

LED INGROUND LIGHT



RL-IG1812-SERIES
RL-IG1815-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. 304 stainless steel cover,
PC light plate.



100LM/W



Warranty



IP67



IK06



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



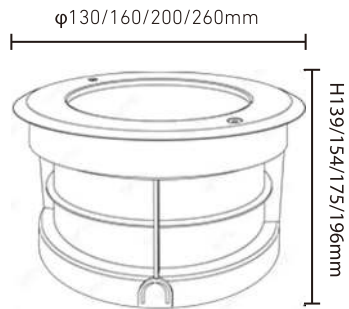
4/10KV



High brightness



Efficient heat dissipation

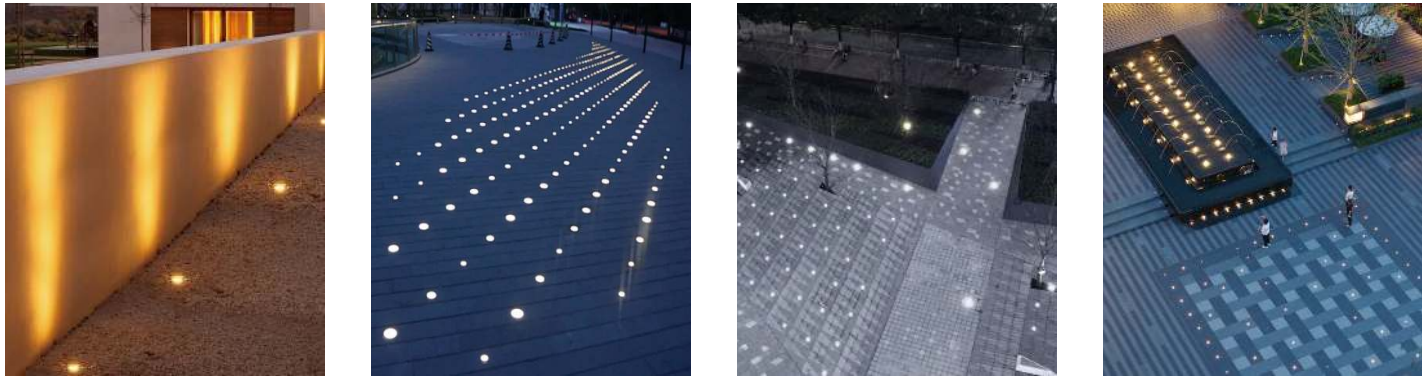


RL-IG1812-SERIES
Adjustable beam angle.

RL-IG1815-SERIES

Applications

Outdoor Lighting, Trail lighting, Art lighting,
Auxiliary lighting, Floor decoration



304 stainless steel face ring

Wear-resistant, not easy to deform



Highlighting light bulb

Optical lens + COB



Parameters

Model number	RL-IG1812			RL-IG1815	
Power	12W	20W	30W	40W	
Lumen	1200LM	2000LM	3000LM	4000LM	
Luminous angle	24°				
CCT	3000K/4000K/6500K				
DIM. OP	0-10V/1-10V/DALI				
Adjustable	YES			NO	
HOUSING	304 stainless steel +aluminum+glass				
COLOUR	stainless steel color				
CHIP	COB				
CRI	>80				
IP rating	IP65				
PF	0.9				
VOLTAGE	100-240V				
Size	φ130*H139mm	φ160*H154mm	φ200*H175mm	φ260*H196mm	
Cut out	φ115*H139mm	φ145*H154mm	φ168*H175mm	φ240*H196mm	
LIFE	50000 hours				
Warranty	5 years				

RL-IG1813-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. 304 stainless steel cover,
PC light plate.



100LM/W



Warranty



IP65



IK06



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



4/10KV



High brightness



Efficient heat dissipation











Applications

Outdoor Lighting, Trail lighting, Art lighting,
Auxiliary lighting, Floor decoration



304 stainless steel face ring

Wear-resistant, not easy to deform



Highlighting light bulb

Optical lens + SMD



Parameters

Model number	RL-IG1813			
Power	3*2W	9W/12W	18W	24W/36W
Lumen	100LM/W			
Luminous angle	10° 30°45°60°			
CCT	3000K/4000K/6500K			
DIM. OP	0-10V/1-10V/DALI			
Adjustable	YES			
HOUSING	304 stainless steel +aluminum+glass			
COLOUR	stainless steel color			
CHIP	SMD			
CRI	>80			
IP rating	IP65			
PF	0.9			
VOLTAGE	100-240V			
Size	φ130*H139mm	φ160*H154mm	φ200*H175mm	φ260*H196mm
Cut out	φ115*H139mm	φ145*H154mm	φ168*H175mm	φ240*H196mm
LIFE	50000 hours			
Warranty	5 years			

RL-IG1817-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. 304 stainless steel cover,
PC light plate.



100LM/W



Warranty



IP65



IK06



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



4/10KV



High brightness



Efficient heat dissipation











Applications

Outdoor Lighting, Trail lighting,
Art lighting, Auxiliary lighting,
Floor decoration



Aluminum lamp body

Not easy to rust, not easy to fade



Highlighting light bulb

Optical lens + CMD



Parameters

Model number	RL-IG1817						
Power	3W	6W	9W/12W	18W	24W	36W	48W
Lumen	100LM/W						
Luminous angle	10° 30°45°60°						
CCT	3000K/4000K/6500K						
DIM. OP	0-10V/1-10V/DALI						
Adjustable	NO						
HOUSING	304 stainless steel +aluminum+glass						
COLOUR	stainless steel color						
CHIP	SMD						
CRI	>80						
IP rating	IP65						
PF	0.9						
VOLTAGE	100-240V						
Size	φ100*H80mm	φ120*H100mm	φ150*H100mm	φ180*H100mm	φ200*H100mm	φ250*H100mm	φ320*H100mm
Cut out	φ95*H80mm	φ115*H100mm	φ135*H100mm	φ158*H100mm	φ187*H100mm	φ240*H100mm	φ292*H100mm
LIFE	50000 hours						
Warranty	5 Warranty						

RL-IG1818-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. Die-casting Aluminum cover,
PC light plate.



390LM



Warranty



IP65



IK05



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



4/10KV



High brightness



Efficient heat dissipation











Applications

Outdoor Lighting, Trail lighting, Art lighting, Auxiliary lighting,
Floor decoration



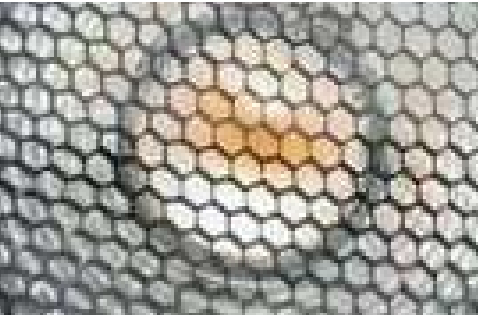
Aluminum lamp body

Not easy to rust, not easy to fade



Highlighting light bulb

Optical lens + COB



Parameters

Model number	RL-IG1818
Power	10W
Lumen	390LM
Luminous angle	15°/24°/30°
CCT	3000K/6000K/4000K/Red/Green/Blue
DIM. OP	0-10V/1-10V/DALI
CRI	>80
HOUSING	Die-casting Aluminum+PC
COLOUR	Black
CHIP	COB
IK rating	IK 05
IP rating	IP65
PF	0.5
VOLTAGE	AC85-265V or AC/DC12-24V
Size	φ80*H125mm
Cut out	φ65*H125mm
LIFE	50000 hours
Warranty	5 years

RL-IG1908-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. 304 stainless steel cover, PC light plate.



