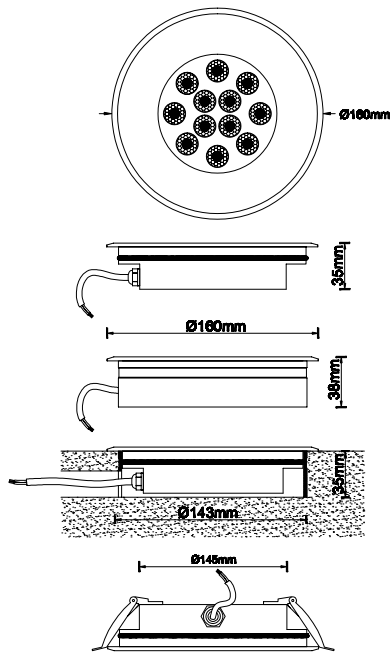


PLAYLED.

PLAYLED.



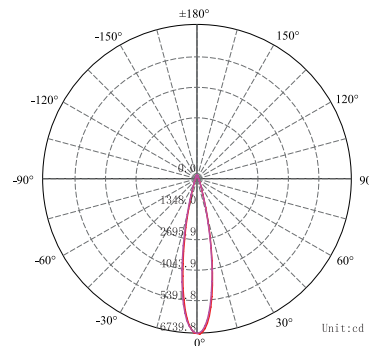
General Data	
Item No.	UL-1201-15004
Power	15 Watts
LED type	12 PCS OSRAM SMD LED
Luminous flux	960-1080lm
CCT	2700K,3000K, 4000K, 6000K
CRI	80+
Beam angle	6°,8°,10°,17°,23°,28°, 43°,58°(or optional Asymmetric lens with 15 °+15° ,15 °+25° ,15 °+30° ,15 °+45° ,15 °+60°(tilt +pan))
Dimension	Ø160x35 (mm) Diameter x Height
Cut out	Inground light :{143mm Deck light:}145mm
Net weight	1.1 KGS
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC 24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Built-in low voltage constant current driver without transformer
Control	ON\OFF / PWM

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK08
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey color
Trim	Stainless steel 316
Glass	Step tempered Glass.T=8mm.
Loading capacity	2000 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting sleeve	Aluminium sleeve optional used as inground light
Clip	Two clips with screws used as downlight / deck light
Packaging	
Inner box size	165*165*45 mm
Carton size	35.5*35.5*11.5 cm (8PCS/CTN)

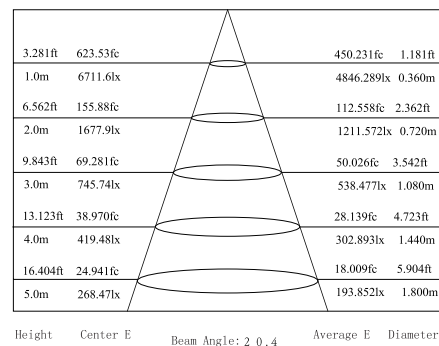
Ultra slim Passivated 3 Years Warranty

Photometric Data (3000K,17°) & Illumination Picture

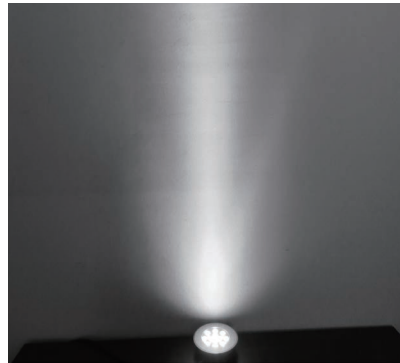
Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture

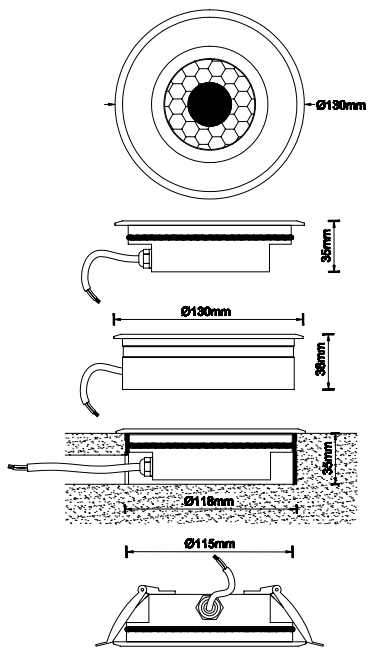


IP67 IK08



Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.



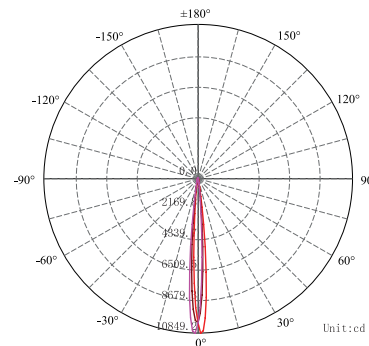
General Data	
Item No.	UL-9W-COB-09004
Power	9 Watts
LED type	1 PC 9W CREE COB LED
Luminous flux	350~450lm
CCT	2700K,3000K, 4000K, 6000K
CRI	80+
Beam angle	10°,20°,30°
Dimension	Ø130x35 (mm) Diameter x Height
Cut out	Inground light: Ø118 mm Deck light:Ø115 mm
Net weight	0.72 KGS
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC 24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Built-in low voltage constant current driver without transformer
Control	ON\OFF / PWM

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK08
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey color
Trim	Stainless steel 316
Glass	Step tempered Glass.T=8mm.
Loading capacity	2000 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting sleeve	Aluminium sleeve optional used as inground light
Clip	Two clips with screws used as downlight / deck light
Packaging	
Inner box size	140*140*45 mm
Carton size	30.5*30.5*20.5 cm (16PCS/CTN)

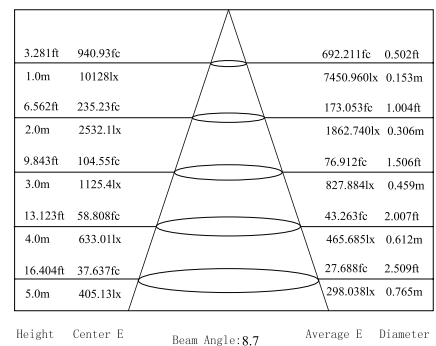
Ultra slim Passivated 3 Years Warranty

Photometric Data (3000K,10°) & Illumination Picture

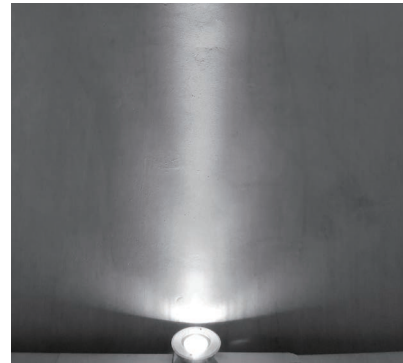
Light Distribution Curve [Unit: cd]



Lux distance Curve



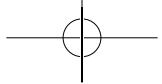
Illumination Picture



IP67 IK08

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PLAYLED.



