

惠州市康耐光电有限公司

Huizhou Comlite LED Ltd.

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Comlite LED Limited

专注户外景观照明

Specialized LED Outdoor Light

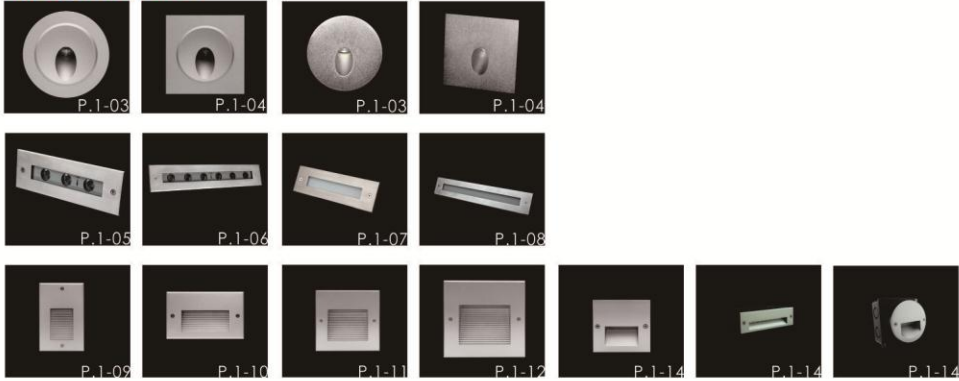
www.comlite-led.com

VER.2.0

介绍
Introduction
Factory &I

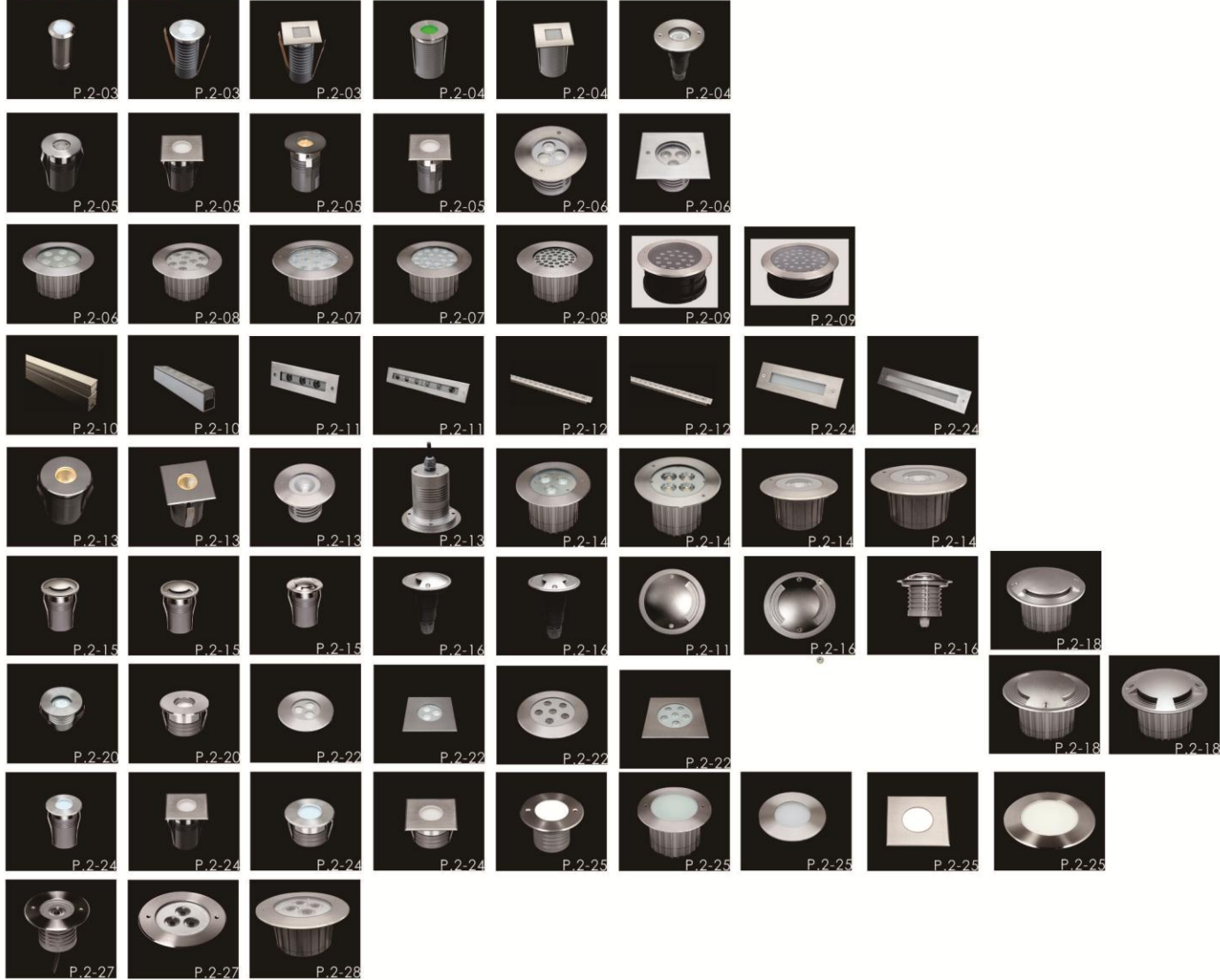
壁灯/墙角灯 IP65
Wall Light

P.1-01~P.1-14



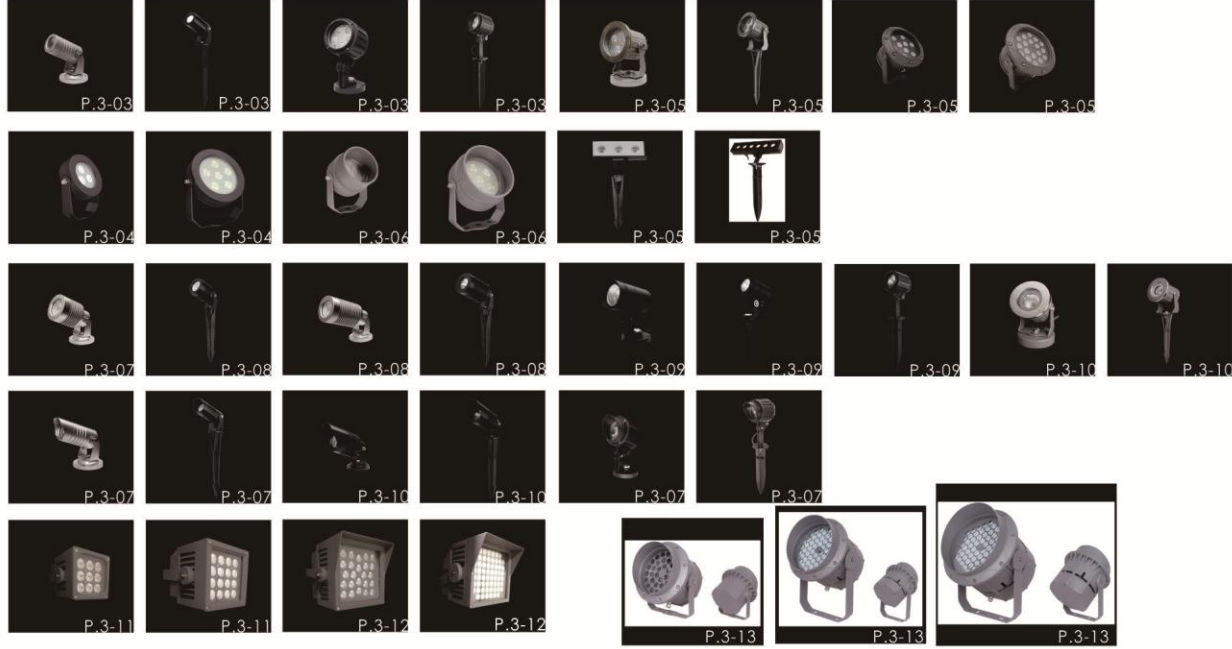
埋地灯 IP67
Recessed underground light

P.2-01~P.2-28



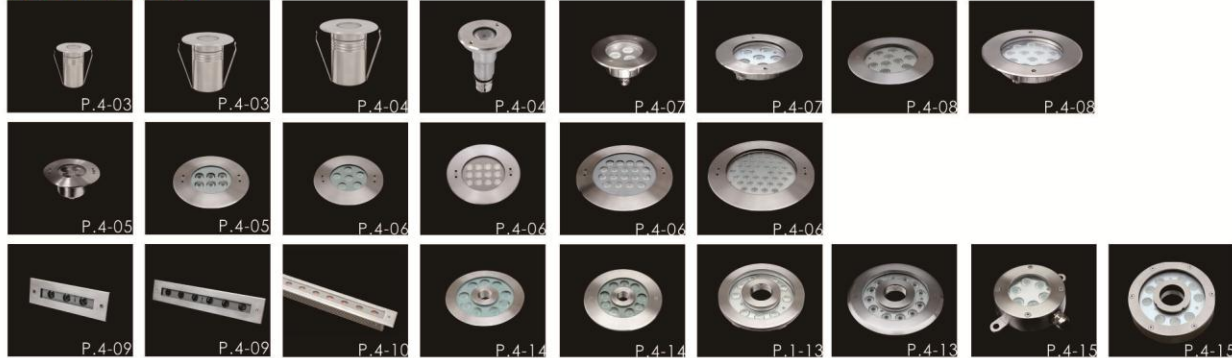
景观投光灯 IP65
Landscape spot light

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



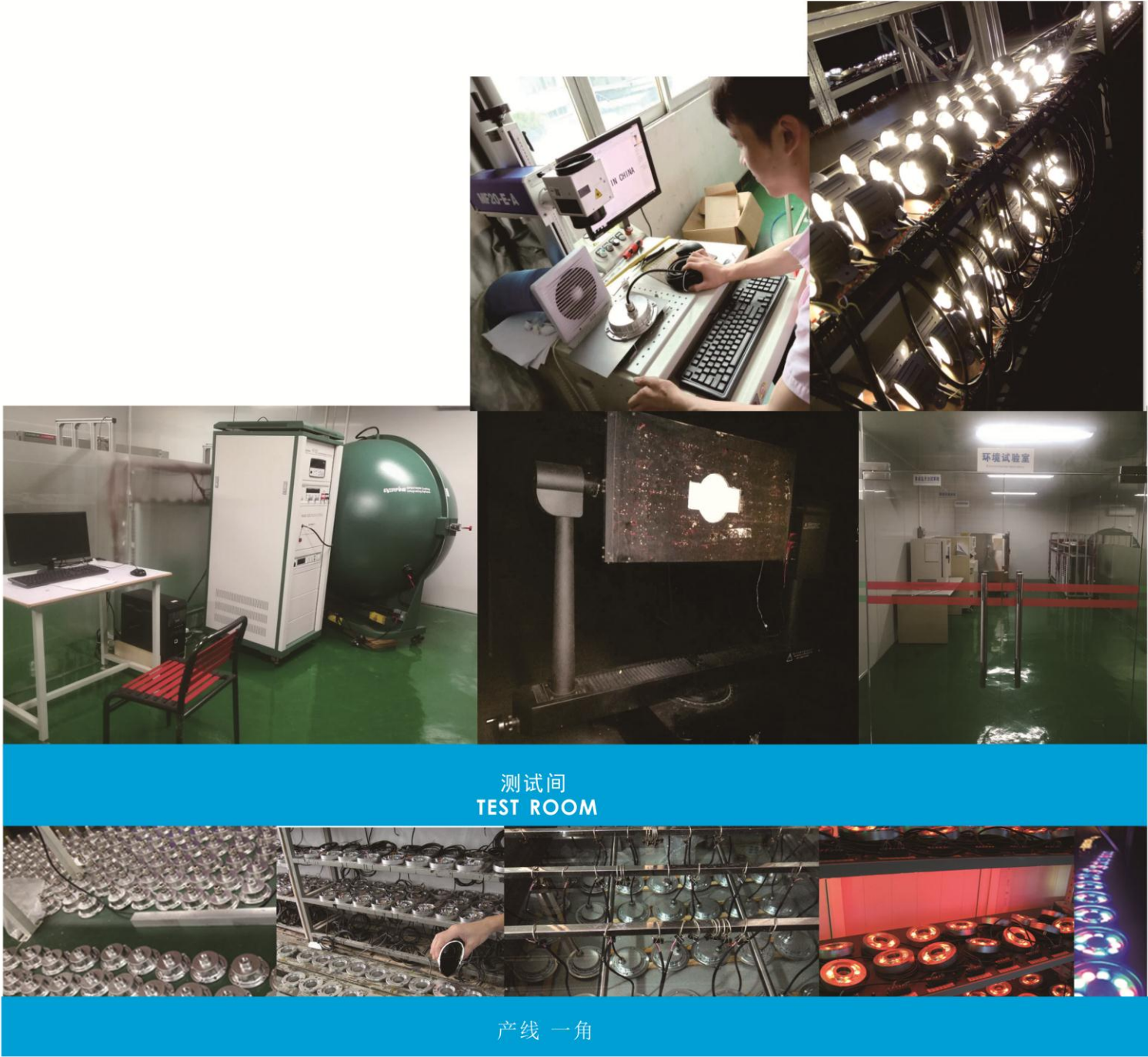
康耐光电有限公司位于惠州市陈江镇，
专注于LED户外灯具产品集设计、
研发、生产、销售为一体的生产型企业；
自开建以来，公司秉承以质为本、
以诚为根的经营宗旨；
全系列产品已通过CE ROHS等认证；