100LM/W



Warranty



IP65



IK06



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



4/10KV



High brightness



Efficient heat dissipation











304 stainless steel face ring

Not easy to rust, not easy to fade



Highlighting light bulb

Optical lens + SMD



Parameters

Model number	RL-IG1908						
Power	3W	5W	9W	12-15W	20W	30W	36W
Lumen	100LM/W						
Luminous angle	10° 30°45°60°						
CCT	3000K/4000K/6500K						
DIM. OP	0-10V/1-10V/DALI						
Adjustable	NO						
HOUSING	304 stainless steel +aluminum+glass						
COLOUR	stainless steel color						
CHIP	SMD						
CRI	>80						
IP rating	IP65						
PF	0.5						
VOLTAGE	100-240V						
Size	φ100*H90mm	φ120*H90mm	φ150*H90mm	φ180*H90mm	φ200*H90mm	φ250*H90mm	φ300*H90mm
Cut out	φ95*H90mm	φ115*H90mm	φ125*H90mm	φ150*H90mm	φ185*H90mm	φ235*H90mm	φ290*H90mm
LIFE	50000 hours						
Warranty	5 years						

RL-IG1909-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. Aluminum cover,
PC light plate.



30LM/W



Warranty



IP65



IK06



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



4/10KV



High brightness



Efficient heat dissipation











3W
Single side glow



5W
Double side glow



9W
Glow on all sides

Applications

Suitable for garden landscape lighting, park square lighting



Thickened aluminum lamp body

Die-cast aluminum, not easy to rust, not easy to fade



Highlighting light bulb

Optical lens + SMD



Parameters

Model number	RL-IG1909		
Power	3W	5W	9W
Lumen	60LM	150LM	270LM
CCT	3000K/4000K/6500K		
DIM. OP	0-10V/1-10V/DALI		
ADJUSTABLE	NO		
Size	φ100*H90mm	φ120*H90mm	φ150*H90mm
Cut out	φ95*H80mm	φ115*H80mm	φ125*H80mm
HOUSING	Aluminum+Glass+PC		
COLOUR	WHITE/BLACK		
CHIP	SMD		
CRI	>80		
PF	0.5		
DRIVER	INCLUDED		
IP rating	IP65		
VOLTAGE	100-240V		
LIFE	50000 hours		
Warranty	5 years		

RL-IG1910-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. Aluminum cover, PC light plate.



80LM/W



3 YEARS
Warranty



IP65



IK06



Easy installation



0/1-10V/DALI



30,000H



-20°C~ + 50°C



4/10KV



High brightness



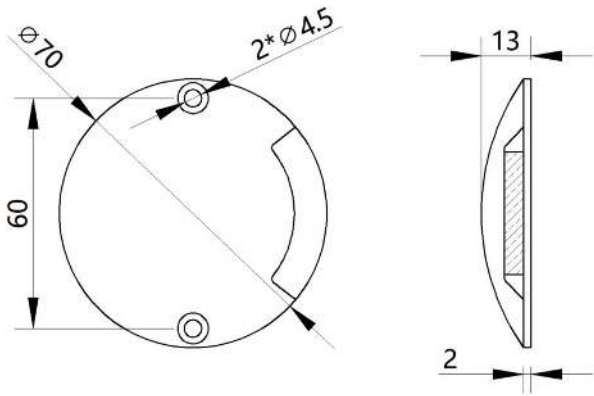
Efficient heat dissipation











1W
Single side glow



2W
Double side glow



2W
Glow on all sides

Applications

Outdoor Lighting, Trail lighting, Art lighting,
Auxiliary lighting, Floor decoration



Color Temp



Warm light



Neutral light



White light



Green light



Blue light



Purple Light



Green light



Yellow light



Red light

Thickened aluminum lamp body

Die-cast aluminum, not easy to rust, not easy to fade



Highlighting light bulb

Optical lens + OSRAM chip



Parameters

Model number	RL-IG1910-1W	RL-IG1910-2W	RL-IG1910-4W
Lumen	80-130 Lm	150-200 Lm	150-200 Lm
CCT	Red, Green, Blue, Warm White, Neutral white, Cold White, RGB, RGBW		
DIM. OP	0-10V/1-10V/DALI		
Adjustable	YES		
HOUSING	Aluminum+PC		
COLOUR	Silver/Black/Chrome		
CHIP	OSRAM LED		
CRI	>80		
PF	0.5		
DRIVER	INCLUDED		
IP rating	IP65		
VOLTAGE	DC12/24V		
LIFE	30000 hours		
Warranty	3years		

RL-IG2901-SERIES
RL-IG2902-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. 304 stainless steel cover,
PC light plate.