General Data	
Item No.	UL-12W-COB-1200-I
Power	12 Watts
LED type	1 PC 12W CREE COB LED
Luminous flux	500~600lm
CCT	2700K,3000K, 4000K, 6000K
CRI	80+
Beam angle	10°,20°,30°
Dimension	Ø150x35 (mm) Diameter x Height
Cut out	Inground light:Ø135mm Deck light:Ø135mm
Net weight	0.98 KGS
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC 24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Built-in low voltage constant current driver without transformer
Control	ON\OFF / PWM

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK08
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey color
Trim	Stainless steel 316
Glass	Step tempered Glass.T=8mm.
Loading capacity	2000 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting sleeve	Aluminium sleeve optional used as inground light
Clip	Two clips with screws used as downlight / deck light
Packaging	
Inner box size	155*155*45 mm
Carton size	35.5*35.5*16cm (12PCS/CTN)

Ultra slim Passivated 3 Years Warranty



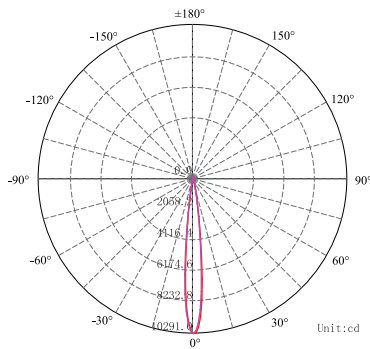
General Data	
Item No.	UL-15W-COB-1500-I
Power	15 Watts
LED type	1 PC 15W CREE COB LED
Luminous flux	700~900lm
CCT	2700K,3000K, 4000K, 6000K
CRI	80+
Beam angle	10°,20°,30°
Dimension	Ø160x35 (mm) Diameter x Height
Cut out	Inground light :Ø143mm Deck light:Ø145mm
Net weight	1.1 KGS
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC 24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Built-in low voltage constant current driver without transformer
Control	ON\OFF / PWM

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK08
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey color
Trim	Stainless steel 316
Glass	Step tempered Glass.T=8mm.
Loading capacity	2000 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting sleeve	Aluminium sleeve optional used as inground light
Clip	Two clips with screws used as downlight / deck light
Packaging	
Inner box size	165*165*45 mm
Carton size	35.5*35.5*11.5 cm (8PCS/CTN)

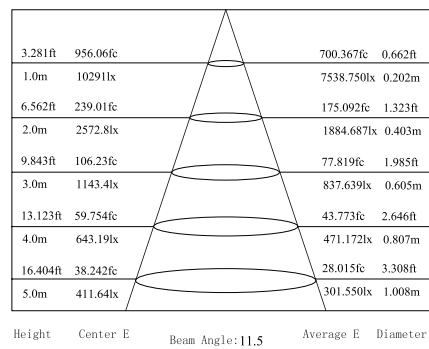
Ultra slim Passivated 3 Years Warranty

Photometric Data (3000K,10°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve



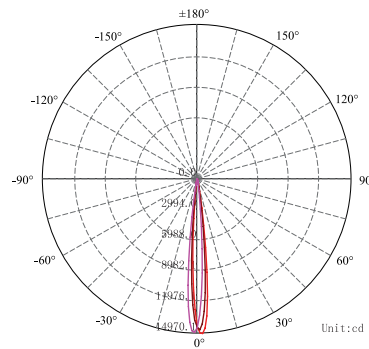
Illumination Picture



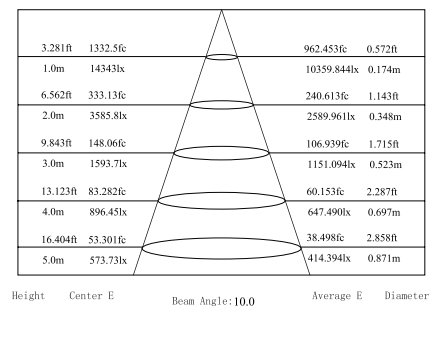
IP67 IK08

Photometric Data (3000K,10°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture



IP67 IK08

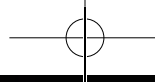


Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.

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Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.



UNDERWATER LIGHTS SERIES

Products Features

These products are designed with stainless steel 316 trim, stainless steel 316 housing for underwater anti-corrosion, optics PMMA lens with wonderful light output, tempered glass for high loading capacity, silicone gasket and cable gland for waterproof IP67 and high quality CREE LED, OSRAM LED, EPISTAR LED. We also use the nylon materials mounting sleeve so that it can be strong enough for recessing in the wall of the pool.

We design the underwater lights for recessed installation for pool, standing surface mounted for fountain, surface mounted for boat or pool.

These products are with CE, RoHS certifications, and the SAA, PSE, UL or ETL certifications will be available in the coming future.

Application

These lights are widely used in the underwater application, such as the pool, the fountain, boats etc.

SSS 316

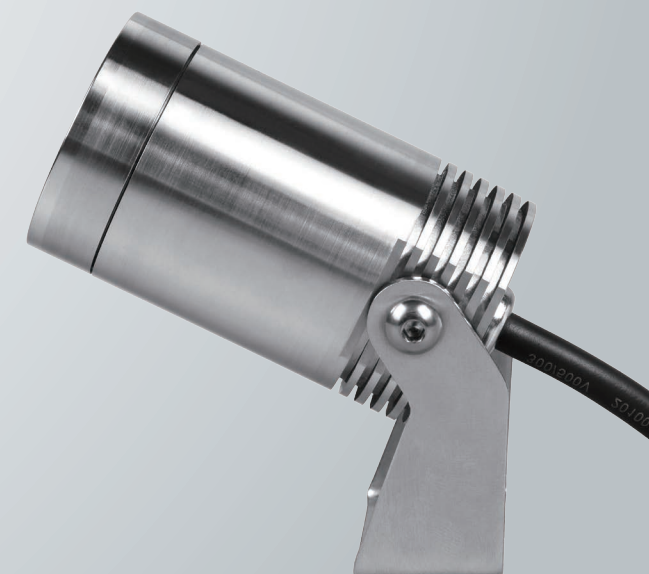
Adjustable

Passivated

3 Years Warranty



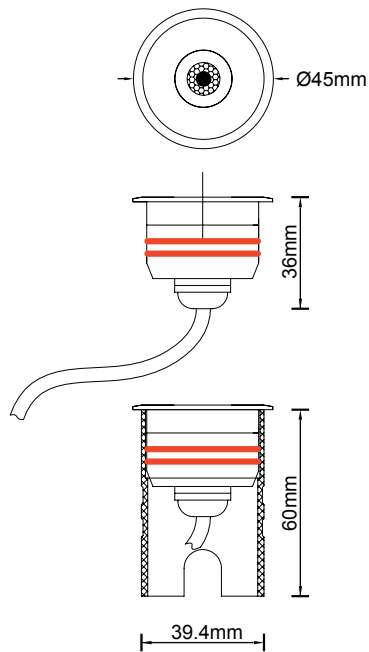
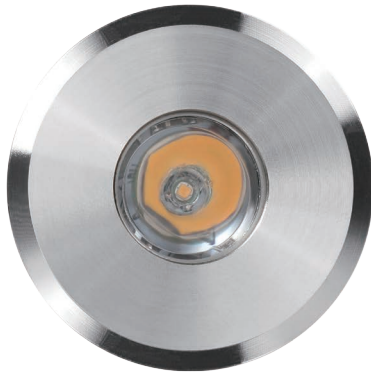
**IP67 IK06 IK07 IK08
IK09 IK10**



Specialized in Exterior LED Lighting



PLAYLED.



General Data

Item No.	UL-1011-0100-A-316
Power	1.5 watts (3 watts optional for underwater)
LED type	1 PC CREE XPE LED
Luminous flux	90~95 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/B/A
CRI	80+
Beam angle	25°, 15°, 38°, 45°, 60°, 120° optional.
Dimension	45 x 36 (mm) Diameter x Height
Cut out	40 mm
Net weight	0.165 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V/DC24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RNF 2x1mm square
Driver	Low voltage constant current output, excluding the transformer

Construction Data

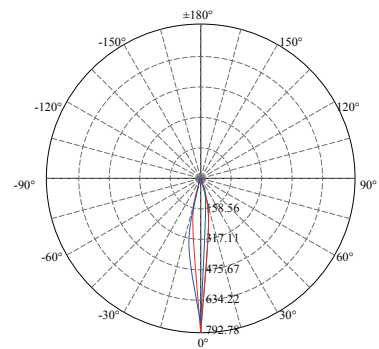
IP rating	IP68 Waterproof
IK rating	IK06
Housing	Stainless steel 316 as standard ,(solid Passivated (Anodizing) Aluminum CNC machined as options)
Protection finishing	20~25µm thickness anodized film for Aluminum housing .
Trim	Stainless steel 316
Glass	Step tempered Glass.T=4mm.
Loading capacity	320 kgs
Cable Gland	PG7 IP68 , Glue
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	Anti-corrosion grey PVC
Packaging	
Inner box size	95*60*55 mm
Carton size	40.5*32*30 cm (100PCS / carton)

SSS 316 **3 Years Warranty**

For inground lights and underwater lights application !