产品远销欧美、中东等多个国家；在国内外景观亮化工程广泛应用。

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

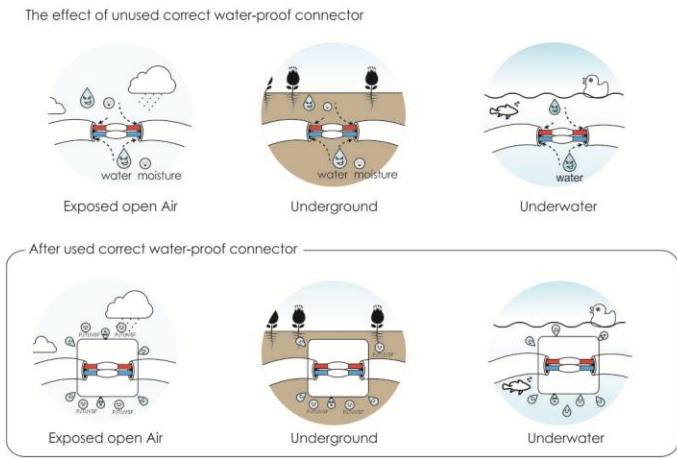


测试间
TEST ROOM

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

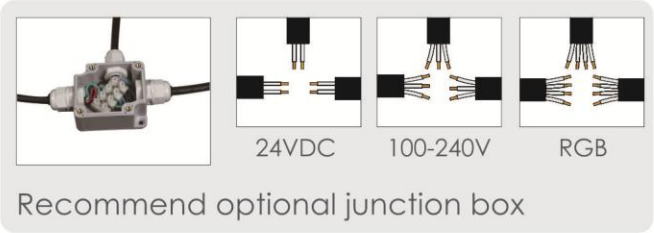
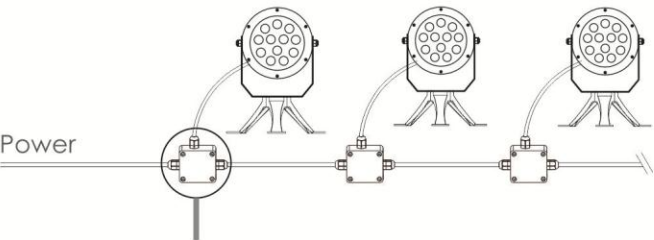


Specifications

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

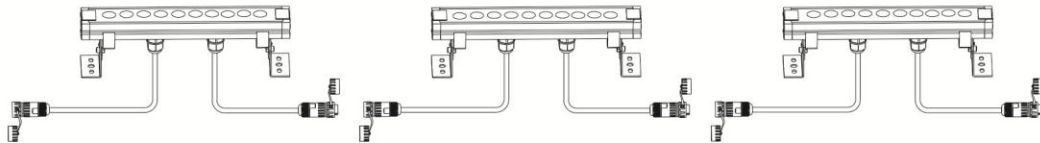
Plug

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



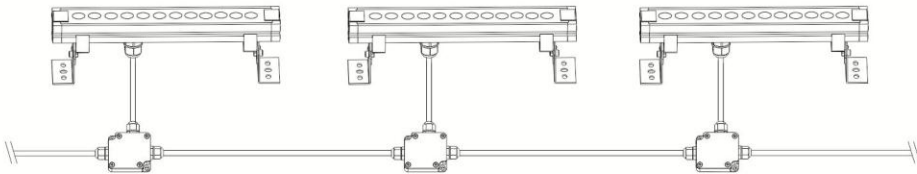
Specifications

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

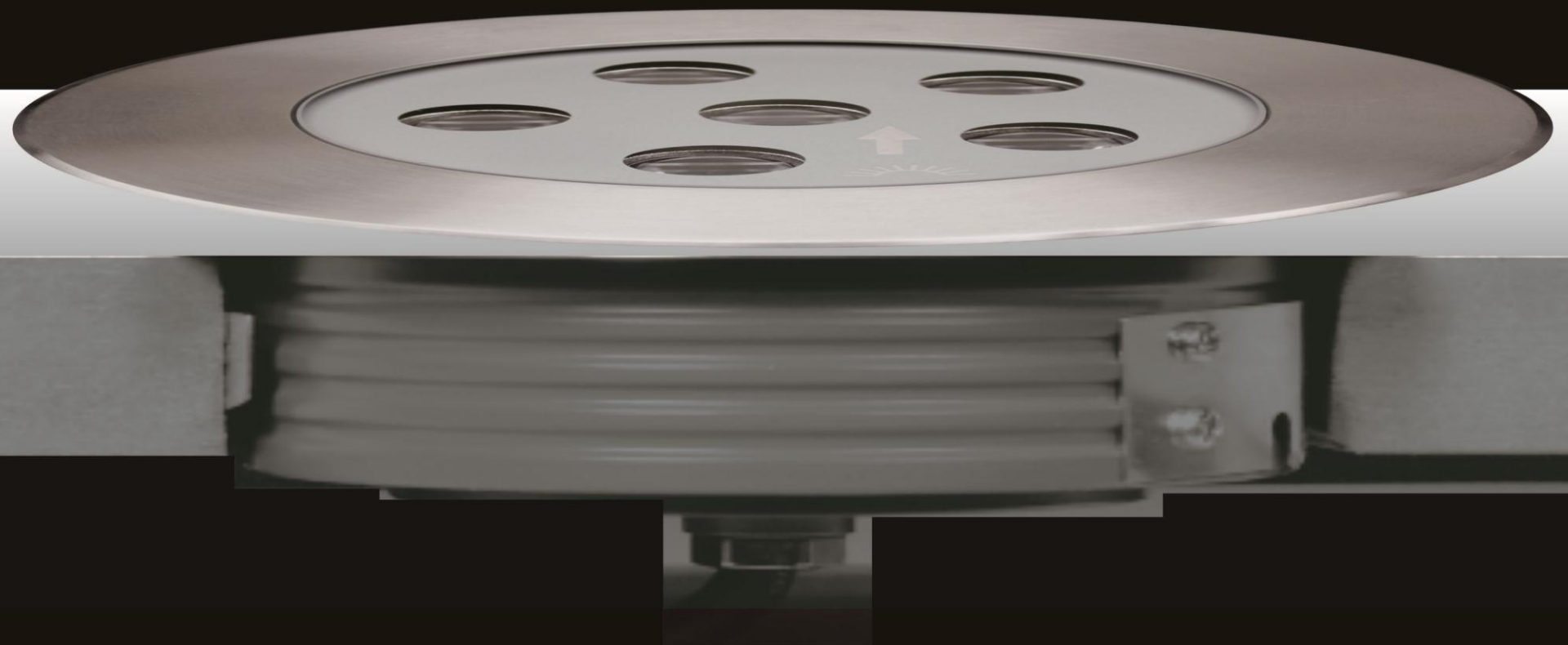
Connection demo



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LED Underground Light Series