100LM/W



Warranty



IP67



IK08



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



4/10KV



High brightness



Efficient heat dissipation





RL-IG2901



RL-IG2902

Applications

Suitable for garden landscape lighting, park square lighting



Aluminum lamp body

Uniform heat dissipation, protect the lamp body



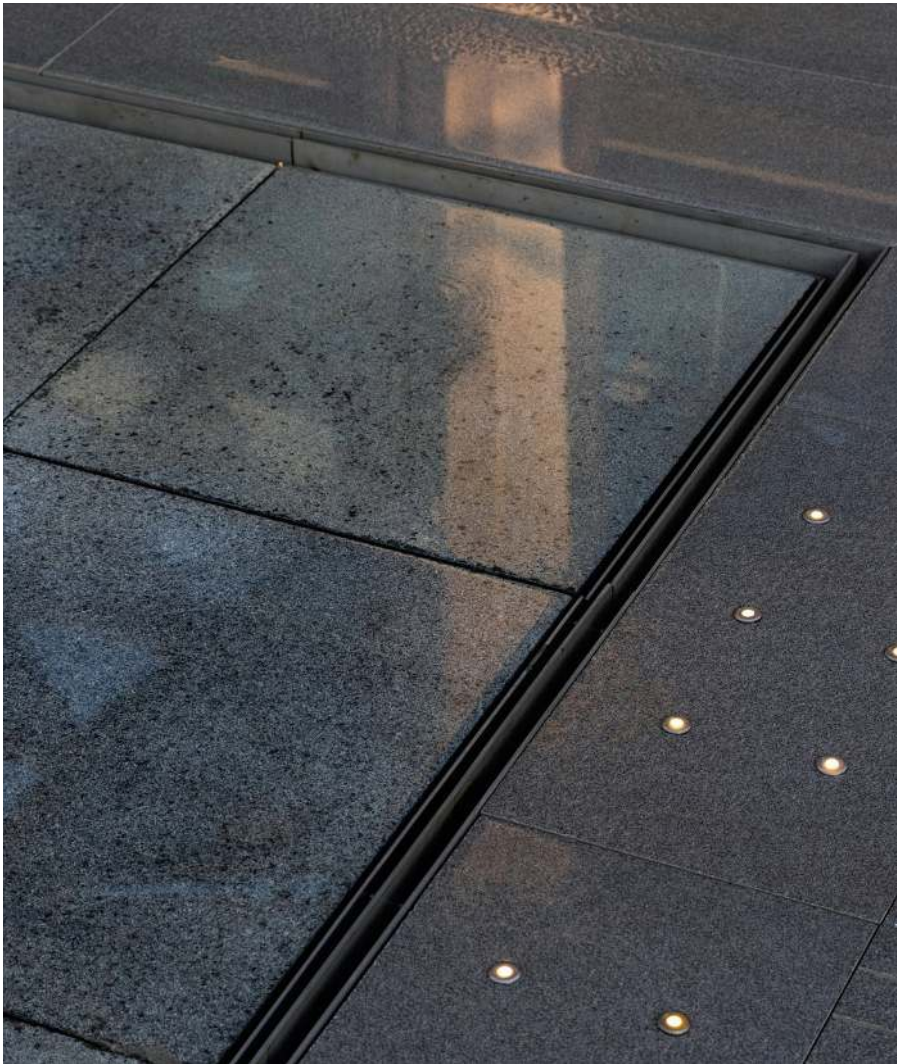
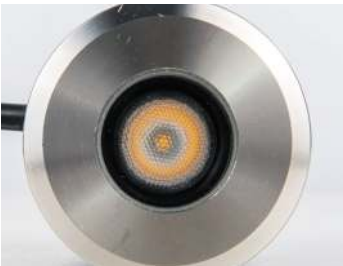
Tempered glass

High hardness, high light transmittance



Highlighting light bulb

Optical lens + Bridgelux chip



Parameters

Model number	RL-IG2901				RL-IG2902
Power	1W		2-3W		7W
SIZE	Φ32*H63mm	Φ42*H73mm	Φ52*80mm	Φ62*89mm	Φ80*90mm
cut out	Φ28.5*H63mm	Φ38.5*H73mm	Φ46*80mm	Φ55*H90mm	Φ66*H90mm
Material	304 stainless steel +aluminum+glass			304 stainless steel +glass	
Beam angle	10° 30°45°60°				
LUMENS	100LM/W				
Color temperature	3000K/4000K/6500K				
DIM. OP	0-10V/1-10V/DALI/DMX512				
ADJUSTABLE	NO				
CHIP	SMD				
COLOUR	stainless steel color				
CRI	>80				
PF	0.5				
DRIVER	INCLUDED				
VOLTAGE	DC12/24V		24V/100-240V		
IP Rating	IP67				
LIFE	20000 hours		50000 hours		
Warranty	2 Years		5 Years		

RL-IG2903-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. Aluminum cover, PC light plate.



90LM/W



Warranty



IP67



IK06



Easy installation



0/1-10V/DALI



30,000H



-20°C~ + 50°C



4/10KV



High brightness



Efficient heat dissipation









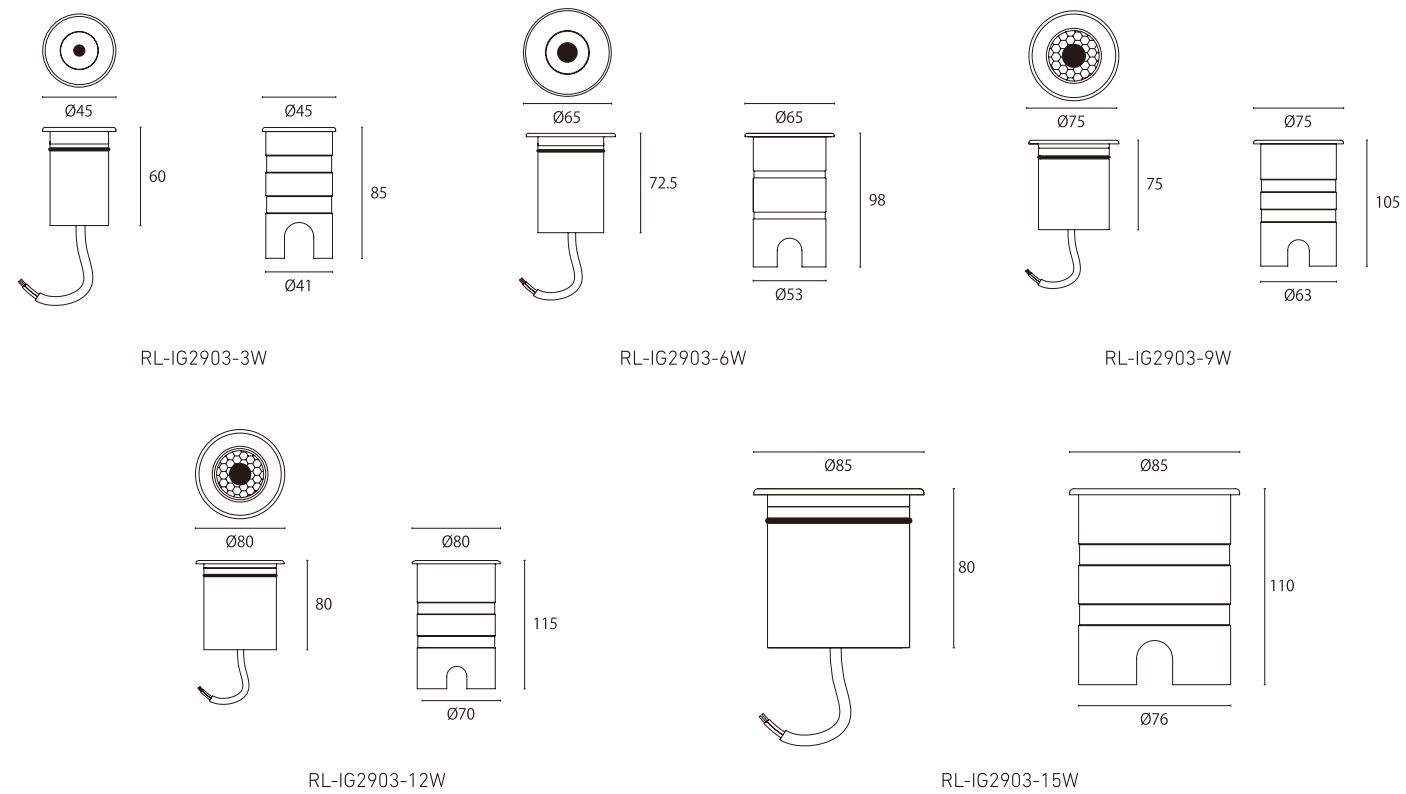


Applications

Suitable for garden landscape lighting, park square lighting



Dimension



Parameters

Model number	RL-IG2903				
Power	3W	6W	9W	12W	15W
Lumen	286LM	480LM	650LM	920LM	1180LM
CCT	2700K /3000K /4000K /5700K				
Beam angle	15°, 24°, 36°, 50 °				
DIM.OP	0-10V/1-10V/DALI				
Input voltage	DC12V-DC24V as standard (AC12V optional)				
Cover	SS316 L mirror polishing				
Housing	Dark grey Aluminium				
Accessories	Mounting tube(Included) / Honeycomb(Optional)				
LED type	CREE COB LED				
CRI	Ra≥80				
Insulation class	Class III				
PF	0.5				
DRIVER	INCLUDED				
IP rating	IP67 Waterproof				
IK rating	IK06				
Power cord	Rubber cable 1M 2 *1mm ²				
Warranty	3 years				

RL-IG2904-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. 304 stainless steel cover,
PC light plate.