Photometric Data (3000K, 25°) & Illumination Picture

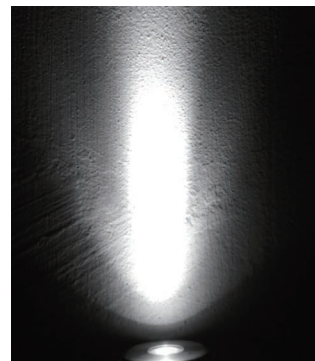
Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance			
Center Beam LUX		Beam Width V H	
2m	198.19 LUX	0.5m	0.5m
4m	49.55 LUX	1.1m	1.1m
6m	22.02 LUX	1.6m	1.6m
8m	12.39 LUX	2.1m	2.2m
10m	7.93 LUX	2.6m	2.7m
12m	5.51 LUX	3.2m	3.3m
Vert.Spread:15.1		Horiz.Spread:15.4	

Illumination Picture



IP68 IK06

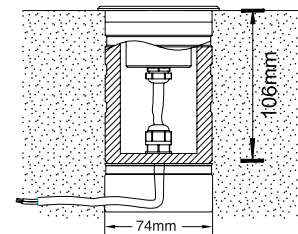
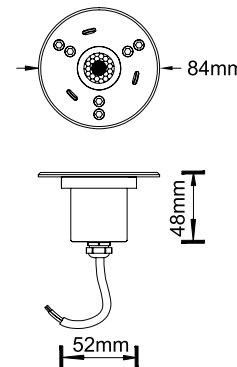


Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.



PLAYLED.



General Data

Item No.	UL-3006-0500-A / UL-3006-0700-A
Power	5 Watts (7 watts as options)
LED type	1 PC 5W CREE COB LED (7W COB LED as options)
Luminous flux	300~330 lm
CCT	2700K, 3000K, 4000K, 6000K, Blue
CRI	80+
Beam angle	25°,40°
Dimension	84 x 48 (mm) Diameter x Height
Cut out	74 mm
Net weight	0.89 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RNF 2x1mm square
Driver	Low voltage constant current output, excluding the transformer

Construction Data

IP rating	IP68 Waterproof
IK rating	IK09
Housing	Stainless steel 316
Protection finishing	/
Trim	Stainless steel 316
Glass	Step tempered Glass.T=10mm.
Loading capacity	2000 kgs
Cable Gland	PG7 IP68, glue
Gasket	O-ring PMQ silicone seal

Accessories

Mounting Sleeve	High quality anti-corrosion Nylon PA66,CNC machined
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Packaging

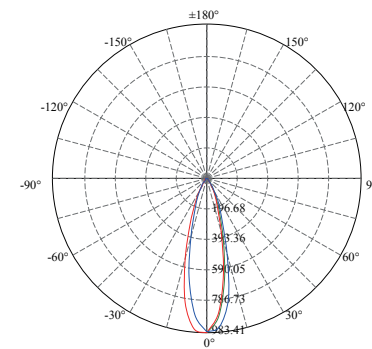
Inner box size	92*92*125 mm
Carton size	29.5*20*14 cm (6PCS / carton)

SSS 316

3 Years Warranty

Photometric Data (3000K, 25°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance			
Center Beam LUX		Beam Width V H	
2m	245.09 LUX	1.0m	1.0m
4m	61.27 LUX	2.0m	2.0m
6m	27.23 LUX	3.1m	3.0m
8m	15.32 LUX	4.1m	4.1m
10m	9.80 LUX	5.1m	5.1m
12m	6.81 LUX	6.1m	6.1m
Vert.Spread:28.7		Horiz.Spread:28.5	

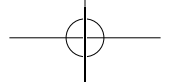
Illumination Picture



IP68 IK09

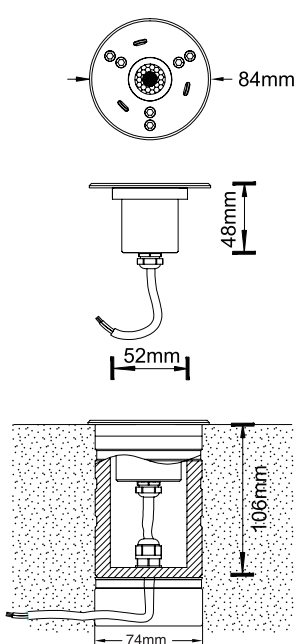
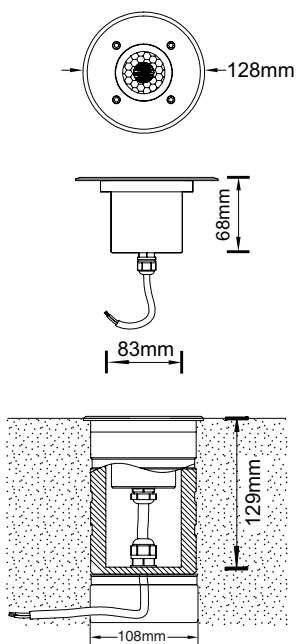
"Specification change without prior notification or public announcement."

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PLAYLED.

PLAYLED.



General Data	
Item No.	UL-6003-1200-A/UL-6003-1800-A
Power	12 Watts (18 watts as options)
LED type	1 PC 12W CREE COB LED
Luminous flux	800~900 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	30°
Dimension	128 x 68 (mm) Diameter x Height
Cut out	108 mm
Net weight	2.25 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RNF 2x1mm square
Driver	Low voltage constant current output, excluding the transformer

Construction Data	
IP rating	IP68 Waterproof
IK rating	IK09
Housing	Stainless steel 316
Protection finishing	/
Trim	Stainless steel 316
Glass	Step tempered Glass.T=10mm.
Loading capacity	2000 kgs
Cable Gland	PG7 IP68 ,glue
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	High quality anti-corrosion Nylon PA66,CNC machined
Packaging	
Inner box size	140*140*175mm
Carton size	34*31*40 cm (8PCS / carton)

SSS 316 3 Years Warranty

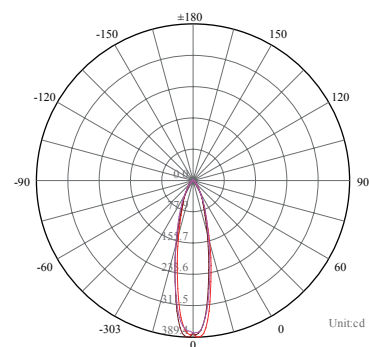
General Data	
Item No.	UL-3006-0900(RGB)-A
Power	9 Watts
LED type	1 PC 9W RGB 5050 SMD LED
Luminous flux	540 lm (All LEDs on)
CCT	RGB
CRI	70+
Beam angle	25°,40°
Dimension	84 x 48 (mm) Diameter x Height
Cut out	74 mm
Net weight	0.96 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V
Insulation class	Class III
Cable	1PC rubber cable 1.5M H05RNF 4x0.75mm square
Driver	Low voltage constant current output ,excluding the transformer

Construction Data	
IP rating	IP68 Waterproof
IK rating	IK09
Housing	Stainless steel 316
Protection finishing	/
Trim	Stainless steel 316
Glass	Step tempered Glass.T=10mm.
Loading capacity	2000 kgs
Cable Gland	PG9 IP68 ,glue
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	High quality anti-corrosion Nylon PA66,CNC machined
Packaging	
Inner box size	92*92*125 mm
Carton size	29.5*20*14 cm (6PCS / carton)

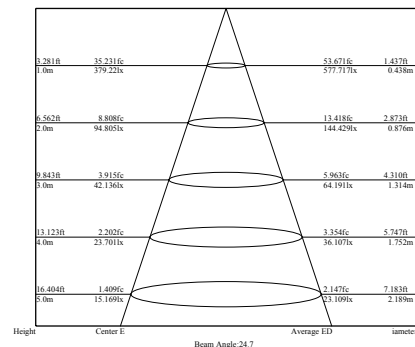
SSS 316 3 Years Warranty

Photometric Data (3000K, 30°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve



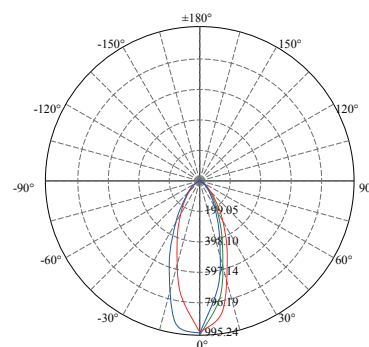
Illumination Picture



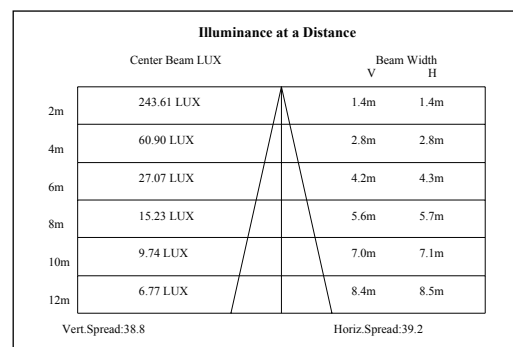
IP68 IK09

Photometric Data (RGB, 25°) & Illumination Picture

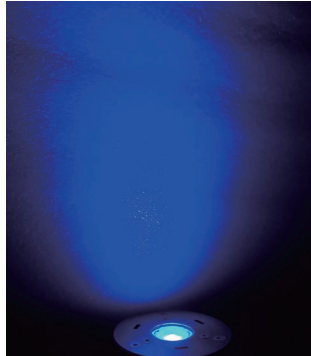
Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture



IP68 IK09



Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.