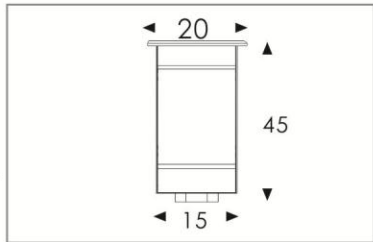
High reliability



Recessed LED Stair Light and Wall Light



Dimensions



Housing:Stainless steel SUS 316*
LED Moudul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=0.3m(low voltage)

Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2001	1x0.5W	≥80	120 °	24VDC	24 V = 21	24 V = 0.5	Cool white= Warm white=	5



LED colour option

2000K
3000K
4000K
6000K

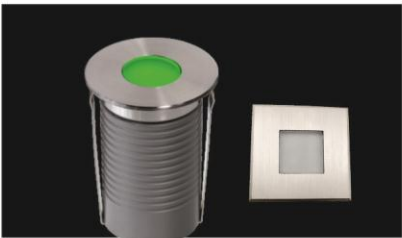
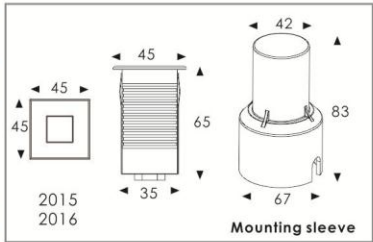


Recessed LED Underground Light



Housing:12" Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
LED Moudul: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)
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI

Dimensions



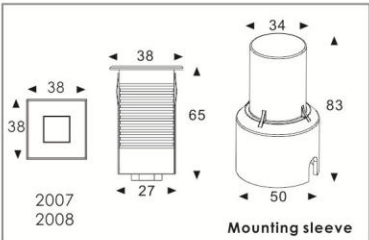
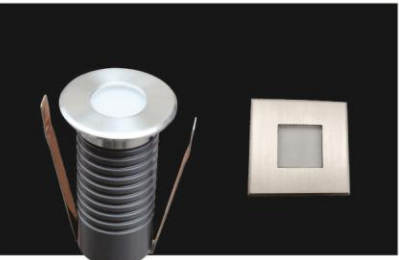
Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2009	1x2W	≥80	25 °	24VDC	24 V = 110	24 V = 2.6	Cool white=64 Warm white=60	10
2010	1x2W	≥80	25 °	120/240	120V=48 240V=28	120V=3.0 240V=3.0	Cool white=64 Warm white=60	10
2012 2015	1x2W	≥80	120 °	24VDC	24 V = 110	24 V = 2.6	Cool white=11 Warm white=9.6	10
2013 2016	1x2W	≥80	120 °	120/240	120V=48 240V=28	120V=3.0 240V=3.0	Cool white=11 Warm white=9.6	10



LED colour option

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

Dimensions

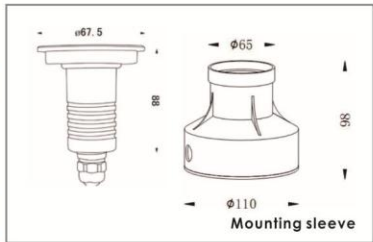


Housing:12" Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
LED Moudul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage)
Mounting sleeve: PVC

Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2003 2007	1x1.5W	≥80	25 °	24VDC	24 V = 67	24 V = 1.6	Cool white=64 Warm white=60	10
2004 2008	1x1.5W	≥80	25 °	120/240	120V=15 240V=8	120V=1.8 240V=1.8	Cool white=64 Warm white=60	10
2005	1x1.5W	≥80	120 °	24VDC	24 V = 67	24 V = 1.6	Cool white=11 Warm white=9.6	10
2006	1x1.5W	≥80	120 °	120/240	120V=15 240V=8	120V=1.8 240V=1.8	Cool white=11 Warm white=9.6	10

Housing:12" Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
LED Moudul: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)
Mounting sleeve: PVC

Dimensions

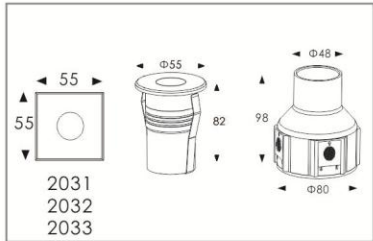


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2062	1x2W Single	≥80	25 °	24VDC	24 V = 110	24 V = 2.6	Cool white=75 Warm white=66	08
2063	1x2W Single	≥80	25 °	120/240	120V=48 240V=28	120V=3.0 240V=3.0	Cool white=75 Warm white=66	08
2064	1x2W RGB 3IN1	≥80	25 °	24VDC	145	3.5	58	08

Recessed LED Underground Light



Dimensions



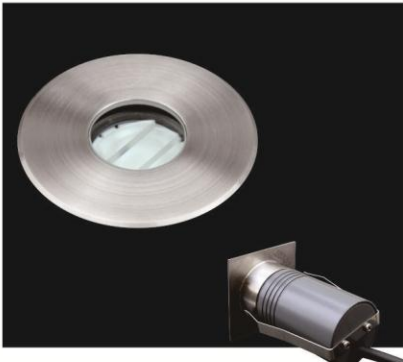
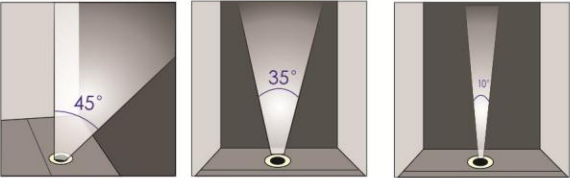
Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:Stainless steel 316'
LED Moundul:OSRAM LED
Driver:Constant voltage input.constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: 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
2018 2031	1x2W Single	≥80	25 °	24VDC	24 V = 105	2 4 V = 2 . 5	Cool white=130 Warm white=110	08
2019 2032	1x2W Single	≥80	25 °	120/240	120V=47 240V=28	1 20 V = 3 . 0 2 40 V = 3 . 0	Cool white=183 Warm white=143	08
2020 2033	1x3W RGB 3IN1	≥80	25 °	24VDC	125	2 4 V = 3 . 0	50	08

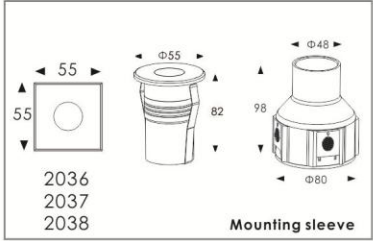
LED colour option

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

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: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=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI

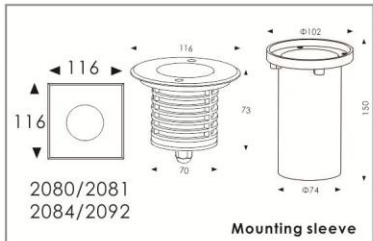
Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2023 2036	1x2W Single	≥80	45 35 °	24VDC	24 V = 105	2 4 V = 2 . 5	Cool white=120 Warm white=100	08
2024 2037	1x2W Single	≥80	45 35 °	120/240	120V=47 240V=28	1 20 V = 3 . 0 2 40 V = 3 . 0	Cool white=120 Warm white=100	08
2025 2038	1x3W RGB 3IN1	≥80	45 35 °	24VDC	125	2 4 V = 3 . 0	48	08

Recessed LED Underground 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=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI

Dimensions

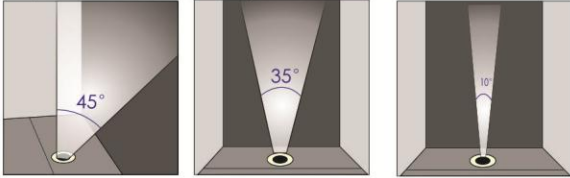


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2074 2080	3x2W Single	≥80	25 °	24VDC	24 V = 256	2 4 V = 6 . 2	Cool white=479 Warm white=376	09
2075 2081	3x2W Single	≥80	25 °	120/240	120V=51 240V=30	1 20 V = 6 . 0 2 40 V = 6 . 0	Cool white=479 Warm white=376	09
2078 2084	3x3W RGB 3IN1	≥80	25 °	24VDC	110	2 4 V = 9	147	09
2086 2092	3x2W Single	≥80	35 45 °	24VDC 120/240	24 V = 256 120V=51 240V=30	2 4 V = 5 . 2 1 20 V = 6 . 0 2 40 V = 6 . 0	Cool white=398 Warm white=359	09

LED colour option

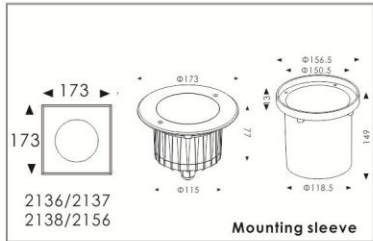
2000K
3000K
4000K
6000K
RGB
RGB 3IN1
RGBW

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: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=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI

Dimensions



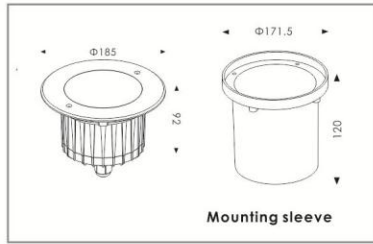
Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2126 2136	6x2W Single	≥80	25 °	24VDC	24 V = 562	2 4 V = 1 3 . 5	Cool white=956 Warm white=783	09
2127 2137	6x2W Single	≥80	25 °	120/240	120V=100 240V=56	1 20 V = 11 . 8 2 40 V = 12 . 4	Cool white=956 Warm white=783	09
2128 2138	6x3W RGB 3IN1	≥80	120 °	24VDC	750	2 4 V = 1 8	350	10
2146 2156	6x2W Single	≥80	45 35 °	24VDC 120/240	24 V = 535 120V=100 240V=56	2 4 V = 1 2 . 8 1 20 V = 11 . 8 2 40 V = 12 . 4	Cool white=944 Warm white=709	09



Recessed LED Underground Light



Dimensions



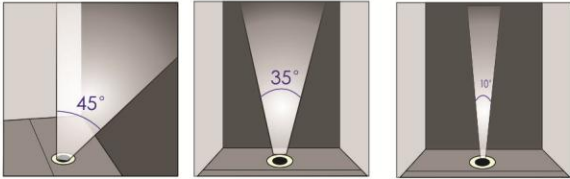
Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:Stainless steel 316'
LED Moudul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: 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
2174 2175	12x2W Single	≥80	25 °	24VDC 120/240	24 V = 89.0 120 V = 143 240 V = 7.9	24 V = 25.4 120 V = 2.4 240 V = 2.4	Cool white=1596 Warm white=1269	08
2176	12x2W RGB	≥80	25 °	24VDC	R=240 G=310 B=310	24 V = 25.4	Red=48 Green=62 Blue=62	08
2178	12x2W RGB 3IN1	≥80	25 °	24VDC	860	24 V = 2.8	420	08
2188 2189	12x2W Single	≥80	35 45 °	24VDC 120/240	24 V = 89.0 120 V = 143 240 V = 7.9	24 V = 25.4 120 V = 2.4 240 V = 2.4	Cool white=1232 Warm white=950	08

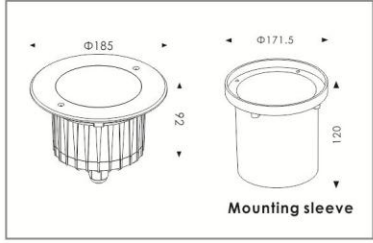
LED colour option

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

Impression drawing of lens



Dimensions



Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
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Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI

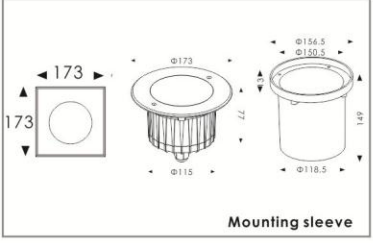
Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2180	18x1.5W Single	≥80	20 °	24VDC	24 V = 116.6	24 V = 2.8	Cool white=2394 Warm white=1903	08
2181	18x1.5W Single	≥80	20 °	120/240	120 V = 225 240 V = 112.5	120 V = 2.7 240 V = 2.7	Cool white=2394 Warm white=1903	08
2182	18x1.5W RGB	≥80	20 °	24VDC	R=360 G=465 B=465	24 V = 3.0	Red=72 Green=93 Blue=93	08

Recessed LED Underground 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 Moudul: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)
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI

Dimensions

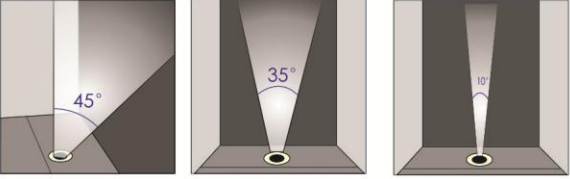


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2130 2140	9x2W Single	≥80	25 °	24VDC	24 V = 73.0	24 V = 17.6	Cool white=1130 Warm white=899	09
2131 2141	9x2W Single	≥80	25 °	120/240	120 V = 148 240 V = 7.4	120 V = 17.8 240 V = 17.8	Cool white=1130 Warm white=899	09
2134 2144	9x3W RGB 3IN1	≥80	25 °	24VDC	1125	24 V = 2.7	525	09
2150 2160	9x2W Single	≥80	35 45 °	24VDC 120/240	24 V = 73.0 120 V = 148 240 V = 7.4	24 V = 17.6 120 V = 17.8 240 V = 17.8	Cool white=1130 Warm white=899	09

LED colour option

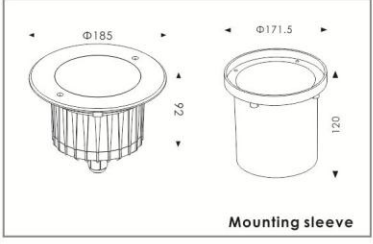
2000K
3000K
4000K
6000K
RGB
RGB 3IN1
RGBW

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:Stainless steel 316'
LED Moudul: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)
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI

Dimensions

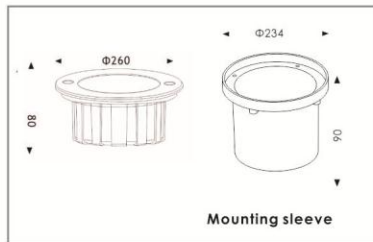


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2184	36x1W Single	≥80	25 °	24VDC	24 V = 118.0	24 V = 28.2	Cool white=3200 Warm white=3000	09
2185	36x1W Single	≥80	25 °	120/240	120 V = 222 240 V = 110	120 V = 2.6 240 V = 2.6	Cool white=3200 Warm white=3000	09
2086	36x1W RGB	≥80	25 °	24VDC	R=500 G=550 B=550	3.7	660	09

Recessed LED Underground 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 316
LED Moudul: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)
Mounting sleeve: 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
2194 2195	24x1W Single	≥80	25 °	24VDC 120/240	24 V = 1058 120 V = 200 240 V = 100	24 V = 25.4 120 V = 24 240 V = 24	Cool white=3000 Warm white=2200	08
2196	24x1W RGB	≥80	25 °	24VDC	R=480 G=620 B=620	24 V = 25.4	Red=96 Green=120 Blue=120	08
2198	24x2W RGB 3IN1	≥80	25 °	24VDC	1720	24 V = 42	840	08

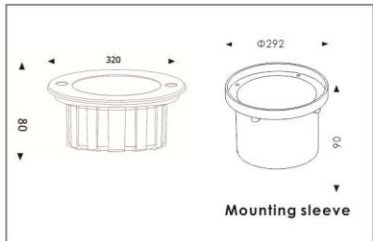
LED colour option

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:Stainless steel 316
LED Moudul: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)
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI

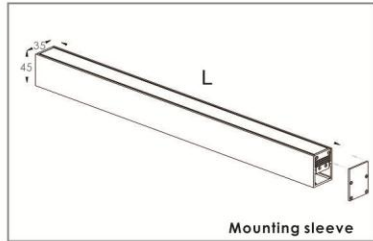
Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2200	36x1W Single	≥80	45 35 °	24VDC	24 V = 1500	24 V = 36	Cool white=3400 Warm white=3200	09
2201	36x1W Single	≥80	45 35 °	120/240	120V=275 240V=110	120 V = 36 240 V = 36	Cool white=3400 Warm white=3200	09
2202	36x1W RGB	≥80	45 35 °	24VDC	R=600 G=700 B=700	24 V = 36	826	09

Recessed LED Liner Light



Housing:Aluminum anodized finshing.
LED Moudul: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)
Mounting sleeve: Aluminum

Dimensions



Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2249-0.25M	18x\$MD2835 Single	≥80	120 °	24VDC	24 V = 158	24 V = 3.8	Cool white=360 Warm white=325	05
2250-0.5M	36x\$MD2835 Single	≥80	120 °	24VDC	24 V = 328	120 V = 7.8	Cool white=720 Warm white=648	05
2251-1M	72x\$MD2835 Single	≥80	120 °	24VDC	24 V = 583	24 V = 14	Cool white=1440 Warm white=1296	05

LED colour option

2000K
3000K
4000K
6000K
RGB

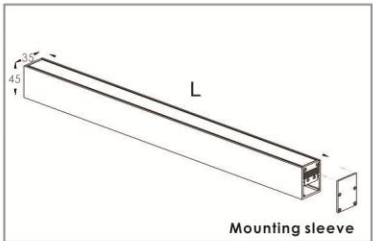
Impression drawing of lens

Lenght option

0.25M
0.5M
1M

Housing:Aluminum anodized finshing.
LED Moudul: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)
Mounting sleeve: Aluminum

Dimensions

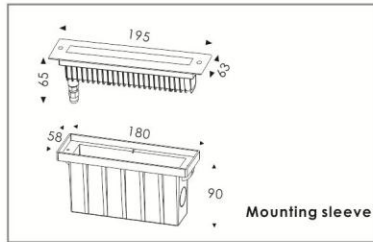


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2246-0.25M	6x1.5W Single	≥80	120 °	24VDC	24 V = 395	24 V = 9.5	Cool white=600 Warm white=525	05
2247-0.5M	12x1.5W Single	≥80	120 °	24VDC	24 V = 758	120 V = 18.2	Cool white=1120 Warm white=980	05
2248-1M	24x1.5 Single	≥80	120 °	24VDC	24 V = 1520	24 V = 36.8	Cool white=2349 Warm white=2320	05

Recessed LED Liner Light



Dimensions



Mounting sleeve

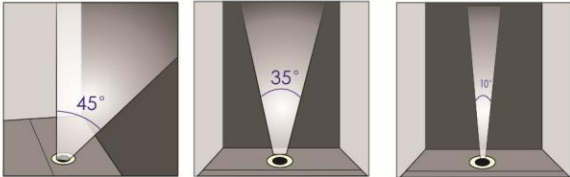
Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:Stainless steel 316'
LED Moundul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: 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
2206 2207	3x2W Single	≥80	25 °	24VDC 120/240	24 V = 240 120 V = 100 240 V = 58	24 V = 5.8 120 V = 6.3 240 V = 6.7	Cool white=508 Warm white=333	08
2208	3x2W RGB 3IN1	≥80	25 °	24VDC	370	24 V = 7	180	08
2210 2211	3x2W Single	≥80	35 45 °	24VDC 120/240	24 V = 240 120 V = 100 240 V = 58	24 V = 5.8 120 V = 6.3 240 V = 6.7	Cool white=400 Warm white=285	08

