



Specialized in Exterior LED Lighting

INGROUND LIGHTS SERIES

Products Features

These products are designed with stainless steel 316 trim, Solid 6063 Aluminum housing CNC machined ,with passivated (anodizing) anti-corrosion finishing for housing, 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 make wide range of inground lights to meet different application with different size,power, color, beam angle,and even the inground lights beam direction or beam angle adjustable series 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 square,the stair step,the landscape road etc.

SSS 316

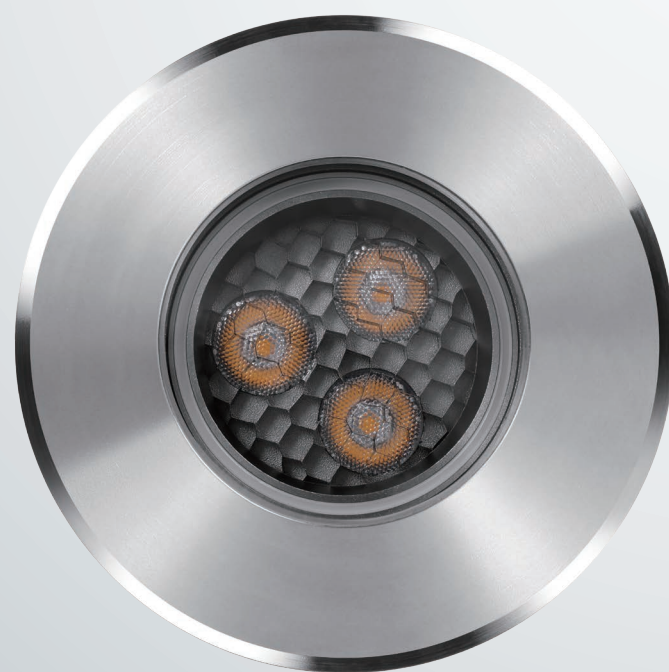
Adjustable

Passivated

3 Years Warranty

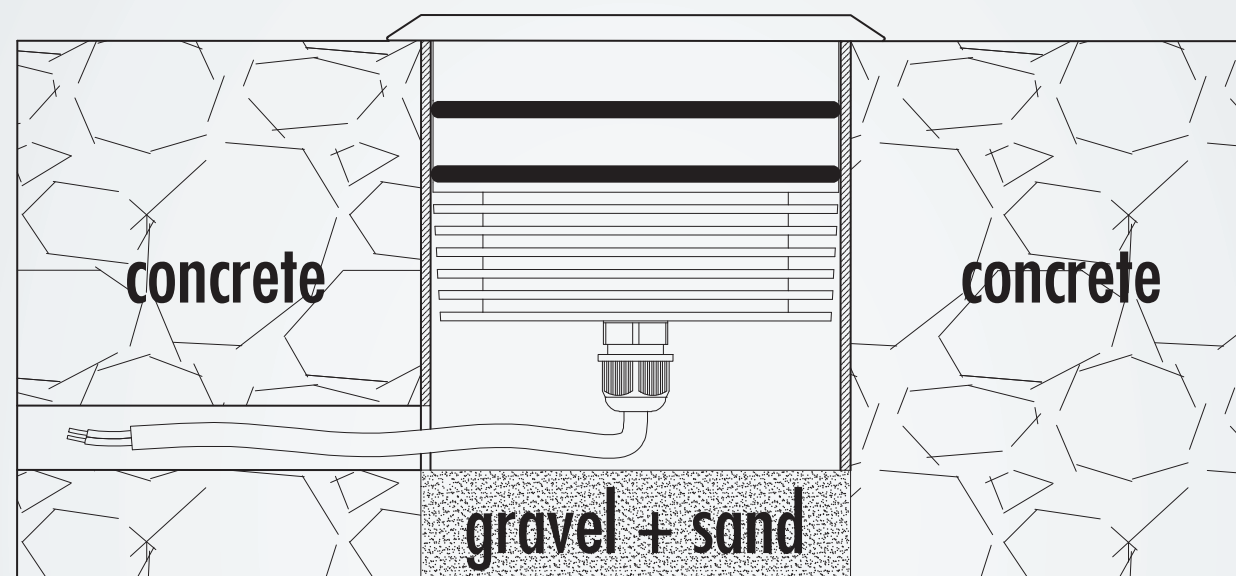


**IP67 IK06 IK07 IK08
IK09 IK10**

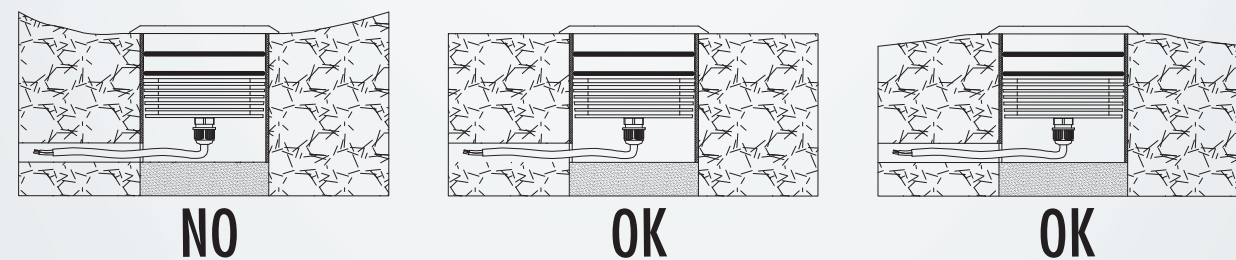


Inground Lights Installation Warning !