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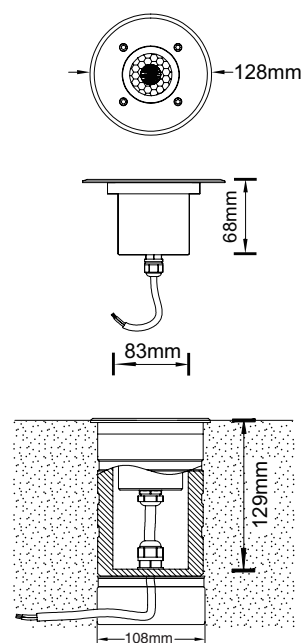


Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.



PLAYLED.



General Data

Item No.	UL-6003-1800(RGB)-A / UL-6003-1800-RGBW-A
Power	18 Watts
LED type	1PC 18W OSRAM RGB / RGBW LED
Luminous flux	1080lm (All LEDs on)
CCT	RGB / RGBW (W:3000K,4000K,6000K optional)
CRI	70+
Beam angle	30°
Dimension	128 x 68 (mm) Diameter x Height
Cut out	108 mm
Net weight	2.32 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V
Insulation class	Class III
Cable	1PC rubber cable 1.5M H05RN-F 4 or 5x0.75mm square
Driver	Low voltage constant current output ,excluding the transformer

Construction Data

IP rating	IP68 Waterproof
IK rating	IK09
Housing	Stainless steel 316
Protection finishing	/
Trim	Stainless steel 316
Glass	Step tempered Glass.T=10mm.
Loading capacity	2000 kgs
Cable Gland	PG9 IP68 ,glue
Gasket	O-ring PMQ silicone seal

Accessories

Mounting Sleeve	High quality anti-corrosion Nylon PA66,CNC machined
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Packaging

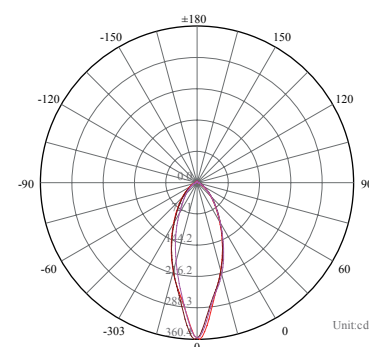
Inner box size	140*140*175mm
Carton size	34*31*40mm (8PCS / carton)

SSS 316

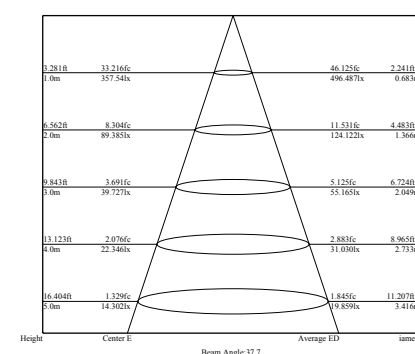
3 Years Warranty

Photometric Data (RGB, 30°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture



IP68 IK09



Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.

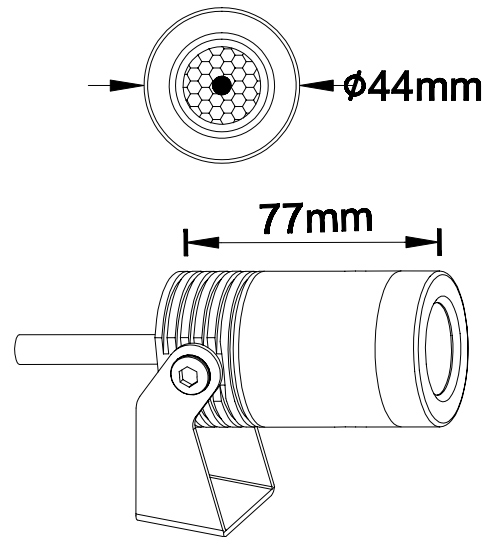
"Specification change without prior notification or public announcement."

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PLAYLED.



General Data

Item No.	SL-1010-0500-A
Power	5 Watts
LED type	1 PC 5W COB LED
Luminous flux	350~400 lm
CCT	2700K,3000K, 4000K, 6000K
CRI	80+
Beam angle	15°,25°
Dimension	44 x 77 (mm) Diameter x Height
Cut out	/
Net weight	0.51kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC 12V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Low voltage constant current driver without transformer

Construction Data

IP rating	IP68 Waterproof
IK rating	IK04
Housing	Stainless steel 316
Protection finishing	Stainless steel 316
Trim	Stainless steel 316
Glass	Step tempered Glass.T=2mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP68
Gasket	O-ring PMQ silicone seal

Accessories

Spike	PVC spike as optional
Round base	With SS304 round base as optional

Packaging

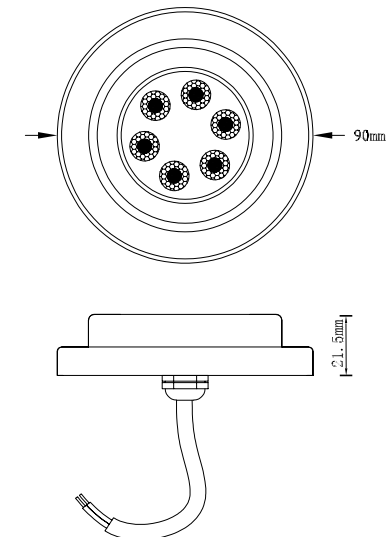
Inner box size	116*95*48 mm
Carton size	49*25*16 cm (30 PCS / carton)

SSS 316

3 Years Warranty



PLAYLED.



General Data

Item No.	UL-6004-0600-A
Power	6 Watts
LED type	6 PCS 1W OSRAM LED
Luminous flux	420~450 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	15°, 25°, 40°
Dimension	90x21.5 (mm) Diameter x Height
Cut out	/
Net weight	0.54kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V
Insulation class	Class III
Cable	1 x cable 1M H05RN-F 2x1mm square to open wires
Driver	Low voltage constant current output ,excluding the transformer

Construction Data

IP rating	IP68 Waterproof
IK rating	IK07
Housing	Stainless steel 316
Protection finishing	/
Trim	Stainless steel 316
Glass	Step tempered Glass.T=5mm.
Loading capacity	610 kgs
Cable Gland	PG7 IP68
Gasket	O-ring PMQ silicone seal

Accessories

Mounting Sleeve	3 PCS SS304 Screws with mounting parts.
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Packaging

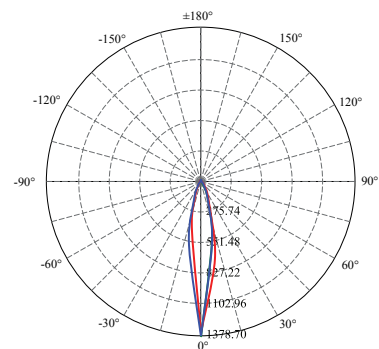
Inner box size	95*95*55 mm
Carton size	30*21*11.5 cm (12PCS / carton)