30LM/W



Warranty



IP65



IK06



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



4/10KV



High brightness



Efficient heat dissipation





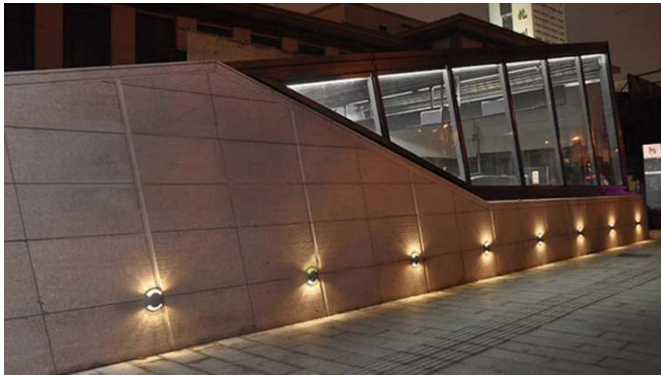






Applications

Outdoor Lighting, Trail lighting, Art lighting,
Auxiliary lighting, Floor decoration



Luminous angle



Single side glow Double side glow Glow on all sides

304 stainless steel lamp body

304 stainless steel, not easy to rust, not easy to fade



Highlighting light bulb

Optical lens + SMD



Parameters

Model number	RL-IG2904			
Power	1W	2-3W	2-3W	3-5W
Lumen	30LM/W			
CCT	3000K/4000K/6500K			
DIM. OP	0-10V/1-10V/DALI			
Adjustable	NO			
HOUSING	304 stainless steel +glass			
COLOUR	stainless steel color			
CHIP	SMD			
CRI	>80			
PF	0.5			
DRIVER	INCLUDED			
IP rating	IP67			
VOLTAGE	24V/100-240V			
Size	φ42*H80mm	φ52*H90mm	φ62*H100mm	φ75*H110mm
Cut out	φ38.5*H80mm	φ46*H90mm	φ55*H100mm	φ64*H110mm
LIFE	50000 hours			
Warranty	5 Warranty			

RL-IG2905-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. 304 stainless steel cover, PC light plate.



100LM/W



Warranty



IP65



IK06



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



4/10KV



High brightness



Efficient heat dissipation











Applications

Outdoor Lighting, Trail lighting, Art lighting,
Auxiliary lighting, Floor decoration



304 stainless steel face ring

Not easy to rust, not easy to fade



Highlighting light bulb

Optical lens + SMD



Waterproof connector

Comprehensive seal, defense and lightning protection



IP67 protection grade



Parameters

Model number	RL-IG2905					
Power	3W	5W	10W	15W	24W	36W
Lumen	100LM/W					
Luminous angle	10° 30°45°60°					
CCT	3000K/4000K/6500K					
DIM. OP	0-10V/1-10V/DALI					
Adjustable	NO					
HOUSING	304 stainless steel +glass					
COLOUR	stainless steel color					
CHIP	SMD					
CRI	>80					
IP rating	IP67					
PF	0.5				0.95	
VOLTAGE	100-240V					
Size	φ100*H100mm	φ130*H105mm	φ150*H110mm	φ210*H135mm	φ260*H155mm	φ300*H165mm
Cut out	φ90*H100mm	φ115*H110mm	φ140*H110mm	φ196*H135mm	φ245*H155mm	φ280*H165mm
LIFE	50000 hours					
Warranty	5 Warranty					

RL-IG2906-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. 304 stainless steel cover,
PC light plate.



60LM/W



Warranty



IP67



IK06



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



4/10KV



High brightness



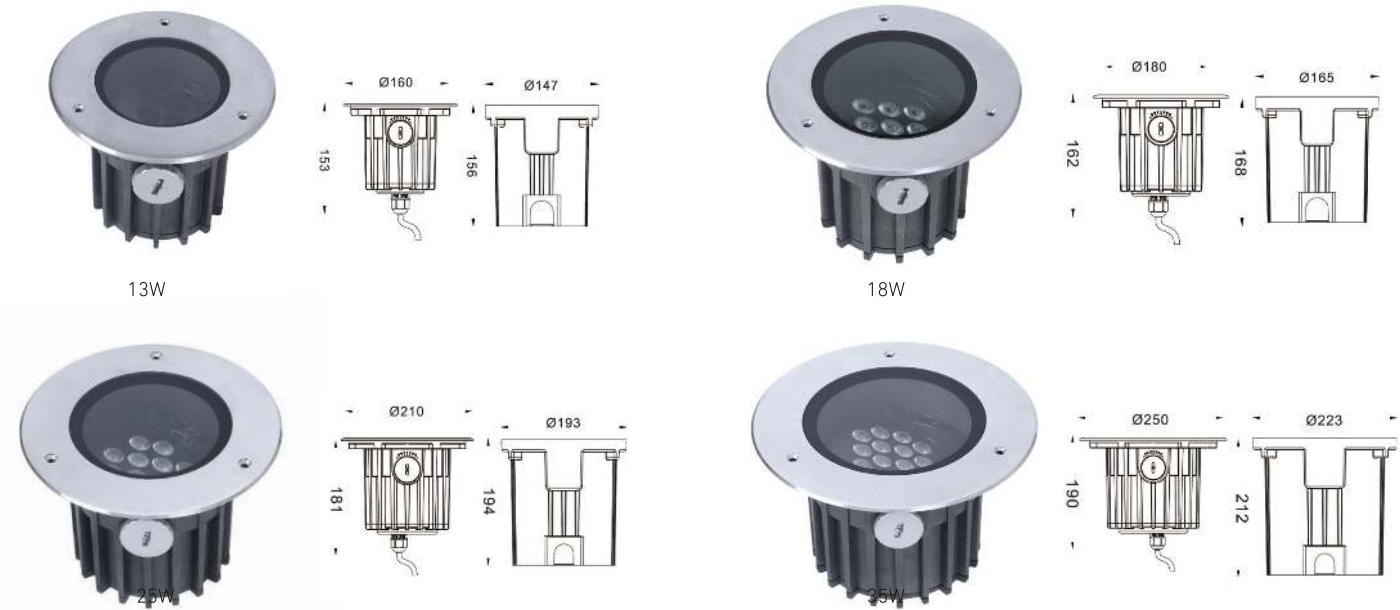
Efficient heat dissipation











Applications

Outdoor Lighting, Trail lighting, Art lighting,
Auxiliary lighting, Floor decoration