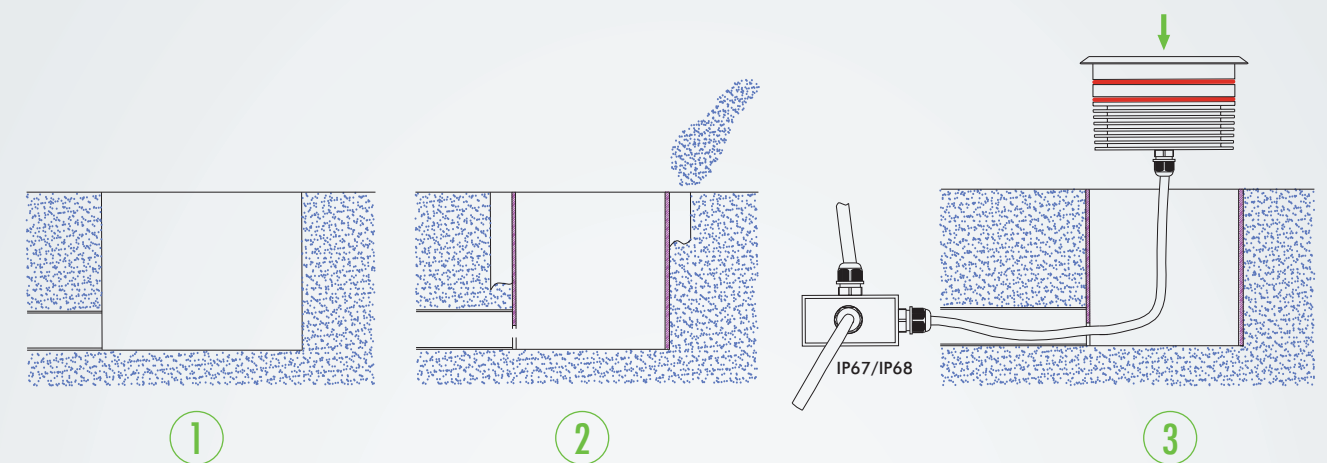
Please don't seal the bottom of the fixture by concrete so that the water is able to follow away from the earth when raining !
Please also provide proper drainage (sand,gravel) for sleeve so that fixtures will not be immersed in water.



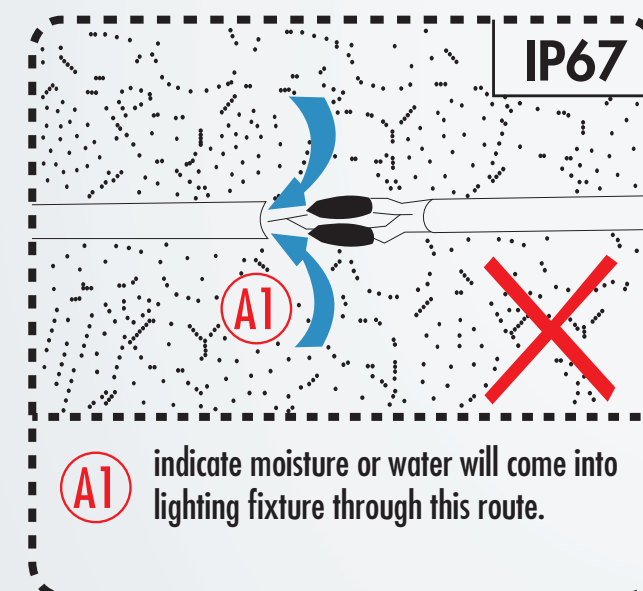
Do not locate fixtures in low areas where water will collect.



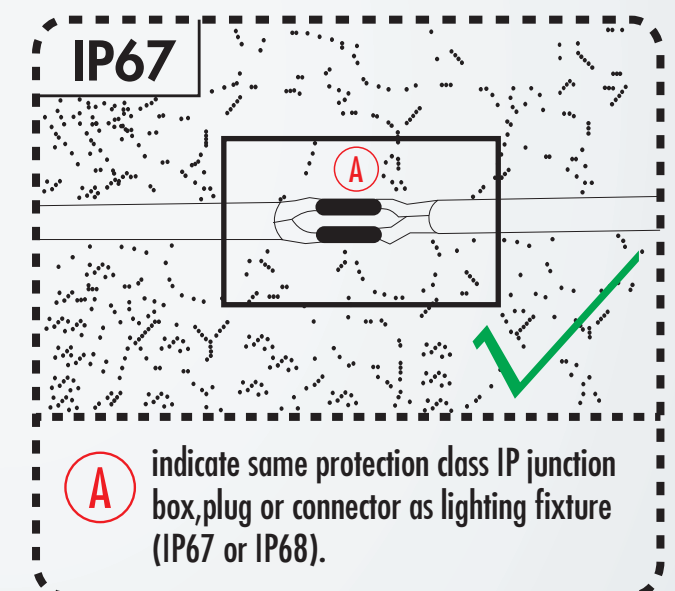
Inground Lights Installation Drawing



Please use the IP67 or IP68 waterproof connector or junction box for the connecting !



A1 indicate moisture or water will come into lighting fixture through this route.