SSS 316

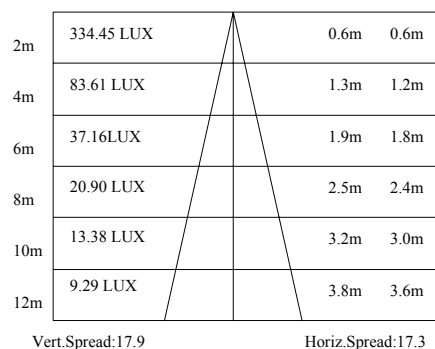
3 Years Warranty

Photometric Data (3000K, 25°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture



IP68 IK04

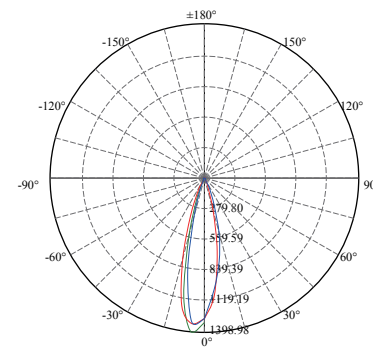


Standards

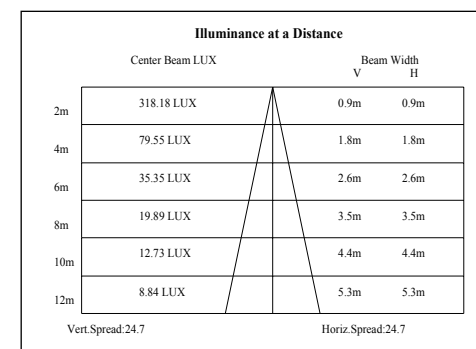
-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.

Photometric Data (3000K, 25°) & Illumination Picture

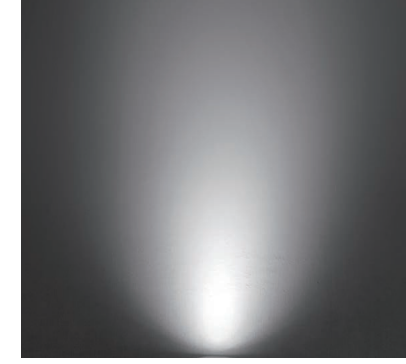
Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture



IP68 IK07

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PLAYLED.



UNDERWATER LIGHTS SERIES

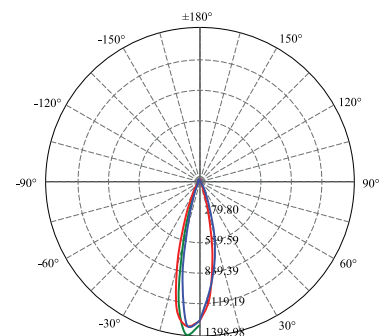
General Data	
Item No.	UL-6004-0600-RGB-A
Power	6 Watts
LED type	6PCS 1W 3in1 RGB LED
Luminous flux	/
CCT	RGB
CRI	/
Beam angle	15°, 25°, 40°
Dimension	90x 21 (mm) Diameter x Height
Cut out	/
Net weight	0.54kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V
Insulation class	Class III
Cable	1 x cable 1M H05RN-F 2x1 mm square to open wires
Driver	Low voltage constant current output ,excluding the transformer

Construction Data	
IP rating	IP68 Waterproof
IK rating	IK07
Housing	Stainless steel 316
Protection finishing	/
Trim	Stainless steel 316
Glass	Step tempered Glass.T=5mm.
Loading capacity	610 kgs
Cable Gland	PG7 IP68
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	3 PCS SS304 Screws with mounting parts for surface mounting.
Packaging	
Inner box size	95*95*55 mm
Carton size	30*21*11.5 cm (12PCS / carton)

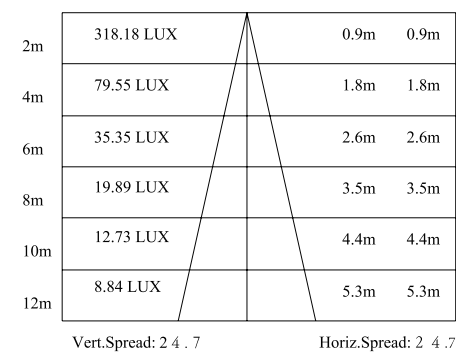
SSS 316 **Passivated** **3 Years Warranty**

Photometric Data (RGB) & Illumination Picture

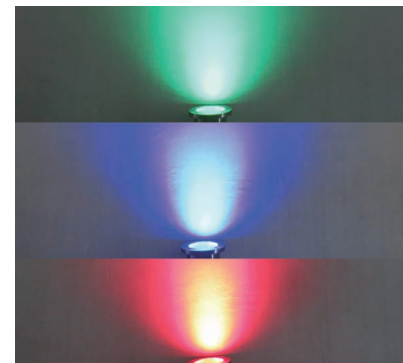
Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture



CE **RoHS COMPLIANT** **IP68 IK07**



Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.



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Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.



Specialized in Exterior LED Lighting

GARDEN SPOT LIGHTS SERIES

Products Features

These products are designed with solid 6063 Aluminum housing CNC machined for better cooling performance, with passivated (anodizing) anti-corrosion finishing for housing, optics PMMA lens or reflector with wonderful light output, tempered glass for high loading capacity, silicone gasket and cable gland for waterproof IP67 and high quality CREE LED, EPISTAR LED.

We make several series of garden spot lights to meet different application with different power, color, beam angle, and the spot lights with replaceable GU10 lamp or MR16 lamp are available.

These products are with CE, RoHS certifications, and the SAA, PSE, UL or ETL certifications will be available in the coming future.

Application

These lights are widely used in the exterior or interior application, such as lighting columns, walls, architectural features, landscape features for the hotel, the garden, the park, the trees, the flowers etc.

Passivated

3 Years Warranty

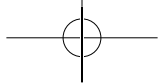


IP67 IK04



Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.



PLAYLED.

PLAYLED.



General Data	
Item No.	UL-1004-0300-A
Power	3 Watts (1 watt as optional)
LED type	1 PC 3W CREE XPE LED (1W LED as optional)
Luminous flux	90~100 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	15°, 25°, 38°, 45°, 60°
Dimension	28 x 39 (mm) Diameter x Height
Cut out	/
Net weight	0.097 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V/DC24V
Insulation class	Class III
Cable	1PC PVC cable 1M H05RN-F 2x1 mm square
Driver	Low voltage constant current output, excluding the transformer

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK04
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing. Dark grey,black or silver color
Trim	Passivated (Anodizing) Aluminum
Glass	Step tempered Glass.T=4mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	With PVC spike as spike spot lights (Standard)
Round base	With SS304 round base for wall mounting (optional)
Packaging	
Inner box size	95*60*55 mm
Carton size	32*31*24.5 cm (60PCS / carton)

Passivated

3 Years Warranty



General Data	
Item No.	UL-4002-0400-A
Power	4 Watts
LED type	4 PCS 1W CREE XPE LED
Luminous flux	320~370 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	25°, 40°, 60°
Dimension	46x48 (mm) Diameter x Height
Cut out	/
Net weight	0.246 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1 mm square
Driver	Low voltage constant current output,excluding the transformer

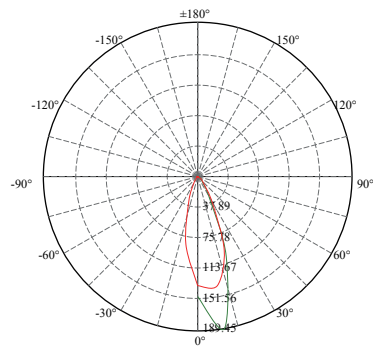
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK04
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing. Dark grey,black or silver color
Trim	Passivated (Anodizing) Aluminum
Glass	Step tempered Glass.T=4mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	With PVC spike as spike spot lights (Standard)
Round base	With SS304 round base for wall mounting (optional)
Packaging	
Inner box size	95*65*65 mm
Carton size	40*34.5*28 cm (80PCS / carton)

Passivated

3 Years Warranty

Photometric Data (3000K, 38°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance			
Center Beam LUX		Beam Width V H	
2m	33.42 LUX	1.1m	1.0m
4m	8.35 LUX	2.2m	2.0m
6m	3.71 LUX	3.3m	3.0m
8m	2.09 LUX	4.3m	4.0m
10m	1.34 LUX	5.4m	5.1m
12m	0.93 LUX	6.5m	6.1m

Vert Spread:30.4 Horiz Spread:28.4

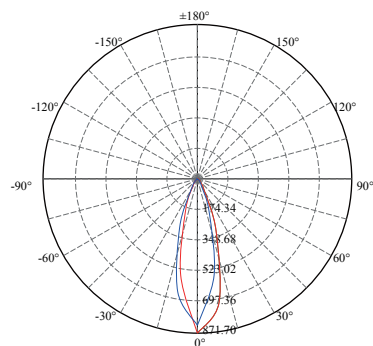
Illumination Picture



IP67 IK04

Photometric Data (3000K, 25°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance			
Center Beam LUX		Beam Width V H	
2m	217.93 LUX	1.1m	1.1m
4m	54.48 LUX	2.2m	2.1m
6m	24.21 LUX	3.3m	3.2m
8m	13.62 LUX	4.5m	4.3m
10m	8.72 LUX	5.6m	5.3m
12m	6.05 LUX	6.7m	6.4m

Vert Spread:31.2 Horiz Spread:29.9

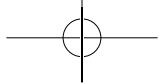
Illumination Picture



IP67 IK04

Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.