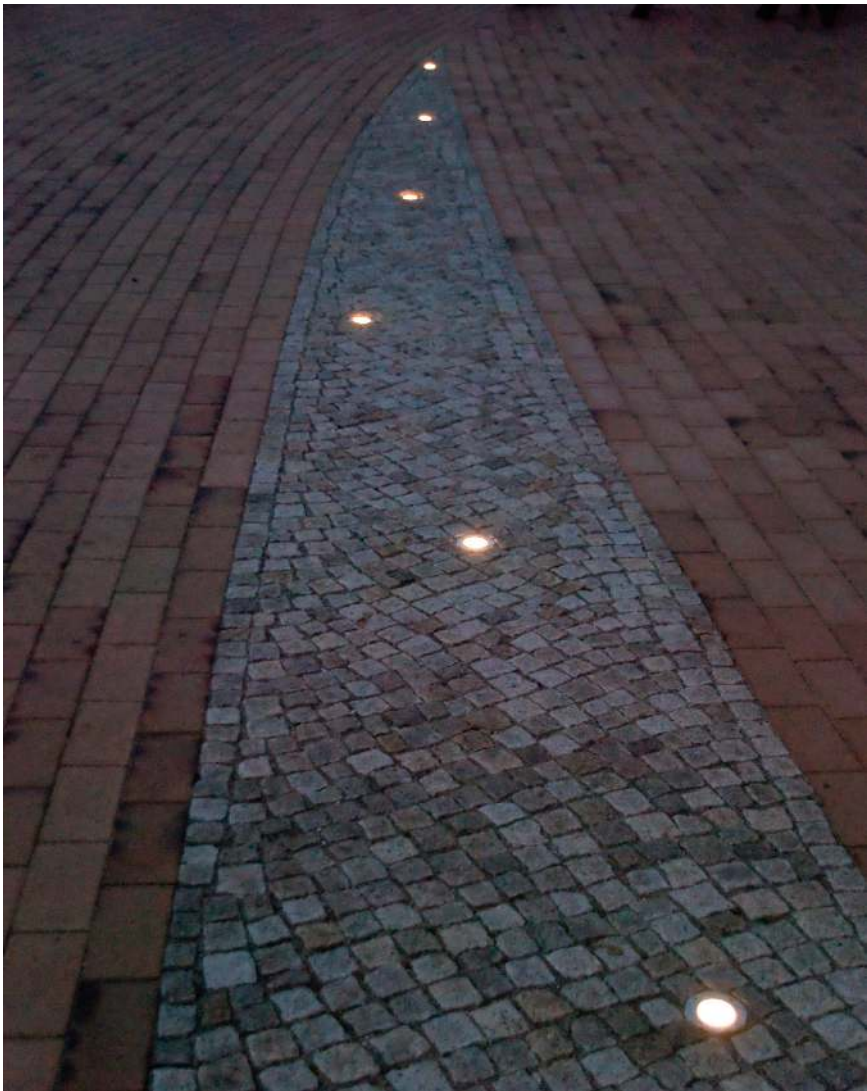
316 stainless steel face ring

Not easy to rust, not easy to fade



Highlighting light bulb

Optical lens + OSRAM chip



Parameters

Model number	RL-IG2906			
Power	13W	18W	25W	35W
Lumen	720LM	1080LM	1440LM	2160LM
Luminous angle	10/15/25/40/60/90°/10°45° /20°65° /15°55			
CCT	3000K/4000K/6000K			
DIM. OP	0-10V/1-10V/DALI			
Adjustable	NO			
HOUSING	316 stainless steel +glass			
COLOUR	stainless steel color			
CHIP	OSRAM/CREE			
CRI	>80			
IP rating	IP67			
PF	0.9			
VOLTAGE	AC220-240V			
Size	φ160*H156mm	φ180*H168mm	φ210*H194mm	φ250*H212mm
Cut out	φ119mm	φ165mm	φ193mm	φ223mm
LIFE	50000 hours			
Warranty	5 years			

RL-IG3901-SERIES

HIGH-EFFICIENCY BURIED GROUND LAMP SOLUTION

Outdoor installation, made of high quality aluminum processing
Anticorrosive and UV-resistant powder coating. 304 stainless steel cover,
PC light plate.