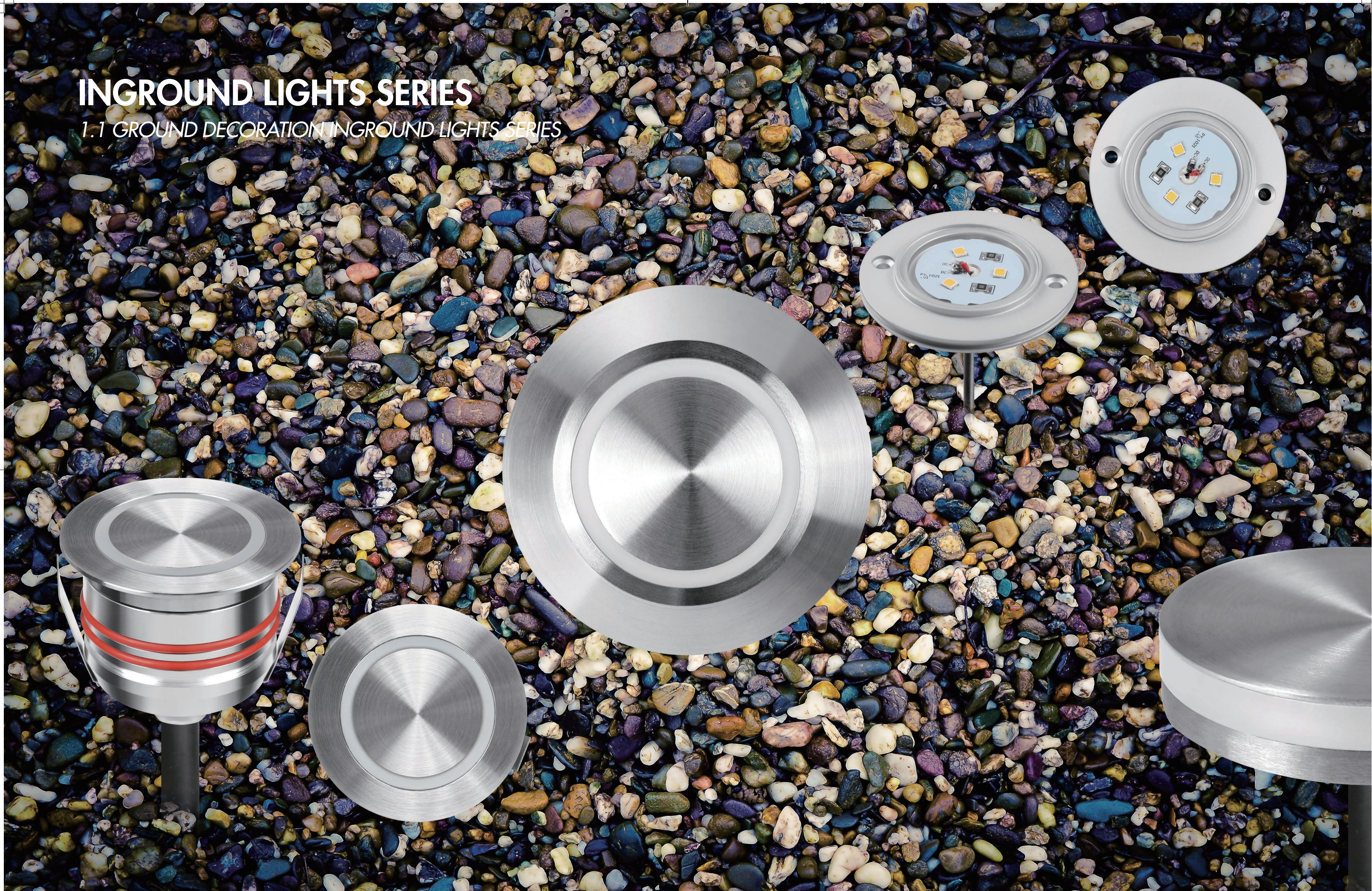


A indicate same protection class IP junction box, plug or connector as lighting fixture (IP67 or IP68).



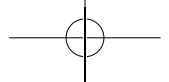
INGROUND LIGHTS SERIES

1.1 GROUND DECORATION INGROUND LIGHTS SERIES



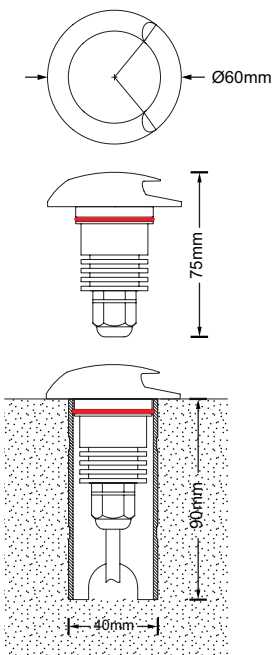
Standards

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



PLAYLED.

PLAYLED.



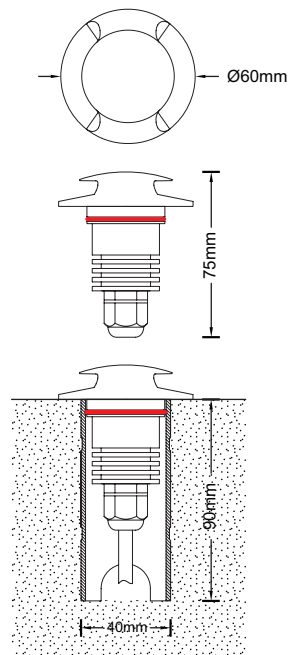
General Data	
Item No.	UL-1006-0300-B(1)
Power	3 Watts
LED type	1 PC 3W CREE XPE LED
Luminous flux	95~100 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	1x100°
Dimension	60x75 (mm) Diameter x Height
Cut out	40 mm
Net weight	0.370 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V~DC24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Low voltage constant current output,excluding the transformer

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK10
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey
Trim	Stainless steel 316
Glass	Step tempered Glass.T=4mm.
Loading capacity	≤2000kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined.Dark grey
Packaging	
Inner box size	117*83*65 mm
Carton size	43*25*28 cm (40PCS / carton)

SSS 316

Passivated

3 Years Warranty



General Data	
Item No.	UL-1006-0300-B(2)
Power	3 Watts
LED type	1 PC 3W CREE XPE LED
Luminous flux	95~100 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	2x100°
Dimension	60x75 (mm) Diameter x Height
Cut out	40 mm
Net weight	0.341 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V~DC24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Low voltage constant current output,excluding the transformer

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK10
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey
Trim	Stainless steel 316
Glass	Step tempered Glass.T=4mm.
Loading capacity	≤2000kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined.Dark grey
Packaging	
Inner box size	117*83*65 mm
Carton size	43*25*28 cm (40PCS / carton)

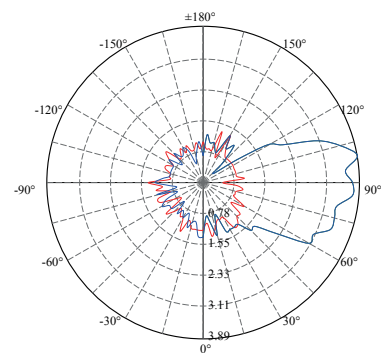
SSS 316

Passivated

3 Years Warranty

Photometric Data (3000K, 1x100°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance			
	Center Beam LUX	Beam Width V	H
2m	0.30 LUX	9.6m	1.4m
4m	0.07 LUX	19.3m	2.8m
6m	0.03 LUX	28.9m	4.2m
8m	0.02 LUX	38.6m	5.6m
10m	0.01 LUX	48.2m	6.9m
12m	0.01 LUX	57.8m	8.3m

Vert.Spread:135.0 Horiz.Spread:38.3

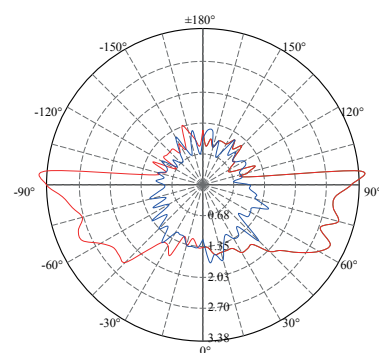
Illumination Picture



IP67 IK10

Photometric Data (3000K, 2x100°) & Illumination Picture

Light Distribution Curve [Unit: cd]