PLAYLED.

PLAYLED.

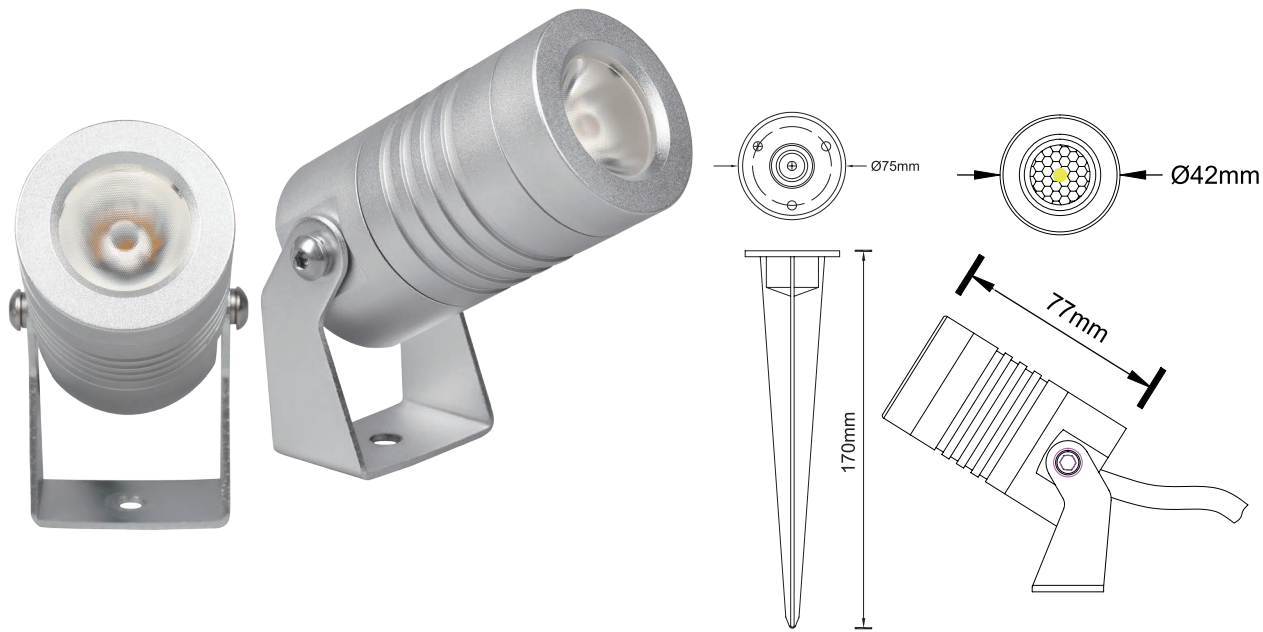


General Data	
Item No.	UL-1010-0500-BH
Power	5 Watts
LED type	1 PC 5W CREE COB LED
Luminous flux	350~400 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	Reflector 15°, 25°, (38° optional) (lens 15°, 24°, 36°, 60°+honey comb optional)
Dimension	42 x 77 (mm) Diameter x Height
Cut out	/
Net weight	0.29 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC95-265V as standard (DC 12V or DC 24V as optional)
Insulation class	Class I
Cable	1PC rubber cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK04
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing. Dark grey standard,silver color as options.
Trim	Passivated (Anodizing) Aluminum
Glass	Step tempered Glass.T=3mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	With PVC spike as spike spot lights (Standard)
Round base	With SS304 round base for wall mounting (optional)
Packaging	
Inner box size	116*95*48 mm
Carton size	49*25*16 cm (30 PCS / carton)

Passivated

3 Years Warranty



General Data	
Item No.	UL-1010-0500-CH
Power	3 Watts
LED type	1 PC 3W CREE XPE LED
Luminous flux	110~130 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	25°, 40° as standard(20°, 30°, 60° optional)
Dimension	42 x 77 (mm) Diameter x Height
Cut out	/
Net weight	0.29 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC95-265V
Insulation class	Class I
Cable	1PC rubber cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer

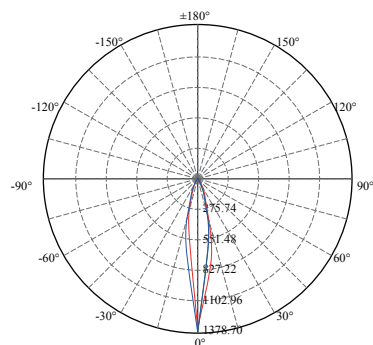
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK04
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing. Silver color standard, dark grey color as options.
Trim	Passivated (Anodizing) Aluminum
Glass	Step tempered Glass.T=3mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	With Aluminium spike as spike spot lights (Standard)
Round base	With SS304 round base for wall mounting (optional)
Packaging	
Inner box size	116*95*48 mm
Carton size	49*25*16 cm (30 PCS / carton)

Passivated

3 Years Warranty

Photometric Data (3000K, 25°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance			
Center Beam LUX		Beam Width V H	
2m	334.45 LUX	0.6m	0.6m
4m	83.61 LUX	1.3m	1.2m
6m	37.16 LUX	1.9m	1.8m
8m	20.90 LUX	2.5m	2.4m
10m	13.38 LUX	3.2m	3.0m
12m	9.29 LUX	3.8m	3.6m

Vert.Spread:17.9 Horiz.Spread:17.3

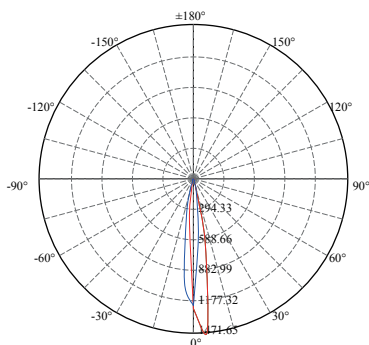
Illumination Picture



IP67 IK04

Photometric Data (3000K, 20°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance			
Center Beam LUX		Beam Width V H	
2m	308.51 LUX	0.4m	0.4m
4m	77.13 LUX	0.9m	0.8m
6m	34.28 LUX	1.3m	1.3m
8m	19.28 LUX	1.7m	1.7m
10m	12.34 LUX	2.2m	2.1m
12m	8.57 LUX	2.6m	2.5m

Vert.Spread:12.4 Horiz.Spread:12.0

Illumination Picture



IP67 IK04



Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.

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Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.



PLAYLED.



General Data	
Item No.	UL-1010-0500-CH
Power	5 Watts
LED type	1 PC 5W LG LED
Luminous flux	330~360 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	25°, 40° as standard(20°, 30°, 60° optional)
Dimension	42 x 77 (mm) Diameter x Height
Cut out	/
Net weight	0.29 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC95-265V
Insulation class	Class I
Cable	1PC rubber cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer

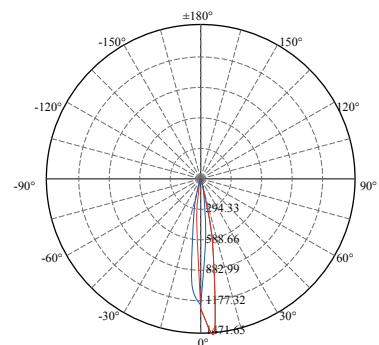
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK04
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection-finishing	20~25µm thickness anodized film for housing .Silver color standard, dark grey color as options.
Trim	Passivated (Anodizing) Aluminum
Glass	Step tempered Glass.T=3mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	With Aluminium spike as spike spot lights (Standard)
Round base	With SS304 round base for wall mounting (optional)
Packaging	
Inner box size	116*95*48 mm
Carton size	49*25*16 cm (30 PCS / carton)

Passivated

3 Years Warranty

Photometric Data (3000K, 20°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance			
Center Beam LUX		Beam Width V H	
2m	308.51 LUX	0.4m	0.4m
4m	77.13 LUX	0.9m	0.8m
6m	34.28 LUX	1.3m	1.3m
8m	19.28 LUX	1.7m	1.7m
10m	12.34 LUX	2.2m	2.1m
12m	8.57 LUX	2.6m	2.5m

Vert.Spread:12.4 Horiz.Spread:12.0

Illumination Picture



IP67 IK04



Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.