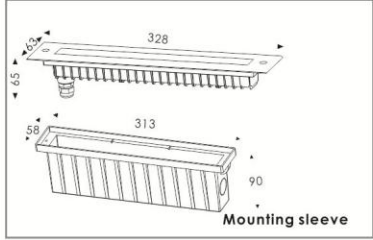
LED colour option

2000K
3000K
4000K
6000K

Impression drawing of lens



Dimensions



Mounting sleeve

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=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: 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
2218	6x2W Single	≥80	25 °	24VDC	24 V = 487	24 V = 11.8	Cool white=1100 Warm white=733	08
2219	6x2W Single	≥80	25 °	120/240	120V=100 240V=52	120 V = 11.8 240 V = 12.1	Cool white=1100 Warm white=733	08
2220	6x3W RGB 3IN1	≥80	25 °	24VDC	700	24 V = 17	340	08
2222 2223	6x2W Single	≥80	45 35 °	24VDC 120/240	24 V = 487 120 V = 100 240 V = 52	24 V = 11.8 120 V = 11.8 240 V = 12.1	Cool white=875 Warm white=570	08

Recessed LED Liner Light



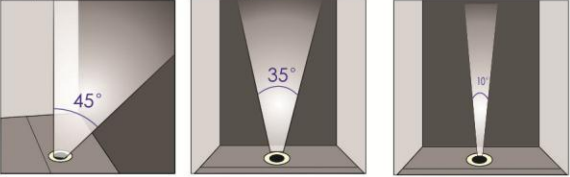
Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:Stainless steel 316'
LED Moundul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: 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
2230-0.6M	12x2W Single	≥80	25 °	24VDC	24 V = 1008	24 V = 24.2	Cool white=1596 Warm white=1269	09
2231-0.6M	12x2W Single	≥80	25 °	120/240	120V=175 240V=87	120 V = 21 240 V = 21	Cool white=1596 Warm white=1269	09
2232-0.6M	12x3W RGB 3IN1	≥80	25 °	24VDC	860	24 V = 28	Red=64 420 Green=110	09
2234-0.6M 2235-0.6M	36xSMD Single	≥80	120 °	24VDC 120/240	24 V = 216 120 V = 51 240 V = 30	24 V = 7 120 V = 6 240 V = 6	Cool white=720 Warm white=600	09

LED colour option

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

Impression drawing of lens



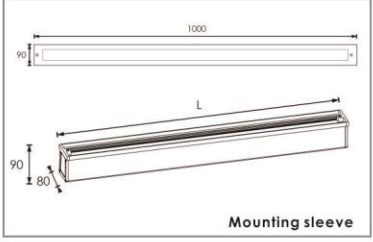
Lenght option

0.6M
1M

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=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: 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
2238-1M	24x1W Single	≥80	25 °	24VDC	24 V = 1220	24 V = 29	Cool white=2349 Warm white=2320	09
2239-1M	24x1W Single	≥80	25 °	120/240	120V=233 240V=116	120 V = 28 240 V = 28	Cool white=2349 Warm white=2320	09
2240-1M	24x3W RGB 3IN1	≥80	25 °	24VDC	1166	24 V = 28	180	09
2242-1M 2243-1M	72xSMD Single	≥80	120 °	24VDC 120/240	24 V = 625 120 V = 116 240 V = 58	24 V = 15 120 V = 14 240 V = 14	Cool white=1440 Warm white=1296	09

Dimensions



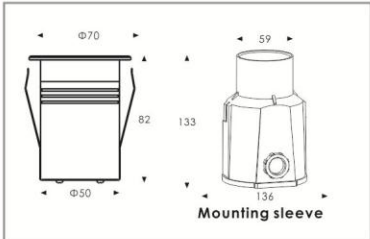
Mounting sleeve



Recessed COB Inground Light



Dimensions



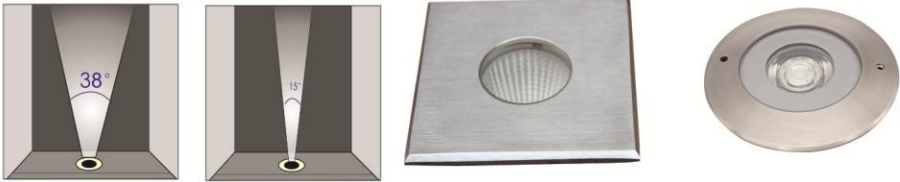
Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:Stainless steel 316'
LED Moudul:CREE LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage)
Mounting sleeve: 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
2294 2295	1x6W Single	≥80	24 °	24VDC 120/240	24 V = 270 120 V = 55 240 V = 28	24 V = 5.6 120 V = 6.3 240 V = 6.7	Cool white=508 Warm white=400	08
2296 2297	1x6W Single	≥80	24 °	24VDC 120/240	24 V = 270 120 V = 55 240 V = 28	24 V = 5.7 120 V = 6.3 240 V = 6.7	Cool white=508 Warm white=400	08

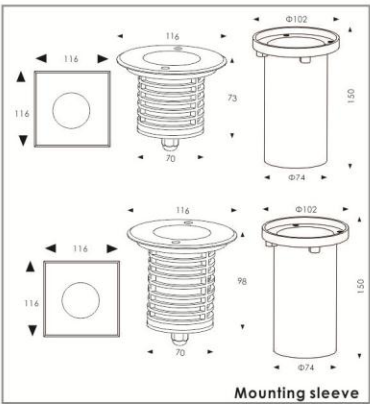
LED colour option

3000K
4000K
5000K

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:Stainless steel 316'
LED Moudul:CREE 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)
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI

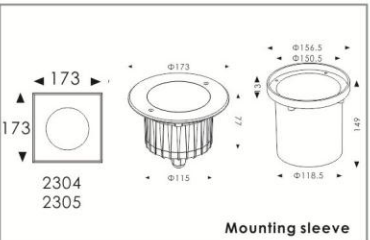
Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2298 2299	1x8W Single	≥80	12/24/38/60 °	24VDC	24 V = 358	24 V = 8.6	Cool white=900 Warm white=800	08
2300 2301	1x8W Single	≥80	12/24/38/60 °	120/240	240 V = 20	240 V = 6.7	Cool white=900 Warm white=800	08
2298-L 2299-L	1x15W Single	≥80	12/24/38/60 °	24VDC	24 V = 668	24 V = 16	Cool white=1600 Warm white=1400	08
2300-L 2301-L	1x15W Single	≥80	12/24/38/60 °	120/240	240 V = 63	240 V = 13.8	Cool white=1600 Warm white=1400	08

Recessed LED COB Inground 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 Moudul:CREE 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)
Mounting sleeve: PVC

Dimensions



Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2302 2304	1x18W Single	≥80	12/24/38/60 °	24VDC	24 V = 758	24 V = 18.2	Cool white=1800 Warm white=1600	09
2303 2305	1x18W Single	≥80	12/24/38/60 °	120/240	120V=150 240V=75	120V=18 240V=18	Cool white=1800 Warm white=1600	09
2303 2305	3x6W Single	≥80	12/24/38/60 °	24VDC /120/240	24V=750 120V=150 240V=75	24V=18 120V=17.6 240V=16.8	Cool white=1900 Warm white=1700	09

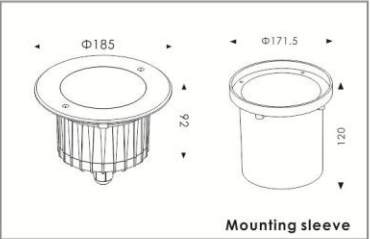
LED colour option

3000K
4000K
6000K
RGBW



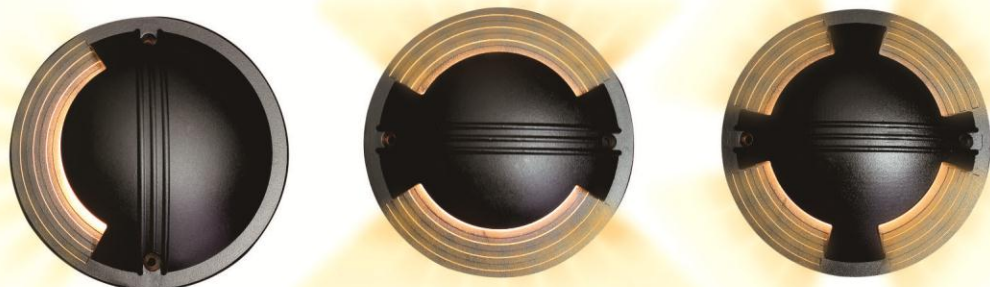
Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:Stainless steel 316'
LED Moudul:CREE LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage)
Mounting sleeve: 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
B2VFR0120	1x25W Single	≥80	12/24/38/60 °	24VDC	24 V = 1048	24 V = 24	Cool white=2300 Warm white=2100	09
B2VFR0120	1x25W Single	≥80	12/24/38/60 °	120/240	120V=154.1 240V=77	120V=24 240V=24	Cool white=2300 Warm white=2100	09
B2VFR0120	4x6W Single	≥80	12/24/38/60 °	24/120/240	120V=208 240V=113	120V=24W 240V=24W	Cool white=2400 Warm white=2200	09

Recessed Side LED Underground Light

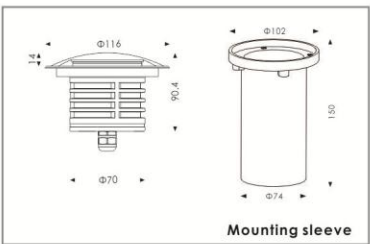


Recessed Side LED Underground Light



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 Moudul: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)
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI

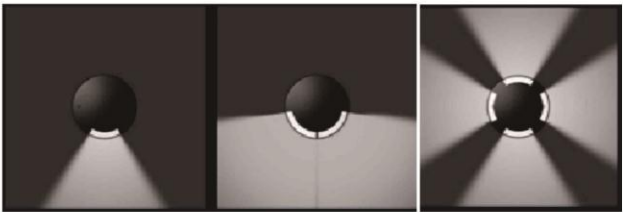
Dimensions



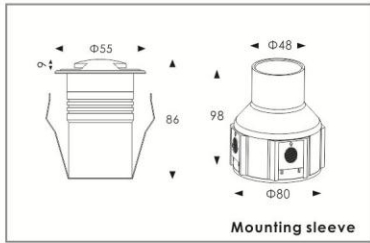
Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2267-1side 2270-2side 2273-4side	16xSMD2835 Single	≥80	120°	24VDC	24V=50	24V=1.2	Cool white=2 Warm white=1.7	09
2268-1side 2271-2side 2274-4side	16xSMD2835 Single	≥80	120°	120/240	120V=13 240V=13	120V=1.6 240V=1.6	Cool white=2 Warm white=1.7	09
2269-1side 2272-2side 2275-4side	6xSMD5050 RGB 3IN1	≥80	120°	24VDC	24V=54	24V=1.3	140	09

LED colour option

2000K
3000K
4000K
6000K



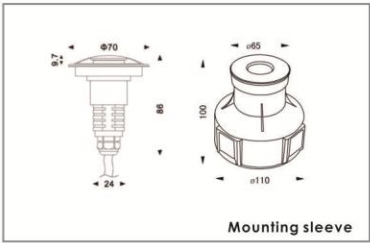
Dimensions



Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:Stainless steel 316'
LED Moudul: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)
Mounting sleeve: 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
2252-1side 2255-2side 2258-4side	1x2W Single	≥80	/°	24VDC	24V=105	24V=2.2	Cool white=158 Warm white=130	08
2253-1side 2256-2side 2259-4side	1x2W Single	≥80	/°	120/240	120V=47 240V=28	120V=2.6 240V=2.7	Cool white=158 Warm white=130	08
2254-1side 2257-2side 2260-4side	1x3W RGB 3IN1	≥80	/°	24VDC	110	24V=3.0	48	08

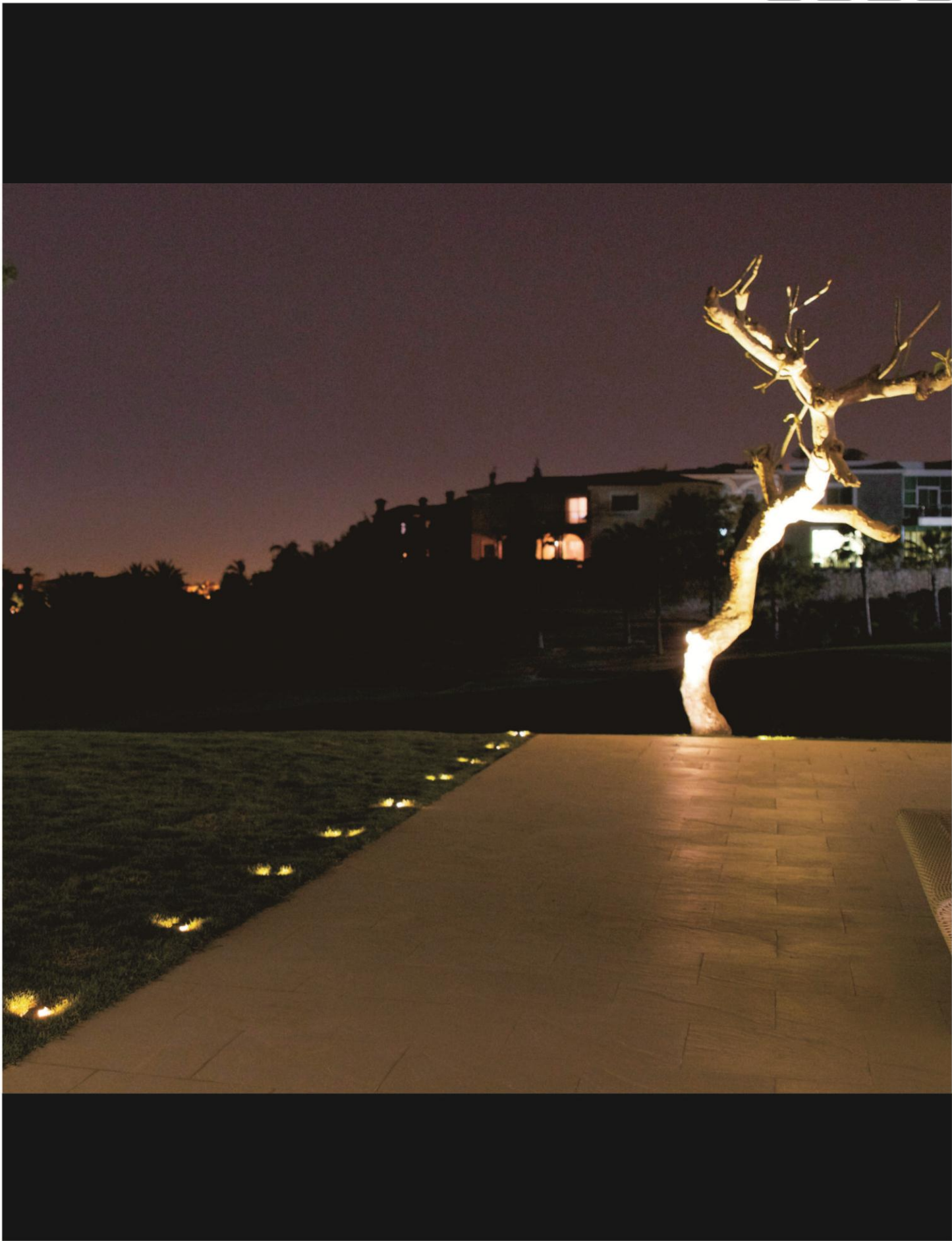
Dimensions



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 Moudul: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)
Mounting sleeve: 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
2261-1side 2264-2side	1x2W Single	≥80	/°	24VDC	24V=101	24V=2.6	Cool white=2 Warm white=1.7	09
2262-1side 2265-2side	1x2W Single	≥80	/°	120/240	120V=47 240V=28	120V=3 240V=3	Cool white=2 Warm white=1.7	09

Recessed Side LED Underground Light



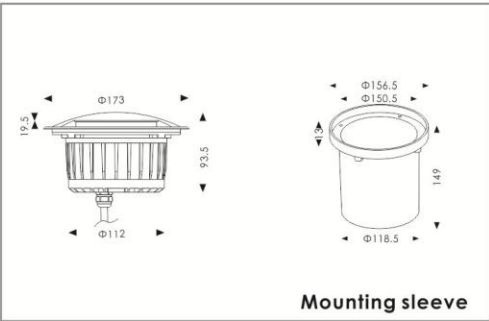
Recessed Side LED Underground Light



LED colour option
2000K
3000K
4000K
6000K

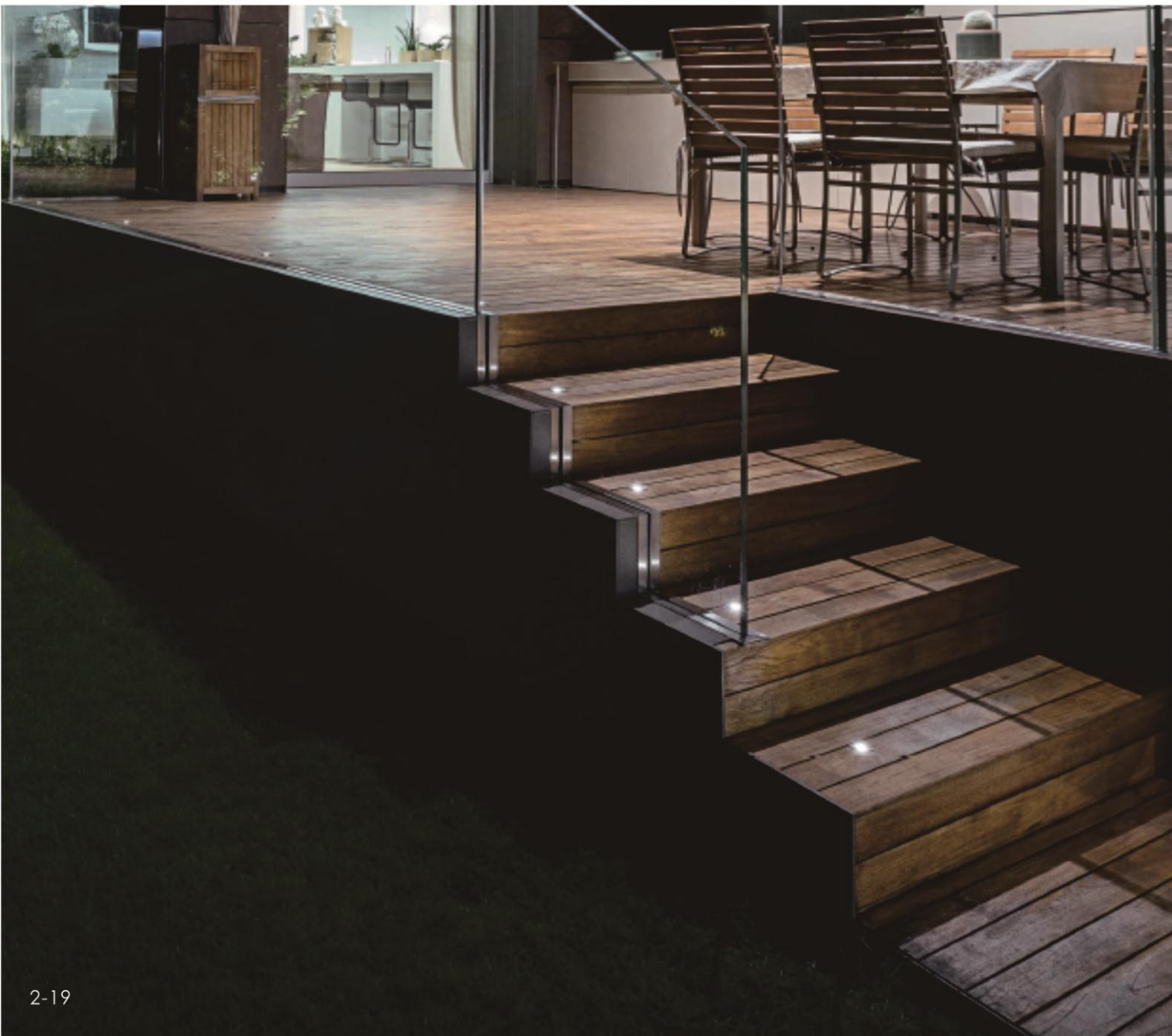
Housing:12" Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:Stainless steel 316'
LED Moudul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: PVC
Loading capacity: >2000kg