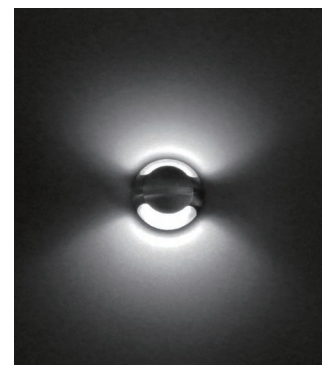


Lux distance Curve

Illuminance at a Distance			
	Center Beam LUX	Beam Width V	H
2m	0.34 LUX	2.8m	0.0m
4m	0.08 LUX	5.6m	0.0m
6m	0.04 LUX	8.4m	0.0m
8m	0.02 LUX	11.2m	0.0m
10m	0.01 LUX	14.0m	0.0m
12m	0.01 LUX	16.8m	0.0m

Vert.Spread:70.0 Horiz.Spread:0.0

Illumination Picture



IP67 IK10

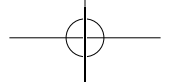


Standards

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

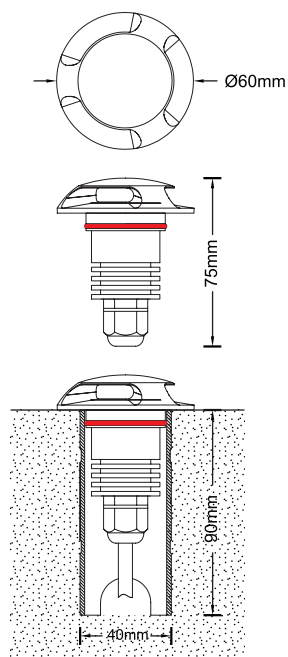
"Specification change without prior notification or public announcement."

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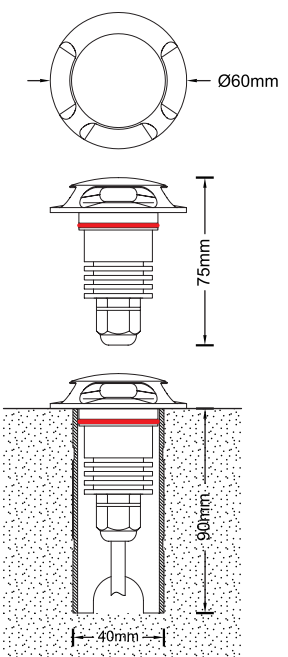
General Data	
Item No.	UL-1006-0300-B(3A)
Power	3 Watts
LED type	1 PC 3W CREE XPE LED
Luminous flux	95~100 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	3x100°
Dimension	60x75 (mm) Diameter x Height
Cut out	40 mm
Net weight	0.327 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V~DC24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Low voltage constant current output,excluding the transformer

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK10
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey
Trim	Stainless steel 316
Glass	Step tempered Glass.T=4mm.
Loading capacity	≤2000kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined.Dark grey
Packaging	
Inner box size	117*83*65 mm
Carton size	43*25*28 cm (40PCS / carton)

SSS 316

Passivated

3 Years Warranty



General Data	
Item No.	UL-1006-0300-B(3B)
Power	3 Watts
LED type	1 PC 3W CREE XPE LED
Luminous flux	95~100 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	3x80°
Dimension	60x75 (mm) Diameter x Height
Cut out	40 mm
Net weight	0.352 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V~DC24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Low voltage constant current output,excluding the transformer

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK10
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey
Trim	Stainless steel 316
Glass	Step tempered Glass.T=4mm.
Loading capacity	≤2000kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined.Dark grey
Packaging	
Inner box size	117*83*65 mm
Carton size	43*25*28 cm (40PCS / carton)

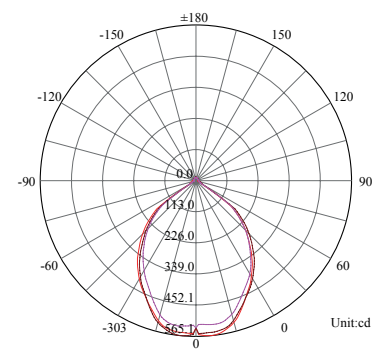
SSS 316

Passivated

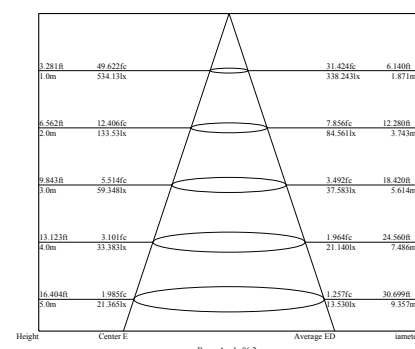
3 Years Warranty

Photometric Data (3000K, 3x100°) & Illumination Picture

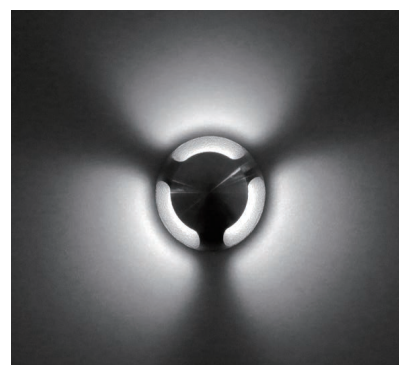
Light Distribution Curve [Unit: cd]



Lux distance Curve



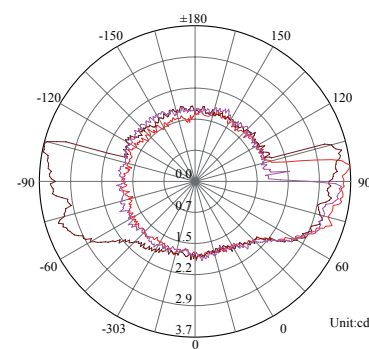
Illumination Picture



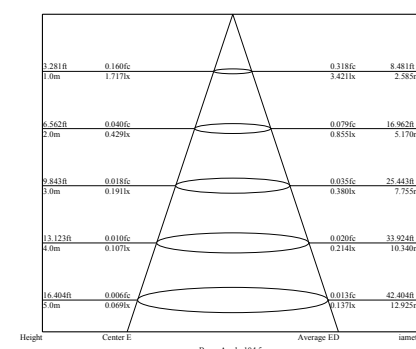
IP67 IK10

Photometric Data (3000K, 3x80°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture



IP67 IK10

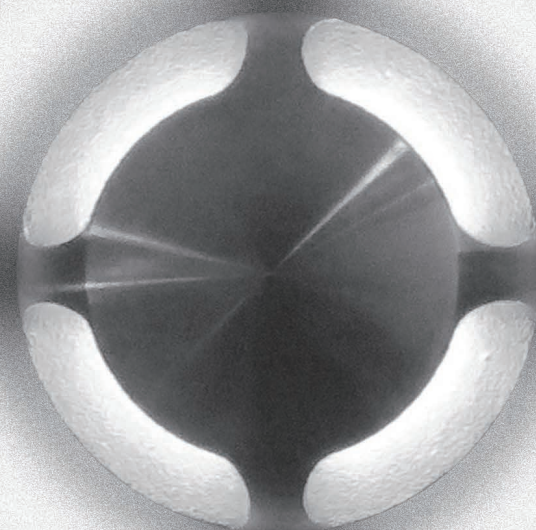
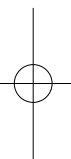
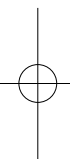


Standards

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

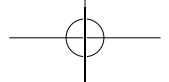
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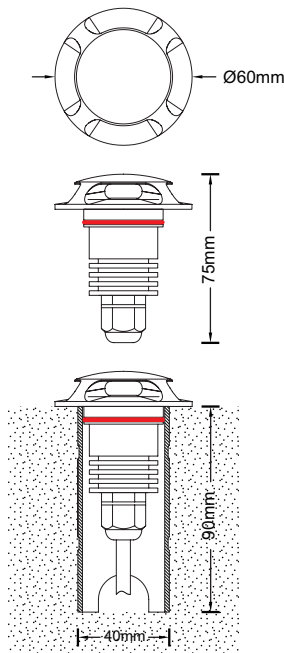
Standards

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



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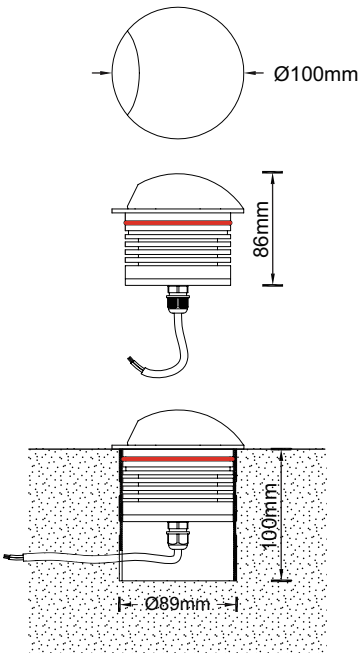
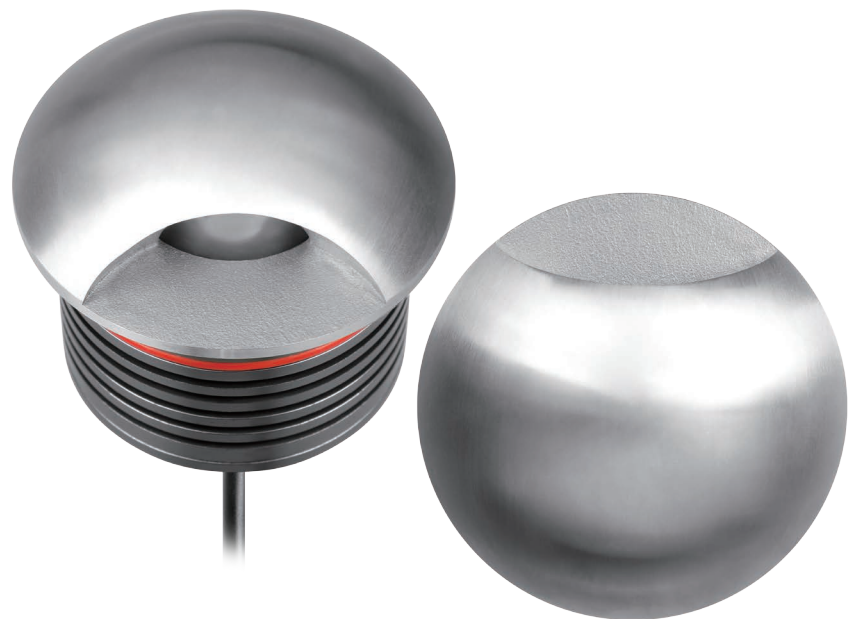


General Data	
Item No.	UL-1006-0300-B(4)
Power	3 Watts
LED type	1 PC 3W CREE XPE LED
Luminous flux	95~100 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	4x80°
Dimension	60x75 (mm) Diameter x Height
Cut out	40 mm
Net weight	0.322 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V~DC24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Low voltage constant current output,excluding the transformer

Construction Data	
IP rating	IP67 Waterproof
IK rating	IK10
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey
Trim	Stainless steel 316
Glass	Step tempered Glass.T=4mm.
Loading capacity	≤2000kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal

Accessories	
Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined.Dark grey
Packaging	
Inner box size	117*83*65 mm
Carton size	43*25*28 cm (40PCS / carton)

SSS 316 Passivated 3 Years Warranty



General Data	
Item No.	UL-D001-0800-A
Power	8 Watts
LED type	4 PCS 2W CREE XPE LED
Luminous flux	140~150 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	1x80°
Dimension	100x86 (mm) Diameter x Height
Cut out	89 mm
Net weight	1.522 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	Low voltage constant current output,excluding the transformer

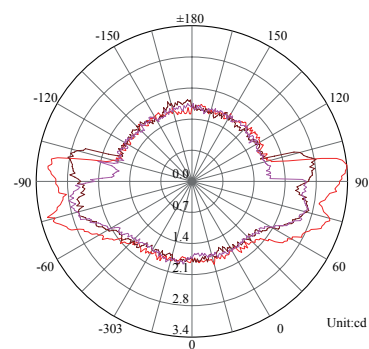
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK10
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey
Trim	Stainless steel 316
Glass	Without glass, but with lens and PMMA diffuser cover
Loading capacity	>2000 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal

Accessories	
Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined.Dark grey
Packaging	
Inner box size	105*105*150 mm
Carton size	38*26*19 cm (20PCS / carton)