100LM/W



Warranty



IP67



IK08



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



4/10KV



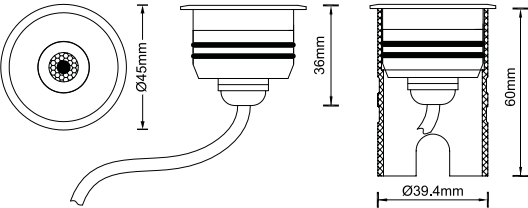
High brightness



Efficient heat dissipation



Dimension

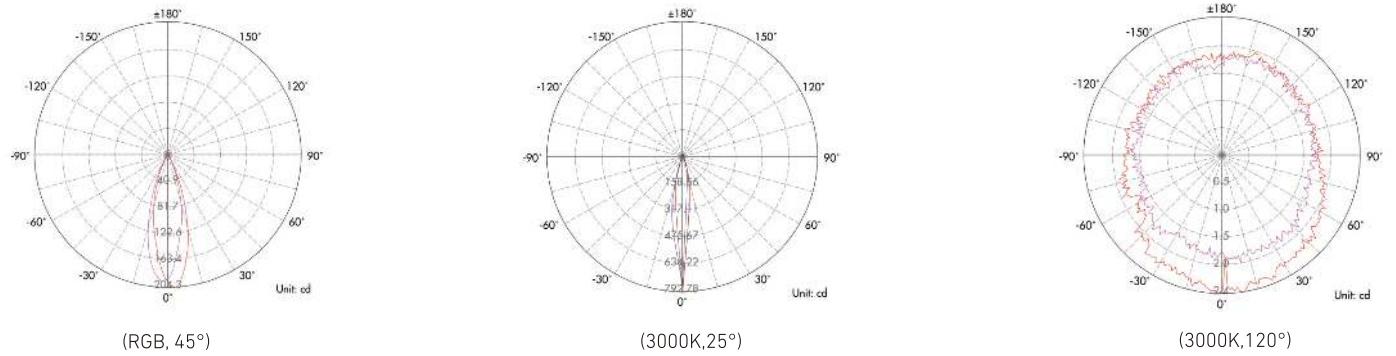


Applications

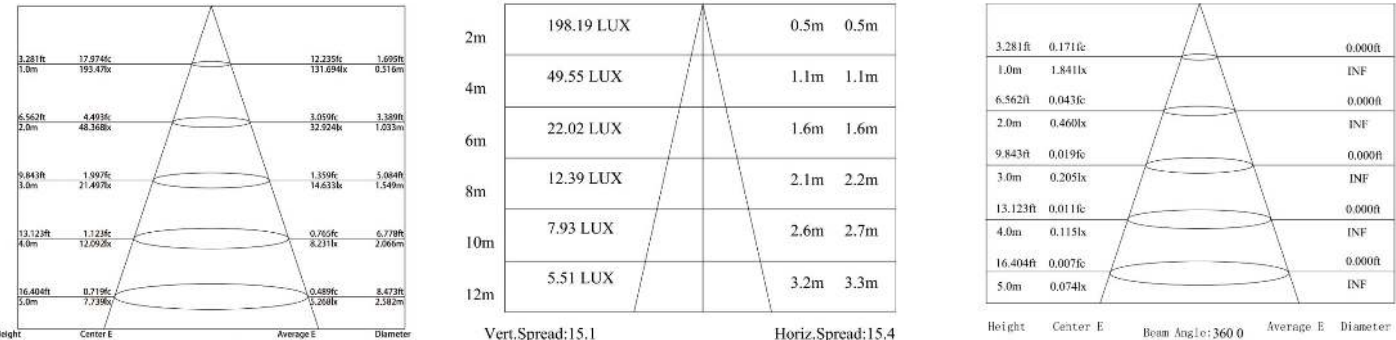
Suitable for garden landscape lighting, park square lighting



Light Distribution Curve

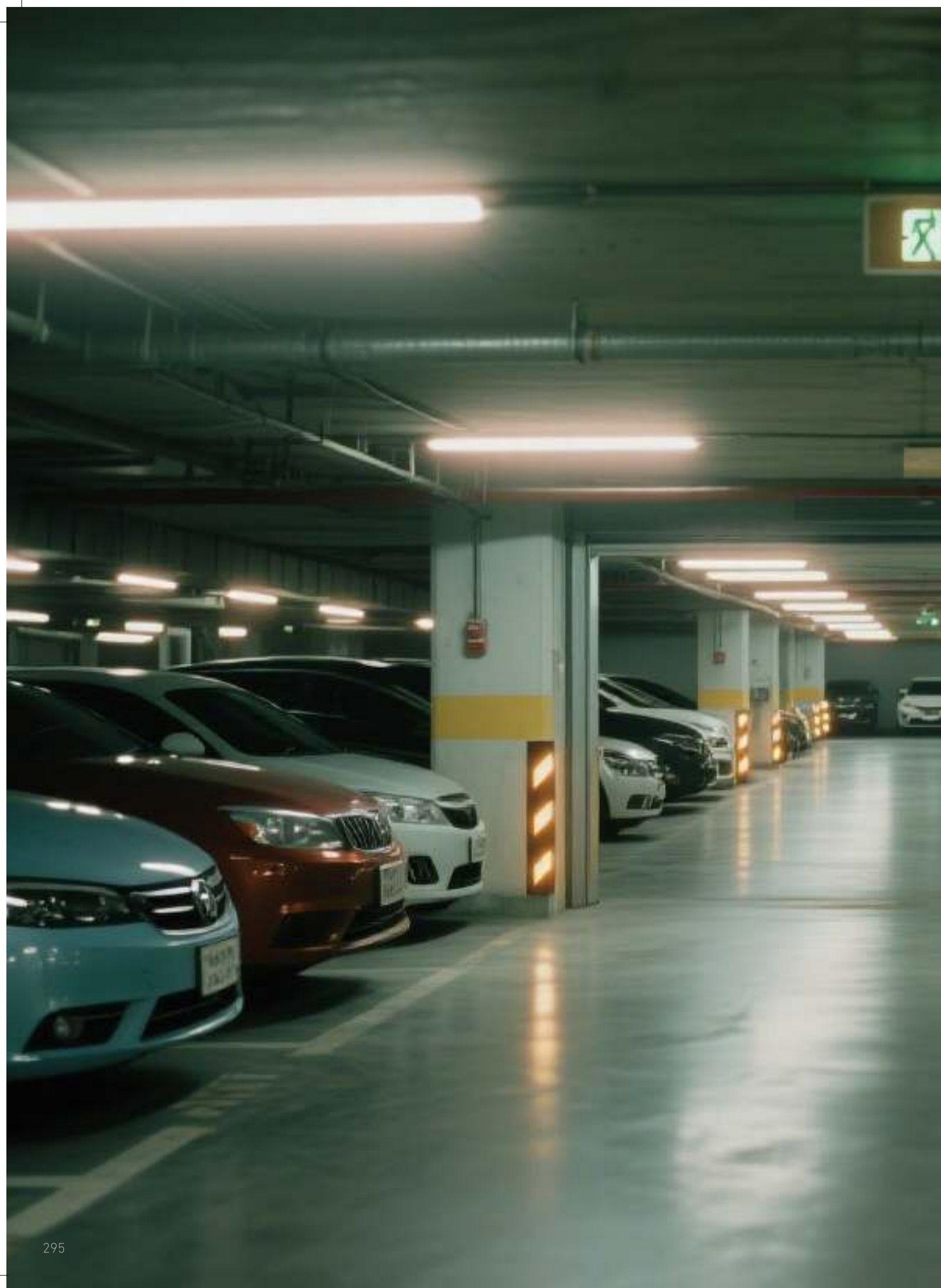


Light Distribution Curve



Parameters

Item No.	RL-IG3901			
Power	3W	1.5W	1.5W (3W optional for underwater)	1.5W
LED type	1PC 3030 RGB LED	1 PC CREE XPE LED		
Luminous flux	/	90~95 lm		60~70 lm
CCT	RGB	2700K, 3000K, 4000K, 6000K, R/G/B/A		
CRI	/	80+		
Beam angle	15°, 25°, 38°, 45°, 60°, 120°			120° with milky white class
Warranty	5 years			
DIM.OP	0-10V/1-10V/DALI			
Certifications	CE, RoHS			
Input voltage	DC12V	DC12V/DC24V		
Insulation class	Class III			
Cable	1PC rubber cable 1M H05RN-F 5x0.5mm square	1PC rubber cable 1M H05RN-F 2x1mm square		
Driver	Low voltage input, constant current output, excluding the transformer			
IP rating	IP68 Waterproof			
IK rating	IK06			
Housing	Stainless steel 316	Solid Passivated (Anodizing) Aluminum CNC machined as standard, (Stainless steel 316 as options)	Stainless steel 316 as standard, (solid Passivated (Anodizing) Aluminum CNC machined as options	Solid Passivated (Anodizing) Aluminum CNC machined as standard, (Stainless steel 316 as options)
Protection finishing	Stainless steel 316	20~25µm thickness anodized film for Aluminum housing.		
Trim	Stainless steel 316			
Glass	Step tempered Glass. T=4mm.			Step tempered Glass painted in milky white. T=4mm.
Cable Gland	PG gland	PG7 IP68, Glue		
Gasket	O-ring PMQ silicone seal			
Mounting Sleeve	Anti-corrosion grey PVC tube (Convex type box as options)			