Dimensions



Art. Code	Power	CRI	Lens degree (θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	IK rate
2BFR-1side 2BFR-2side 2BFR-4side	24x SMD2835 Single	≥80	/ °	24VDC	24 V=208	24 V=5	09
2BFR-1side 2BFR-2side 2BFR-4side	24x SMD2835 Single	≥80	/ °	120/240	120V=44 240V=24	120V=5.3 240V=5.2	09

Recessed Wooden Light

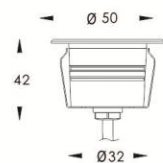


Recessed LED Wooden Light



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 Moudul: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)
Dimmable support: Triac PWM 1-10V DALI

Dimensions

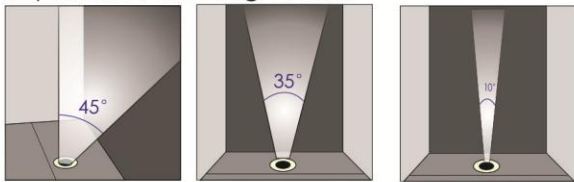


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2310	1x1.5W Single	≥80	25 °	24VDC	24V=66	24V=1.6	Cool white=100 Warm white=90	09
2311	1x1.5W Single	≥80	120 °	24VDC	24V=66	24V=1.6	Cool white=80 Warm white=60	09
2312	1x1.5W Single	≥80	25 °	24VDC	24V=66	24V=1.6	Cool white=100 Warm white=90	09
2313	1x1.5W Single	≥80	120 °	24VDC	120V=66	24V=1.6	Cool white=80 Warm white=60	09

LED colour option

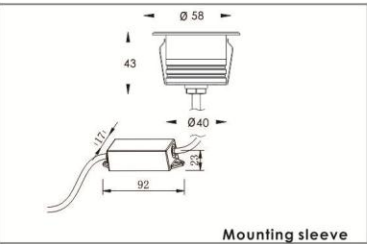
2000K
3000K
4000K
6000K
RGB 3IN1
RGBW

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:Stainless steel 316"
LED Moudul: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)
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
2314 2317	1x1.5W Single	≥80	25 °	24VDC	24V=105	24V=1.8	Cool white=158 Warm white=130	08
2315 2318	1x1.5W Single	≥80	10 °	120/240	120V=47 240V=28	120V=2.2 240V=2.2	Cool white=158 Warm white=130	08
2316 2319	1x2W RGB 3IN1	≥80	25 °	24VDC	110	24V=1.8	56	08
2320 2323	1x1.5W Single	≥80	45 35 °	24VDC 120/240	24V=105 120V=47 240V=28	24V=2.2 120V=2.2 240V=2.2	Cool white=158 Warm white=130	08

Recessed Wooden Light

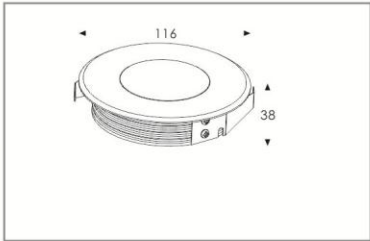


Soft Beam Recessed Wooden Light



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 Moudul: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)
Dimmable support: Triac PWM 1-10V DALI

Dimensions

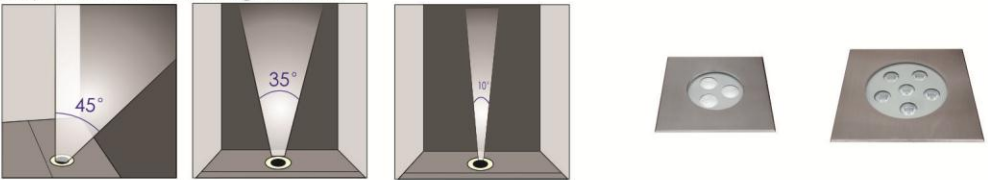


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current (mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2332 2341	3x2W Single	≥80	25 °	24VDC	24 V = 216	24 V = 5.2	Cool white=479 Warm white=376	09
2333 2342	3x2W Single	≥80	25 °	120/240	120V=51 240V=30	120V=6.0 240V=6.0	Cool white=479 Warm white=376	09
2334 2343	3x3W RGB 3IN1	≥80	25 °	24VDC	375	24 V = 9	284	09
2335 2344	3x2W Single	≥80	35 45 °	24VDC 120/240	24 V = 216 120V=51 240V=30	24 V = 5.2 120V=6.0 240V=6.0	Cool white=398 Warm white=359	09

LED colour option

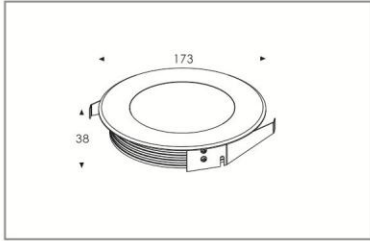
2000K
3000K
4000K
6000K
RGB
RGB 3IN1
RGBW

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:Stainless steel 316'
LED Moudul: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)
Dimmable support: Triac PWM 1-10V DALI

Dimensions

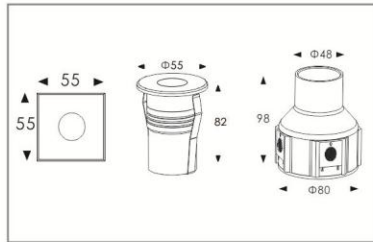


Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current (mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2350 2359	6x2W Single	≥80	25 °	24VDC	24 V = 562	24 V = 13.5	Cool white=956 Warm white=783	09
2351 2360	6x2W Single	≥80	25 °	120/240	120V=100 240V=56	120V=11.8 240V=12.4	Cool white=956 Warm white=783	09
2352 2361	6x3W RGB 3IN1	≥80	120 °	24VDC	750	24 V = 18	507	10
2353 2362	6x2W Single	≥80	45 35 °	24VDC 120/240	24 V = 535 120V=100 240V=56	24 V = 12.8 120V=11.8 240V=12.4	Cool white=751 Warm white=613	09

Soft Beam Recessed Wooden Light



Dimensions

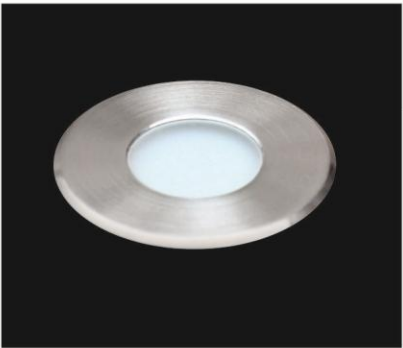


Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:Stainless steel 316'
LED Moudul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI

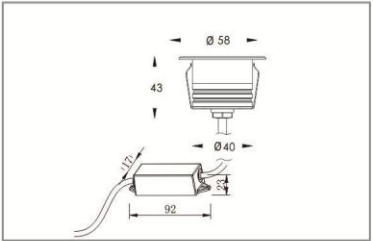
Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2017 2040	1x2W Single	≥80	25 °	24VDC	24 V = 105	24 V = 2.5	Cool white=1.8 Warm white=1.6	08
2028 2041	1x2W Single	≥80	25 °	120/240	120V=47 240V=28	120V=3.0 240V=3.0	Cool white=1.8 Warm white=1.6	08
2029 2042	1x3W RGB 3IN1	≥80	25 °	24VDC	24 V = 21	24 V = 3.0	40	08

LED colour option

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



Dimensions



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 Moudul: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)
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
2326 2327	1x1W Single	≥80	25 °	24VDC	24 V = 105	24 V = 1.5	Cool white=1.8 Warm white=1.6	08
2328 2330	1x1W Single	≥80	25 °	120/240	120V=47 240V=28	120V=1.6 240V=1.6	Cool white=1.8 Warm white=1.6	08
2328 2331	1x3W RGB 3IN1	≥80	25 °	24VDC	24 V = 21	24 V = 3.0	40	08

Soft Beam Recessed LED Wooden Light



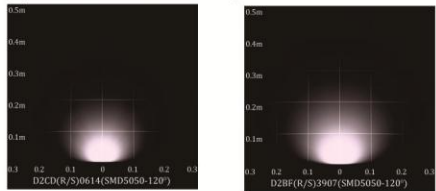
Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:Stainless steel 316'
LED Moudul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: 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
2098 2102	16xSMD2835 Single	≥80	120 °	24VDC	24 V = 50	24 V = 1.2	Cool white=2 Warm white=1.7	09
2099 2103	16xSMD2835 Single	≥80	120 °	120/240	120V=13 240V=13	120V=1.6 240V=1.6	Cool white=2 Warm white=1.7	09
2100 2104	6xSMD5050 RGB 3IN1	≥80	120 °	24VDC	54	24 V = 1.3	30	09