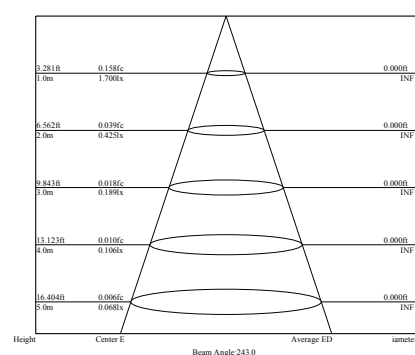
SSS 316 Passivated 3 Years Warranty

Photometric Data (3000K, 4x80°) & Illumination Picture

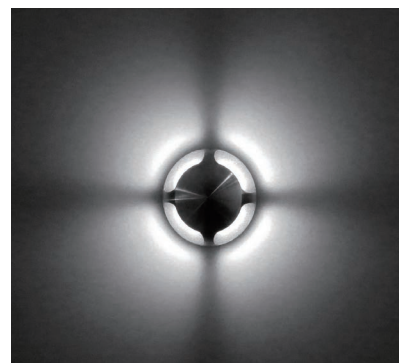
Light Distribution Curve [Unit: cd]



Lux distance Curve



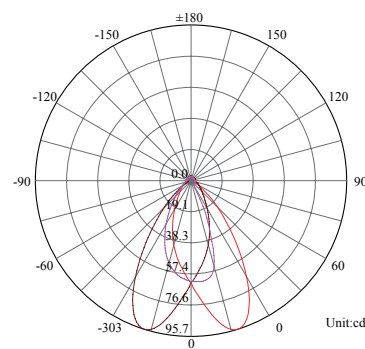
Illumination Picture



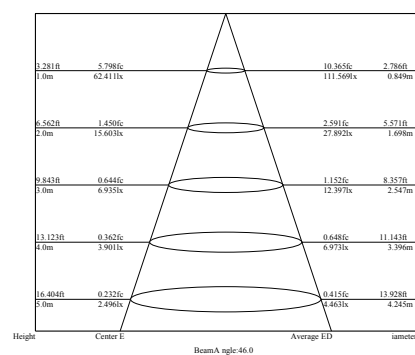
IP67 IK10

Photometric Data (3000K, 1x80°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture



IP67 IK10

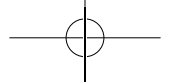


Standards

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

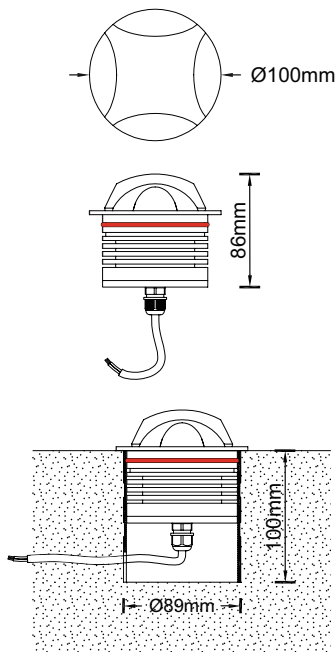
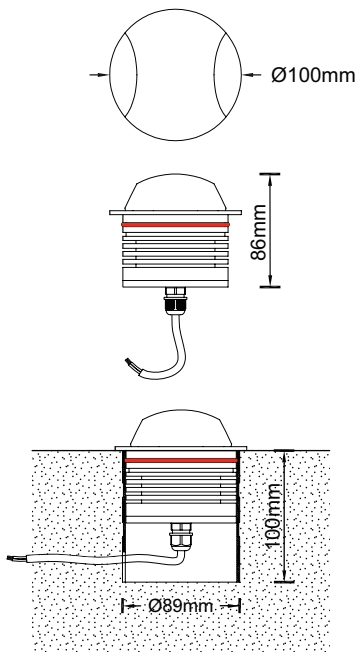
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General Data	
Item No.	UL-D002-0800-A
Power	8 Watts
LED type	4 PCS 2W CREE XPE LED
Luminous flux	160~170 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	2x80°
Dimension	100x86 (mm) Diameter x Height
Cut out	89 mm
Net weight	1.397 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	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	IP67 Waterproof
IK rating	IK10
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey
Trim	Stainless steel 316
Glass	Without glass, but with lens and PMMA diffuser cover
Loading capacity	>2000 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined.Dark grey
Packaging	
Inner box size	105*105*150 mm
Carton size	38*26*19 cm (20PCS / carton)

SSS 316 Passivated 3 Years Warranty

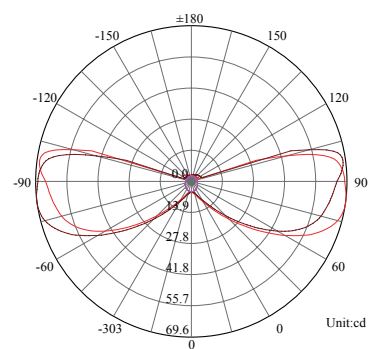
General Data	
Item No.	UL-D004-0800-A
Power	8 Watts
LED type	4 PCS 2W CREE XPE LED
Luminous flux	230~240 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	4x80°
Dimension	100x86 (mm) Diameter x Height
Cut out	89 mm
Net weight	1.200kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	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	IP67 Waterproof
IK rating	IK10
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey
Trim	Stainless steel 316
Glass	Without glass, but with lens and PMMA diffuser cover
Loading capacity	>2000 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined.Dark grey
Packaging	
Inner box size	105*105*150 mm
Carton size	38*26*19 cm (20PCS / carton)

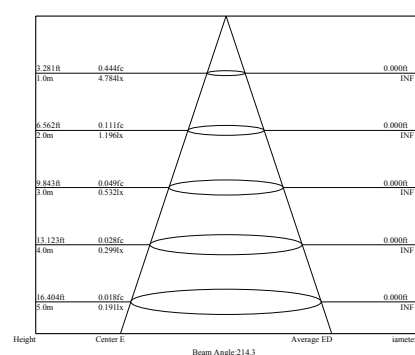
SSS 316 Passivated 3 Years Warranty

Photometric Data (3000K, 2x80°) & Illumination Picture

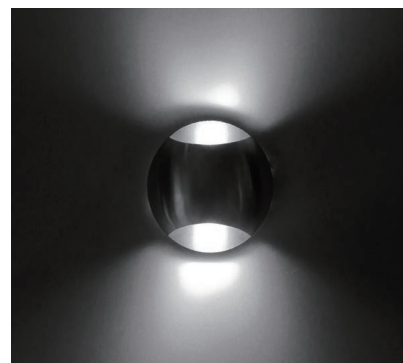
Light Distribution Curve [Unit: cd]