TRI-PROOF LIGHT | RL-WP-1XT8LED/RL-WP-2XT8LED

RL-WP-1XT8LED-2FT/4FT
RL-WP-2XT8LED-2FT/4FT

HIGH-EFFICIENCY TRIPROOF LAMP SOLUTION



IP65



IK10



Wiring through



Sustainable



30,000H



3 YEARS











Good water resistance

Outlet waterproof sealing ring, good sealing



Metal clasp

Convenient lock screw, fixed position

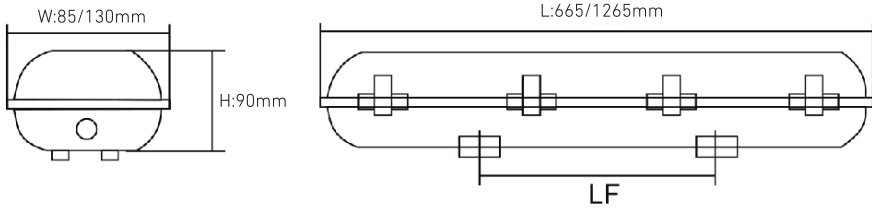


PC lampshade

High light transmittance, soft light is not dazzling



Dimensions



Parameters

Model number	RL-WP-1XT8LED-2FT	RL-WP-2XT8LED-2FT	RL-WP-1XT8LED-4FT	RL-WP-2XT8LED-4FT
Product Name	IP65 Tri-proofFixture			
Type	Tri-Proof Lamp Set Tube Long Bracket			
Dimension (LxWxH)	665*85*90mm	665*130*90mm	1265*85*90mm	1265*130*90mm
Material	PC base +PC cover			
Input Voltage	220~240Vac			
Working Temp	-20°C~+45°C			
Waterproof rating	IP65			
Life	30000 hours			
Warranty	3 Years			

Applications

Factories, corridors, supermarkets, schools, hospitals, underground parking lots, shops, tunnels, overpasses, etc



RL-WP236-NW-SERIES

HIGH-EFFICIENCY TRIPROOF LAMP SOLUTION

- 1. Sustainable Design
- 2. Efficiency upto 160LM/W
- 3. Easy Replacement of LED Board and Driver
- 4. DIP Power Switch and CCT Adjustable
- 5. Wiring Through upon Request
- 6. DALI, 1-10V Dim, Motion Sensor, Emergency



Good water resistance

Outlet waterproof sealing ring, good sealing



Metal clasp

Convenient lock screw, fixed position

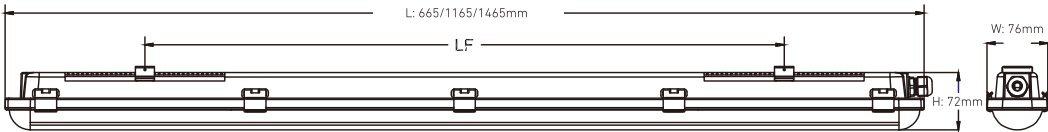


PC lampshade

High light transmittance, soft light is not dazzling



Dimensions



Parameters

Model No.	RL-WP236-NW		
Dimension (LxWxH)mm	665×76×72	1165×76×72	1465×76×72
Power Consumption	20W	40W	60W
Power Adjustable	10W-13W-15W-20W	22W-28W-34W-40W	34W-42W-51W-60W
LED Quantity (PCS)	144	304	464
CCT Adjustable	3000K-3500K-4000K/3000K/4000K/6500K		
Luminaire Efficacy	140LM/W,160LM/W optional		
DIM.OP	0-10V/1-10V/DALI		
LED Brand	LM80 Approval 2835		
Beam Angle	120°		
CRI	80+		
Driver	LIFUD		
Input Voltage	220~240Vac		
PF	>0.95		
Working Temp	-20°C~+45°C		
Waterproof rating	IP65		
Warranty	5 Years		

Applications

Factories, corridors, supermarkets, schools, hospitals, underground parking lots, shops, tunnels, overpasses, etc



RL-WP236-SERIES

HIGH-EFFICIENCY TRIPROOF LAMP SOLUTION

- 1. Fast Wiring without opening the fixture
- 2. DALI, 1~10V Dim, Motion Sensor, Emergency
- 3. Power Adjustable Optional
- 4. CCT Adjustable Optional
- 5. Wiring Through Upon Request



Good water resistance

Outlet waterproof sealing ring, good sealing



Metal clasp

Convenient lock screw, fixed position



PC lampshade

High light transmittance, soft light is not dazzling



Parameters

Model No.	RL-WP236		
Dimension (LxWxH)	620*80*65MM	1220*80*65MM	1520*80*65MM
Power Consumption	20W	36/40/50W	50/60W
Luminous Flux	2800LM	4200LM, 5600LM	7000LM, 8400LM
LED Quantity (PCS)	120	168,140	312,364
CCT Adjustable	3000/4000/6500K		
Luminaire Efficacy	120-140LM/W		
DIM.OP	0-10V/1-10V/DALI		
LED Brand	Epistar 2835		
Beam Angle	120°		
CRI	80+		
Driver	LIFUD/PHILIPS/OSRAM		
Input Voltage	220~240Vac		
PF	>0.95		
Working Temp	-20°C~+45°C		
IP Rate & IK Rate	IP65 & IK10		
Warranty	3-5 Years		

Applications

Factories, corridors, supermarkets, schools, hospitals, underground parking lots, shops, tunnels, overpasses, etc



RL-WP258-SERIES

HIGH-EFFICIENCY TRIPROOF LAMP SOLUTION

- 1. Sustainable Design
- 2. Quick and Easy Wiring
- 3. DIP Power Switch
- 4. Easy Replacement of LED Board and Driver
- 5. Wiring Through Upon Request



Good water resistance

Outlet waterproof sealing ring, good sealing



Metal clasp

Convenient lock screw, fixed position



PC lampshade

High light transmittance, soft light is not dazzling

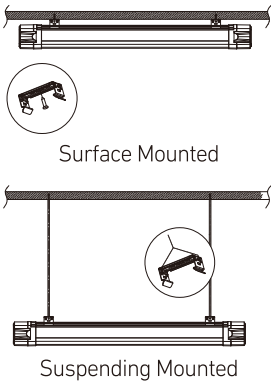


Dimensions



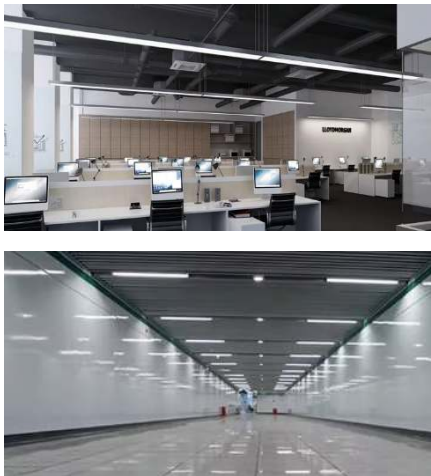
Parameters

Model No.	RL-WP258	
Dimension (LxWxH)	1200*74*60.5MM	1500*74*60.5MM
Power Consumption	40W	60W
Power Adjustable	22W-28W-34W-40W	34W-42W-51W-60W
LED Quantity (PCS)	240	364
CCT Adjustable	4000K / 5000K / 6000K	
DIM.OP	0-10V/1-10V/DALI	
Luminaire Efficacy	140LM/W	
LED Brand	LM80 approved 2835LED	
Beam Angle	120°	
CRI	80+	
Driver	LIFUD	
Input Voltage	220~240Vac	
PF	>0.95	
Working Temp	-20°C~+45°C	
IP Rate & IK Rate	IP65 & IK10	
Warranty	5 Years	