PLAYLED.



General Data	
Item No.	UL-1010-0800-AH / UL-1010-0800-BH
Power	8 Watts
LED type	1 PC 8W CREE COB LED
Luminous flux	560~640 lm
CCT	2700K,3000K, 4000K, 6000K
CRI	80+
Beam angle	Reflector 10°,23°,38° (lens 15°,24°,36°,60°+honey comb optional) (lens 4°optional)
Dimension	44 x 90 (mm) Diameter x Height
Cut out	/
Net weight	0.39 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC95-265V sa standard (DC 12V or DC 24V as optional)
Insulation class	Class I
Cable	1PC rubber cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer

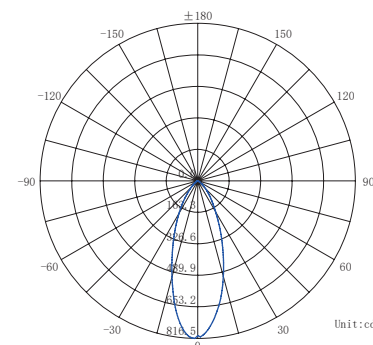
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK04
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey standard,silver color as options.
Trim	Passivated (Anodizing) Aluminum
Glass	Step tempered Glass.T=3mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	With PVC spike as spike spot lights (Standard)
Round base	With SS304 round base for wall mounting (optional)
Packaging	
Inner box size	130*97*50 mm
Carton size	51*28*17 cm (30 PCS / carton)

Passivated

3 Years Warranty

Photometric Data (3000K, 25°) & Illumination Picture

Light Distribution Curve [Unit: cd]

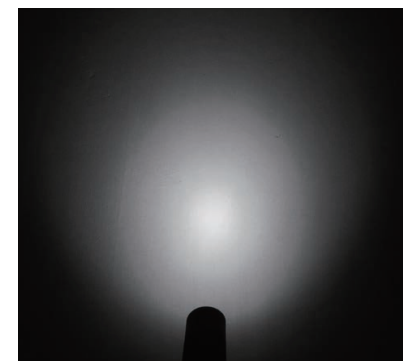


Lux distance Curve

Illuminance at a Distance			
Center Beam LUX		Beam Width V H	
2m	308.51 LUX	0.4m	0.4m
4m	77.13 LUX	0.9m	0.8m
6m	34.28 LUX	1.3m	1.3m
8m	19.28 LUX	1.7m	1.7m
10m	12.34 LUX	2.2m	2.1m
12m	8.57 LUX	2.6m	2.5m

Vert.Spread:12.4 Horiz.Spread:12.0

Illumination Picture



IP67 IK04

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GARDEN SPOT LIGHTS SERIES

General Data	
Item No.	UL-15W-COB-1500-BH
Power	15 Watts
LED type	1 PC 15W CREE COB LED
Luminous flux	1200~1350 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	25°, 38°, 60°
Dimension	61 x 100 (mm) Diameter x Height
Cut out	/
Net weight	0.58 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC95-265V
Insulation class	Class I
Cable	1PC rubber cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK04
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey standard,silver color as options.
Trim	Passivated (Anodizing) Aluminum
Glass	Step tempered Glass.T=3mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	With PVC spike as spike spot lights (Standard)
Round base	With SS304 round base for wall mounting (optional)
Packaging	
Inner box size	130*115*80mm
Carton size	36.5*28*26cm (18PCS / carton)

Passivated

3 Years Warranty

Photometric Data (3000K, 25°) & Illumination Picture

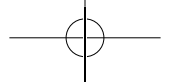


CE  IP67 IK04



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PLAYLED.

PLAYLED.



GARDEN SPOT LIGHTS SERIES

General Data	
Item No.	UL-1019-1200-AH
Power	12 Watts
LED type	1 PC 12W CREE XHP35 LED
Luminous flux	960~1000 lm
CCT	2700K,3000K, 4000K, 6000K
CRI	80+
Beam angle	4°
Dimension	61 x 115 (mm) Diameter x Height
Cut out	/
Net weight	0.58 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC100-265V
Insulation class	Class I
Cable	1PC rubber cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK04
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey standard,silver color as options.
Trim	Passivated (Anodizing) Aluminum
Glass	Step tempered Glass.T=3mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	With PVC spike as spike spot lights (Standard)
Round base	With SS304 round base for wall mounting (optional)
Packaging	
Inner box size	130*125*70 mm
Carton size	52.5*27.5*23 cm (24PCS / carton)

Passivated

3 Years Warranty

General Data	
Item No.	UL-8W-COB-AH / UL-8W-COB-0800-AH
Power	8 Watts /12 watts
LED type	1 PC 8W CREE COB LED /1 PC 12W CREE COB LED
Luminous flux	500~550 lm / 960~1000lm for 12W
CCT	2700K,3000K, 4000K, 6000K
CRI	80+
Beam angle	24°, 36°, 60°
Dimension	75*122 (mm) Diameter x Height
Cut out	/
Net weight	1.27 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC100-265V as standard(DC 12V or DC 24V as optional)
Insulation class	Class I
Cable	1PC rubber cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer

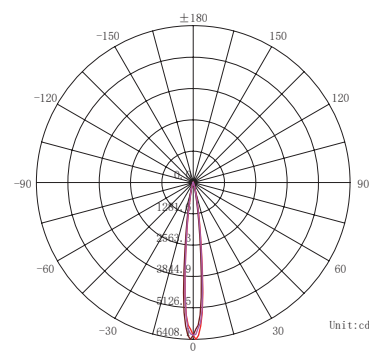
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK04
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey standard,silver color as options.
Trim	Passivated (Anodizing) Aluminum
Glass	Step tempered Glass.T=3mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	With Aluminium spike as spike spot lights (Standard)
Round base	With SS304 round base for wall mounting (optional)
Packaging	
Inner box size	230*120*80mm
Carton size	53x 27x 28cm (15 PCS / carton)

Passivated

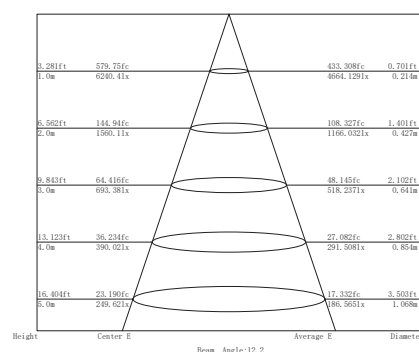
3 Years Warranty

Photometric Data (3000K, 10°) & Illumination Picture

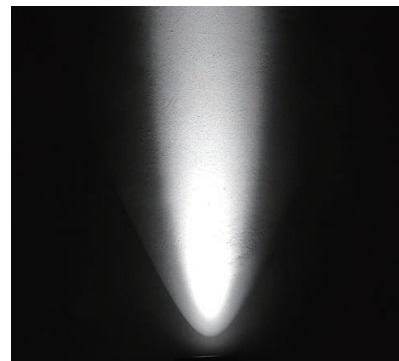
Light Distribution Curve [Unit: cd]