LED colour option

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

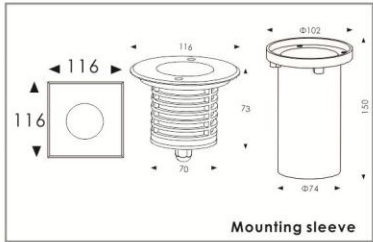
Impression drawing of lens



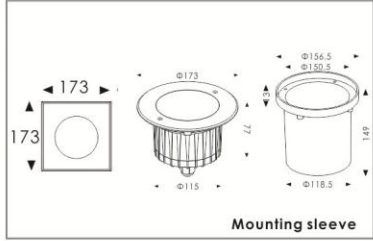
Housing:12# Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover:Stainless steel 316'
LED Moudul:OSRAM LED
Driver:Constant voltage input,constant current output
Operating temperature:-20° C~40° C
Power cable:H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
Mounting sleeve: 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
2166 2170	24xSMD2835 Single	≥80	120 °	24VDC	24 V = 562	24 V = 4.6	Cool white=3 Warm white=2.6	09
2167 2171	24xSMD2835 Single	≥80	120	120/240	120V=100 240V=56	120V=4.8 240V=4.8	Cool white=3 Warm white=2.6	09
2068 2072	16xSMD5050 RGB 3IN1	≥80	120 °	24VDC	24 V = 110	24 V = 4.8	40	10

Dimensions



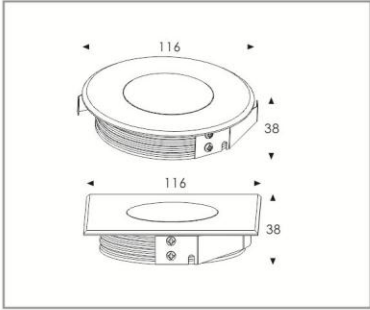
Dimensions



Soft Beam Recessed Wooden 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 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=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
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
2338 2347	16xSMD2835 Single	≥80	120 °	24VDC	24 V = 50	2 4 V = 1 . 2	Cool white=2 Warm white=1.7	09
2339 2348	16xSMD2835 Single	≥80	120 °	120/240	120V=13 240 V = 1 3	1 2 0 V = 1 . 6 2 4 0 V = 1 . 6	Cool white=2 Warm white=1.7	09
2340 2349	6xSMD5050 RGB 3IN1	≥80	120 °	24VDC	54	2 4 V = 1 . 3	30	09

LED colour option

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

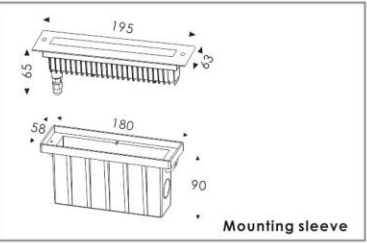


Soft Beam Recessed LED Liner Light



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:SMD 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)
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI

Dimensions



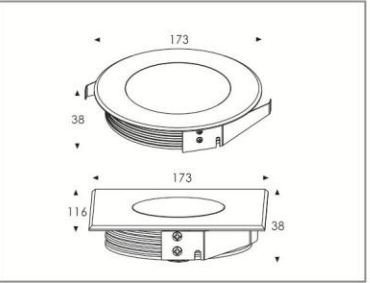
Art. Code	Power	CRI	Lens degree (θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2214	10xSMD5050 Single	≥80	120 °	24VDC	24 V = 1 0 0	2 4 V = 2 . 4	Cool white=18 Warm white=15	09
2215	12xSMD2835 Single	≥80	120 °	120/240	120V=62 240 V = 3 1	1 2 0 V = 3 . 7 2 4 0 V = 3 . 7	Cool white=18 Warm white=15	09
2216	10xSMD5050 RGB 3IN1	≥80	120 °	24VDC	24 V = 1 1 0	2 . 7	4.8	09

LED colour option

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



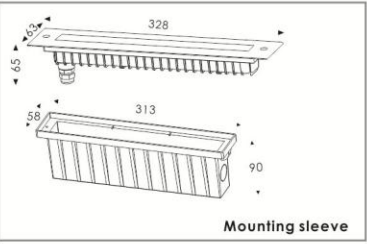
Dimensions



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=0.5m(low voltage) H05RN-F 3X0.75mm² L=0.5m(high voltage) H05RN-F 4X0.75mm² L=0.5m(RGB)
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
2356 2365	24xSMD2835 Single	≥80	120 °	24VDC	24 V = 5 6 2	2 4 V = 3 . 6	Cool white=3 Warm white=2.6	09
2357 2366	24xSMD2835 Single	≥80	120	120/240	120V=100 240 V = 5 6	1 2 0 V = 3 . 8 2 4 0 V = 3 . 8	Cool white=3 Warm white=2.6	09
2358 2367	16xSMD5050 RGB 3IN1	≥80	120 °	24VDC	24 V = 1 1 0	2 4 V = 3 . 8	40	10

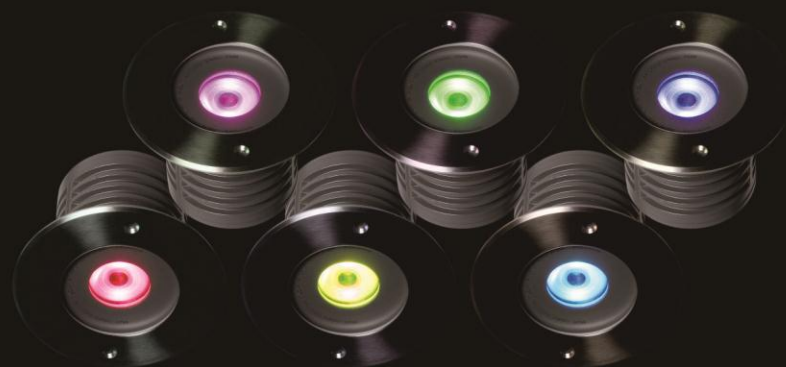
Dimensions



Art. Code	Power	CRI	Lens degree (θ1/2)	Input voltage(V)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
2126	20xSMD5050 Single	≥80	120 °	24VDC	24 V = 2 0 0	2 4 V = 4 . 8	Cool white=36 Warm white=30	09
2127	24xSMD2835 Single	≥80	120 °	120/240	120V=117 240 V = 5 4	1 2 0 V = 7 2 4 0 V = 7	Cool white=36 Warm white=30	09
2012	20xSMD5050 RGB 3IN1	≥80	120 °	24VDC	225	2 4 V = 5 . 4	9.6	10



**RGB + 2700k
4000k**



Recessed LED Underground 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 Moudut: CREE LED RGBW4IN1

Driver: Constant voltage input, constant current output

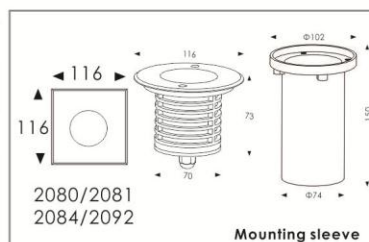
Operating temperature: -20° C~40° C

Power cable: H05RN-F 5X0.5mm² L=0.5m(low voltage)

Mounting sleeve: 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
2074 2080	1x6W RGBW4IN1	≥80	15/25 °	24VDC	24V=258	24V=6.2	186	09



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 Moudut: Prolight RGBW 4IN1 LED

Driver: Constant voltage input, constant current output

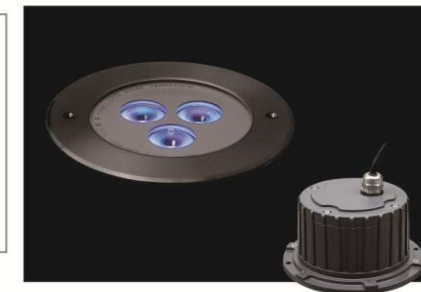
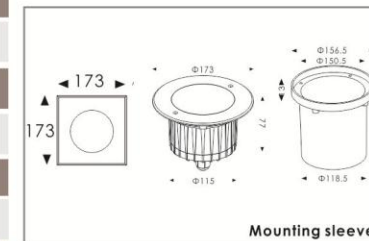
Operating temperature: -20° C~40° C

Power cable: H05RN-F 5X0.5mm² L=0.5m(RGBW)

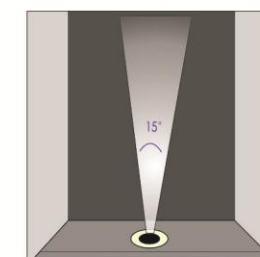
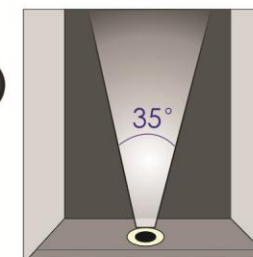
Mounting sleeve: PVC

Dimmable support: Triac PWM 1-10V DALI DMX512

Dimensions



Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
B2VF0418	3x6W R.G.B.W 4in1	≥80	15/25 °	24VDC	721	18	565	09



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 Moudut: Prolight RGBW 4IN1 LED

Driver: Constant voltage input, constant current output

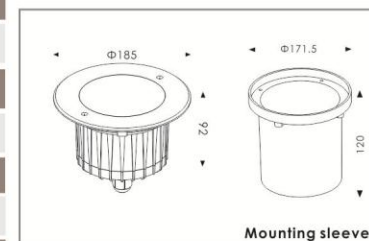
Operating temperature: -20° C~40° C

Power cable: H05RN-F 5X0.5mm² L=0.5m(RGBW)

Mounting sleeve: PVC

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Dimensions



Art. Code	Power	CRI	Lens degree (Θ1/2)	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
B2VF0418	4x6W R.G.B.W 4in1	≥80	15/25 °	24VDC	1021	25.2	725	09