Applications

Factories, corridors, supermarkets, schools, hospitals, underground parking lots, shops, tunnels, overpasses, etc



RL-WP260-SERIES

HIGH-EFFICIENCY TRIPROOF LAMP SOLUTION

- 1. Fast Wiring without opening the fixture
- 2. DALI, 1~10V Dim, Motion Sensor, Emergency
- 3. Power Adjustable Optional
- 4. CCT Adjustable Optional
- 5. Wiring Through Upon Request



Good water resistance

Outlet waterproof sealing ring, good sealing



Metal clasp

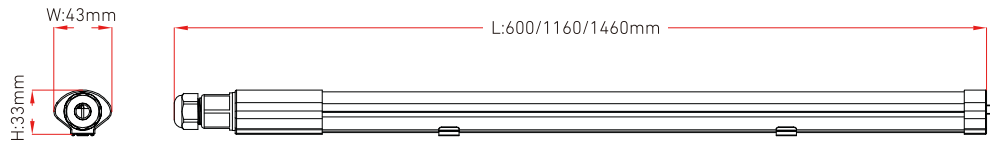
Convenient lock screw, fixed position



Multiple color temperature adjustment



Dimensions



Parameters

Model No.	RL-WP260		
Power Consumption	18W	36W	45W
Luminous Flux	1800LM	3600LM	4500LM
LED Quantity (PCS)	120	168,140	312,364
CCT Adjustable	3000K/4000K/6000K		
Luminaire Efficacy	100LM/W		
LED Brand	Epistar 2835		
LIFE	30000 hours		
Beam Angle	120°		
CRI	80+		
SDCM	<6		
Input Voltage	220-240V 50/60Hz		
PF	>0.9		
Working Temp	-20°C ~ -45°C		
IP Rate & IK Rate	IP65 & IK10		
Warranty	3 Years		

Applications

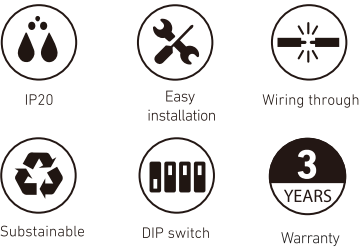
Factories, corridors, supermarkets, schools, hospitals, underground parking lots, shops, tunnels, overpasses, etc



RL-WP261-SERIES

HIGH-EFFICIENCY TRIPROOF LAMP SOLUTION

- 1. Sustainable Design
- 2. Quick and Easy Wiring
- 3. DIP Power Switch
- 4. Easy Replacement of LED Board and Driver
- 5. Wiring Through Upon Request



Three-proof features

Repellent against mosquitoes/dust



Metal clasp

Convenient lock screw, fixed position



PC lampshade

Large luminous surface, more uniform luminescence



Parameters

Model No.	RL-WP261		
Dimension (LxWxH)	600*75*20mm	1200*75*20mm	1500*75*20mm
Power Consumption	18W	36W	40W
Luminous Flux	1620LM±10%	3240LM±10%	4050LM±10%
Material	PC		
CCT Adjustable	3000-6500K		
Luminaire Efficacy	140LM/W,160LM/W optional		
LED Brand	SMD 2835		
LIFE	30000 hours		
Beam Angle	120°		
CRI	80+		
Driver	Driverless		
Input Voltage	220~240Vac		
PF	>0.9		
Working Temp	-10°C~+40°C		
Safety class IP	IP20		
Warranty	3 Years		

Applications

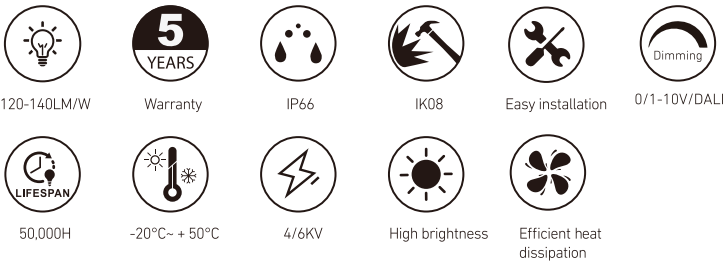
Factories, corridors, supermarkets, schools, hospitals, underground parking lots, shops, tunnels, overpasses, etc



RL-EXP-WP262-SERIES

HIGH-EFFICIENCY TRIPROOF LAMP SOLUTION

- 1. Patent designed for explosion-proof protection performance. Aluminum alloy body, maximize the best heat transmit
- 2. PC cover, excellent anti-corrosion performance Shock & vibration resistant, Anti-gare, >90% light transmit
- 3. Perfect to replace the traditional explosion-proof fluorescent light lamp shape
- 4. LED: LM80 certified, 120-140 lm/W, up to 14000 lumen flux
- 5. High Efficiency LED driver, more than 50000 hours lifespan
- 6. Circuit design: 4KV/6KV Surge Protection power supply
- 7. Protection: IP66, high protection grade for waterproof and dust-proof

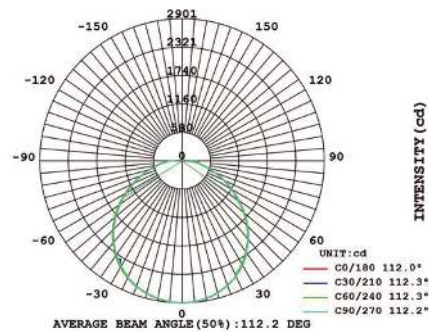


RL-EXP-WP262-A



RL-EXP-WP262-B

Lighting distribution



RL-EXP-WP262-C



RL-EXP-WP262-D

Parameters

Model No.	RL-EXP-WP262-A	RL-EXP-WP262-B	RL-EXP-WP262-C	RL-EXP-WP262-D
Power	20/30W	20/30/40/50W	40/50/60/70W	40/50/60/70/80/100W
Size(mm)	329*125*168.7	629*125*168.7	929*125*168.7	1229*125*168.7
LUMENS	120-140Lm /w			
CCT (Typ. K ± 10%)	3000-6500K			
CRI (Ra)	≥70			
Vpltage-Frequency	12-24V DC/100-277 Vac 50-60Hz			
Power supply	High efficiency LED driver, more than 50000 hours lifespan			
DIM.OP	0-10V/1-10V/DALI			
Beam angle	120°			
Power Factor	>0.95			
Rated lifetime-L70(hrs)	50000 hours			
THD	<10%			
Operating temperature	- 40 ~ + 50°C			
Entry size	3/4"-14 NPT or M25*1.5 or M26*1.5			
Cable	Three-core rubber cable, ICE(CE)certification, with 0.5m cable(Standard)			
Warranty	5 Years			

Applications

Wastewater treatment, oil and gas refineries, drilling rigs, petrochemical facilities, food and beverage facilities, tunnels, outdoor or indoor mounted general area lighting, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present