Lux distance Curve



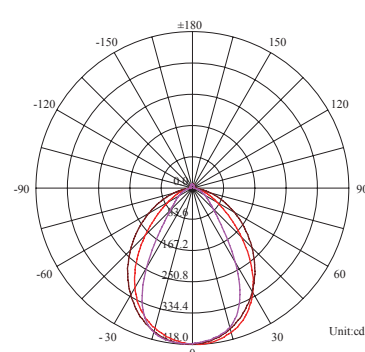
Illumination Picture



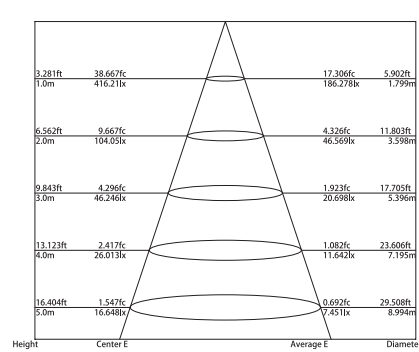
IP67 IK04

Photometric Data (3000K, 36°) & Illumination Picture

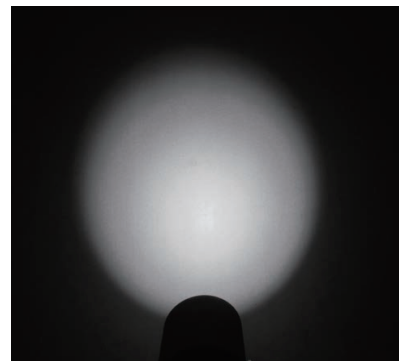
Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture



IP67 IK04

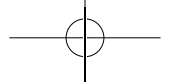


Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.

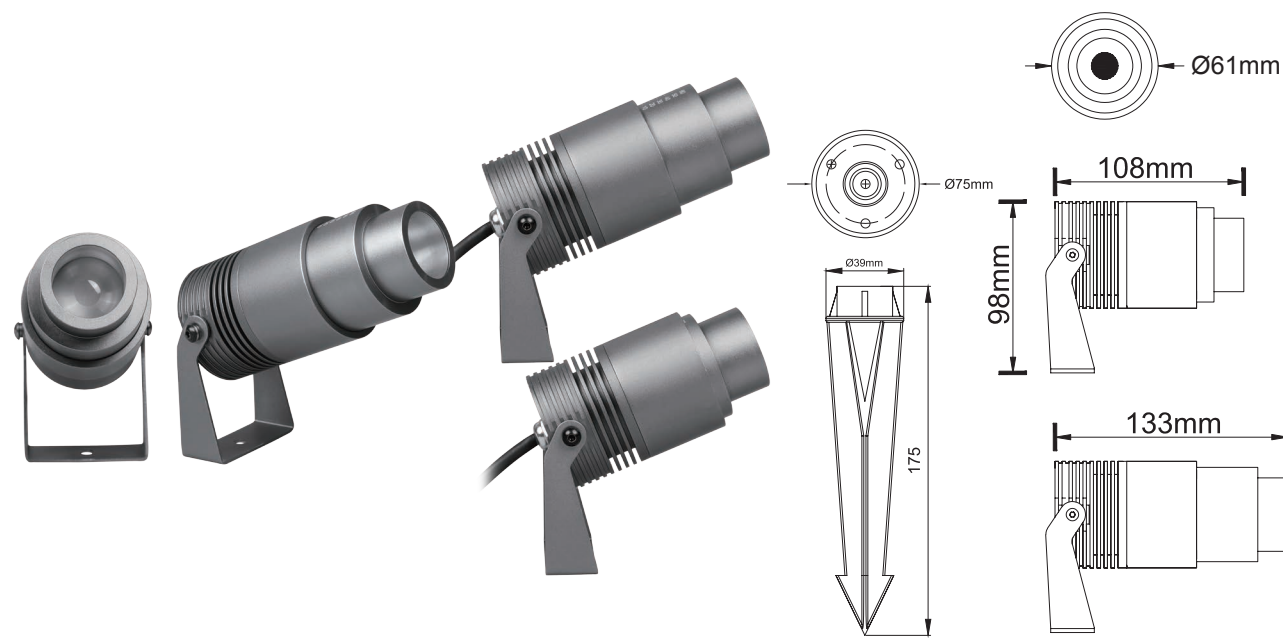
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PLAYLED.

PLAYLED.



GARDEN SPOT LIGHTS SERIES

GARDEN SPOT LIGHTS SERIES

General Data	
Item No.	UL-25W-COB-2500-BH
Power	25 Watts
LED type	1 PC 25W CREE COB LED
Luminous flux	2100~2300 lm
CCT	2700K,3000K, 4000K, 6000K
CRI	80+
Beam angle	15°,23°,38°,45°,60°
Dimension	89*145 (mm) Diameter x Height
Cut out	/
Net weight	1.37 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC100-265V as standard(DC 24V as optional)
Insulation class	Class I
Cable	1PC rubber cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK04
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey standard,silver color as options.
Trim	Passivated (Anodizing) Aluminum
Glass	Step tempered Glass.T=4mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	With Aluminium spike as spike spot lights (Standard)
Round base	With SS304 round base for wall mounting (optional)
Packaging	
Inner box size	160*140*110 mm
Carton size	34.5*30.5*24.5 cm (8 PCS/ carton)

Passivated

3 Years Warranty

General Data	
Item No.	UL-12W-COB-1200-BH
Power	12 Watts
LED type	1 PC 12W CREE COB LED
Luminous flux	500~550 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	Zoom 10° to 60° adjustable
Dimension	61 x 133 (mm) Diameter x Height
Cut out	/
Net weight	0.62 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC95-265V
Insulation class	Class I
Cable	1PC rubber cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer

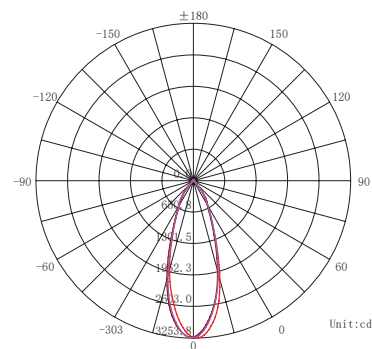
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK04
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing. Dark grey standard,silver color as options.
Trim	Passivated (Anodizing) Aluminum
Glass	Step tempered Glass.T=3mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	With PVC spike as spike spot lights (Standard)
Round base	With SS304 round base for wall mounting (optional)
Packaging	
Inner box size	140*115*80mm
Carton size	39.5*28*26cm (18PCS / carton)

Passivated

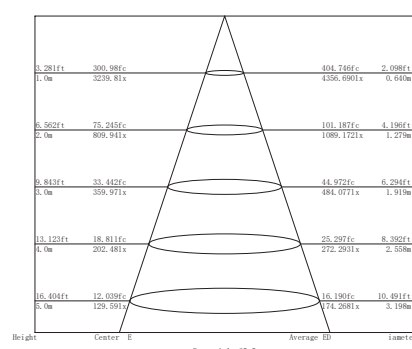
3 Years Warranty

Photometric Data (3000K, 38°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve



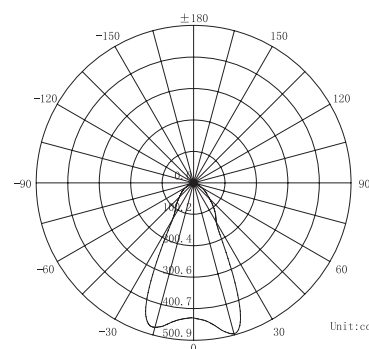
Illumination Picture



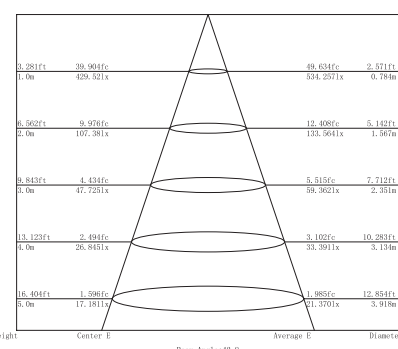
IP67 IK04

Photometric Data (3000K, 10° , 60°) & Illumination Picture

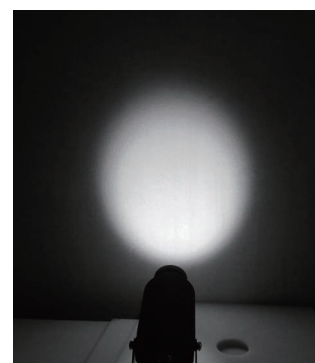
Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture



IP67 IK04



Standards

-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.

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