Lux distance Curve



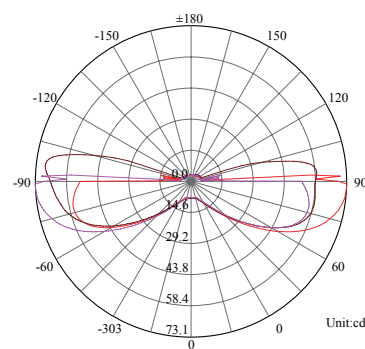
Illumination Picture



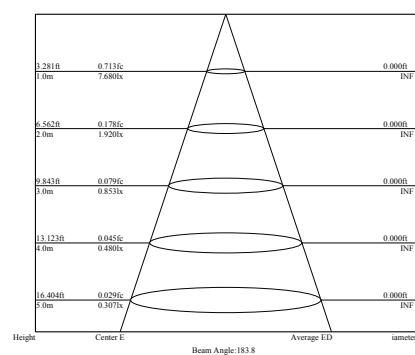
CE RoHS COMPLIANT IP67 IK10

Photometric Data (3000K, 4x80°) & Illumination Picture

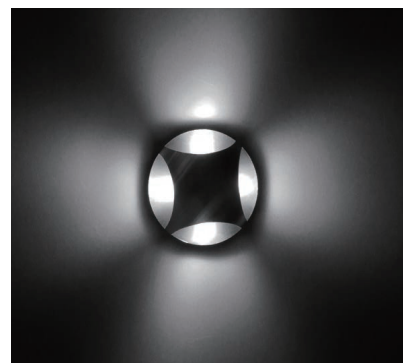
Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture

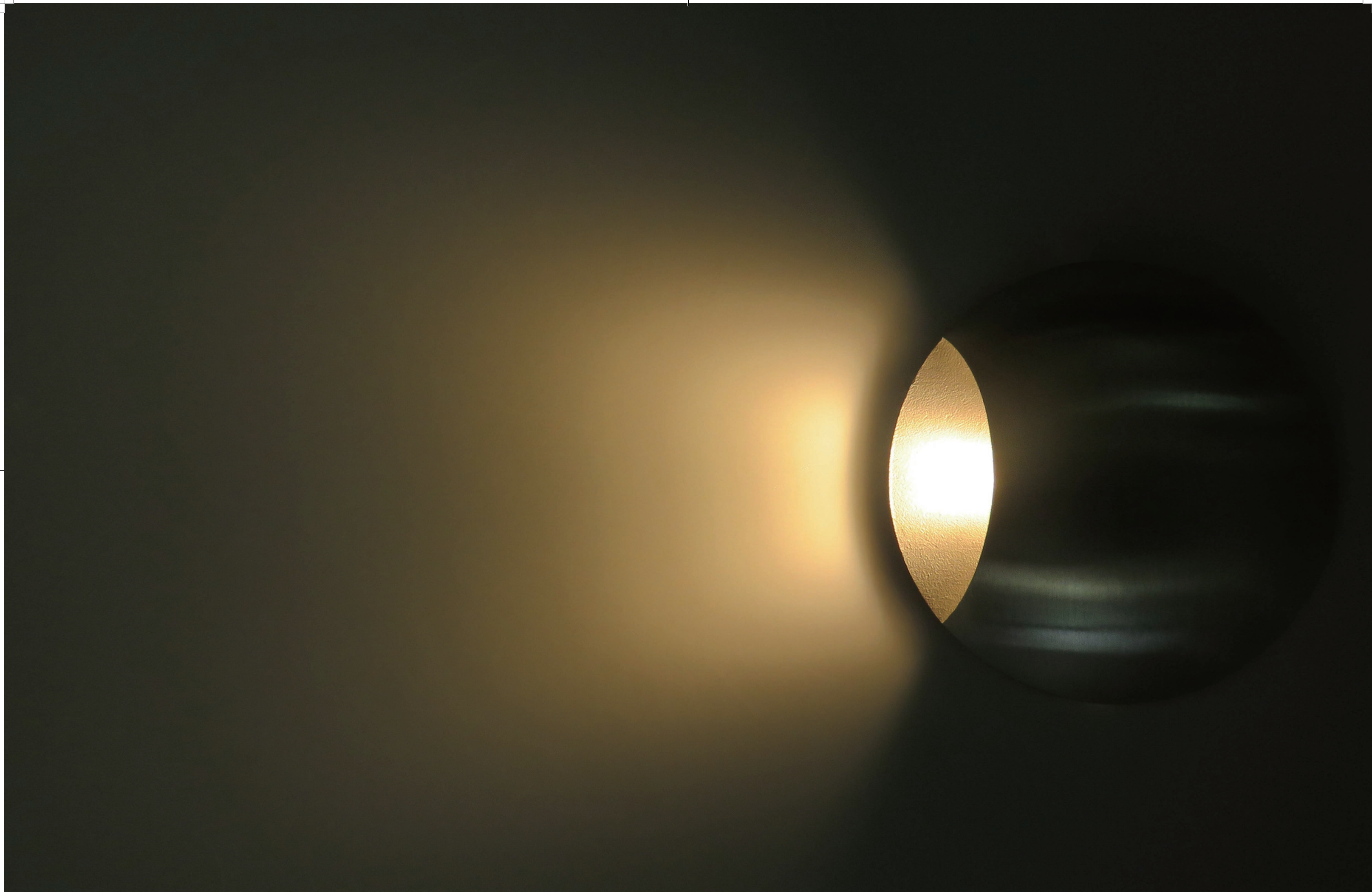


CE RoHS COMPLIANT IP67 IK10



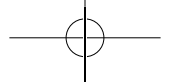
Standards
-IEC/EN60598-1,
-IEC/EN60598-2-1,
-IEC/EN60598-2-2.

