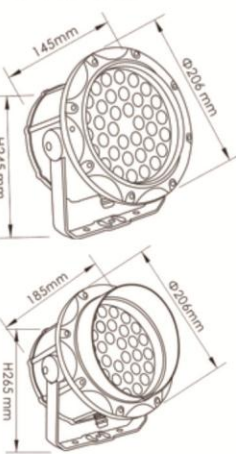
Art. Code	Power	CRI	Lens degree (θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
B3W2457	36x2W Single	≥80	10/25/45/60 °	24VDC	24 V = 3100	24 V = 74.2	Cool white=3672 Warm white=3269	05
B3W2457	54x1.5W Single	≥80	10/25/45/60 °	24V/120/240	24V=3.16 240V=340	24 V = 76 240 V = 76	Cool white=4872 Warm white=4569	05

LED colour option

2000K
3000K
4000K
6000K
RGB
RGB 3IN1



Dimensions

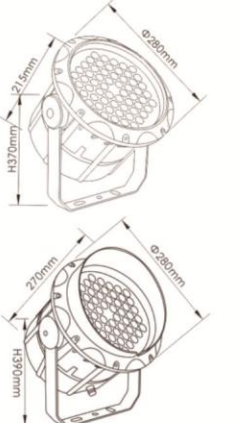


Housing:12" Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:12" Die-casting aluminum T=20-25um.
LED Moudul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)

Art. Code	Power	CRI	Lens degree (θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
B3W1657	18x2W Single	≥80	10/25/45/60 °	24VDC	24 V = 1293	24 V = 31	Cool white=2248 Warm white=1712	05
B3W1657	18x2W Single	≥80	10/25/45/60 °	120/240	120V=250 240V=125	120 V = 30 240 V = 30	Cool white=2248 Warm white=1712	05

Housing:12" Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:12" Die-casting aluminum
LED Moudul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=2m(low voltage) H05RN-F 3X0.75mm² L=2m(high voltage) H05RN-F 4X0.75mm² L=2m(RGB)

Dimensions



Art. Code	Power	CRI	Lens degree (θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
B3W6057	60x2W Single	≥80	10/25/45/60 °	24VDC	24 V = 4650	24 V = 110	Cool white=7600 Warm white=6800	05
B3W6057	60x2W Single	≥80	10/25/45/60 °	120/240	120V=858 240V=484	120 V = 102 240 V = 106	Cool white=7600 Warm white=6800	05