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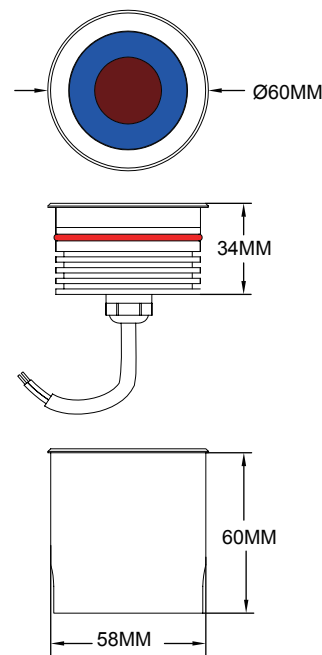
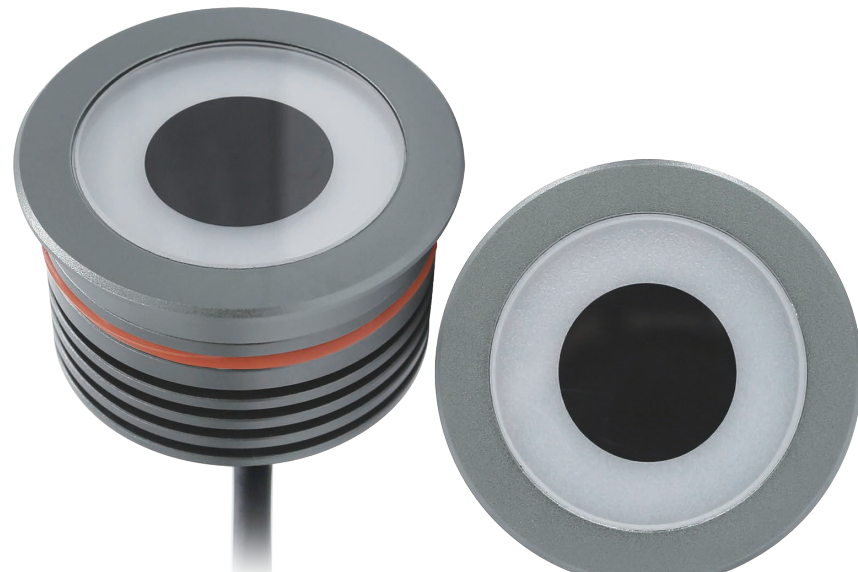
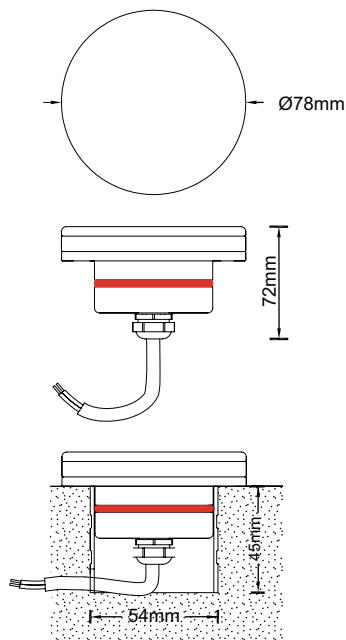
Standards

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



PLAYLED.

PLAYLED.



General Data	
Item No.	ULE001-0400-A / ULE001-0400-B
Power	4 Watts
LED type	18 PCS 2835 SMD LED
Luminous flux	140~150 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	360°
Dimension	78x72 (mm) Diameter x Height
Cut out	54 mm
Net weight	0.42 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	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	IP67 Waterproof
IK rating	IK10
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey
Trim	Stainless steel 316
Glass	Without glass,but with PMMA diffuser
Loading capacity	>A:100KGS; B:500KGS for car driving over
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined.Dark grey
Packaging	
Inner box size	85*85*85 mm
Carton size	45*19*19.5 cm [20PCS / carton]

SSS 316

Passivated

3 Years Warranty

General Data	
Item No.	ULE003-0300-A
Power	3 Watts
LED type	21 PCS 2835 SMD LED
Luminous flux	15~30 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	120°
Dimension	60x34 (mm) Diameter x Height
Cut out	58 mm
Net weight	0.24 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

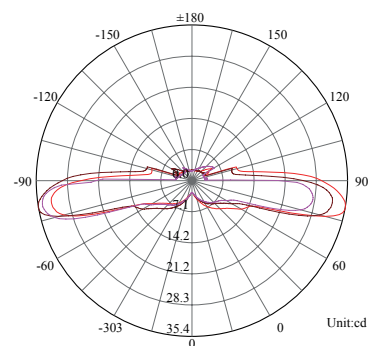
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK06
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing .Dark grey
Trim	Solid Passivated (Anodizing) Aluminum CNC machined . Black
Glass	Step tempered Glass.T=5.5mm.
Loading capacity	320 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	Anti-corrosion PVC. Grey
Packaging	
Inner box size	85*85*85 mm
Carton size	45*19*19.5 cm [20PCS / carton]

Passivated

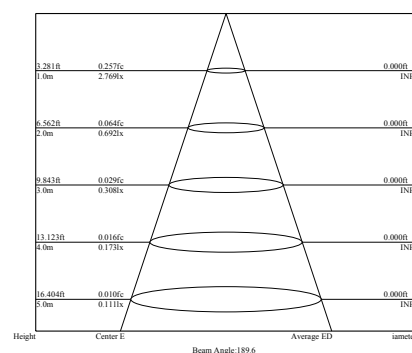
3 Years Warranty

Photometric Data (3000K, 360°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve



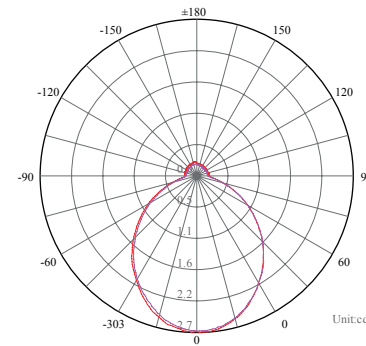
Illumination Picture



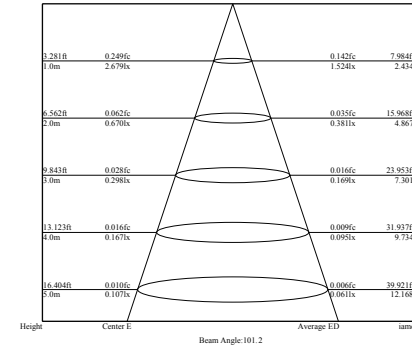
IP67 IK10

Photometric Data (Blue, 120°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve



Illumination Picture



IP67 IK06



Standards

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

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