



OUTDOOR WALL LIGHTS

RL-BK-RD-BLK-SERIES
RL-WL-LED-OP-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



RL-BK-RD-BLK-SERIES



RL-WL-LED-OP-SERIES

Sealing design

80Lm/W

5 YEARS
Warranty

IP54

IK08

100-240V

50,000H

-20°C~+45°C

Easy Installation

Efficient heat dissipation

0/1-10V/DALI

Applications

The main use of community,gatepost,patio,villa garden.

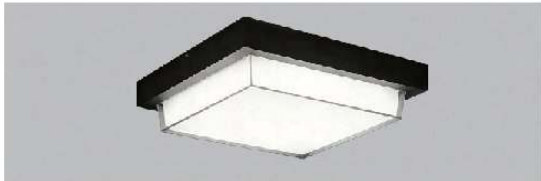


Lamp body structure

The lamp body structure is made of high-quality aluminum alloy die-casting, and the surface is outdoor electrostatic spraying technology, which has strong weather resistance and high reliability



RL-BK-RD-BLK-SERIES



RL-WL-LED-OP-SERIES

Outdoor Protection:

IP54 and IK08 rating ensure reliable operation in demanding outdoor environments.



IP54 sealing against dust and sand



Stable performance under high temperatures

Surge Protection:

High-efficiency constant current drive, low energy consumption full protection (over-current/voltage, lightning high temperature) for stable product performance and long lifespan .



High surge protecting for unstable grids

Parameters

Model No.	RL-BK-RD-BLK-SERIES					RL-WL-LED-OP-SERIES					
Power	5W	7W	12W	20-25W	30-35W	5W	7W	12W	18W	20-25W	30-40W
Beam Angle	110°					110°					
Lumens	80LM					80LM					
COL. TEMP	3000K/4000K/6500K					3000K/4000K/6500K					
DIM. OP	0-10V/1-10V/DALI					0-10V/1-10V/DALI					
Adjustable	NO					NO					
Size(MM)	110*85	130*85	160*105	250*80	300*80	L115*W115*H85	L130*W115*H85	L115*W155*H100	L220*W220*H80	L250*W250*H80	L300*W230*H85
Housing	Aluminium+Acrylic					Aluminium+Acrylic					
Reflector	Acrylic					Acrylic					
Diffuser	Acrylic					Acrylic					
Colour	Black/White					Black/White					
Chip	SMD					SMD					
CRI	> 80					> 80					
PF	0.5					0.5					
Driver	Included					Included					
Voltage	100-240V					100-240V					
IP Rating	IP54					IP54					
Life	50000hours					50000hours					
Warranty	5 Years					5 Years					

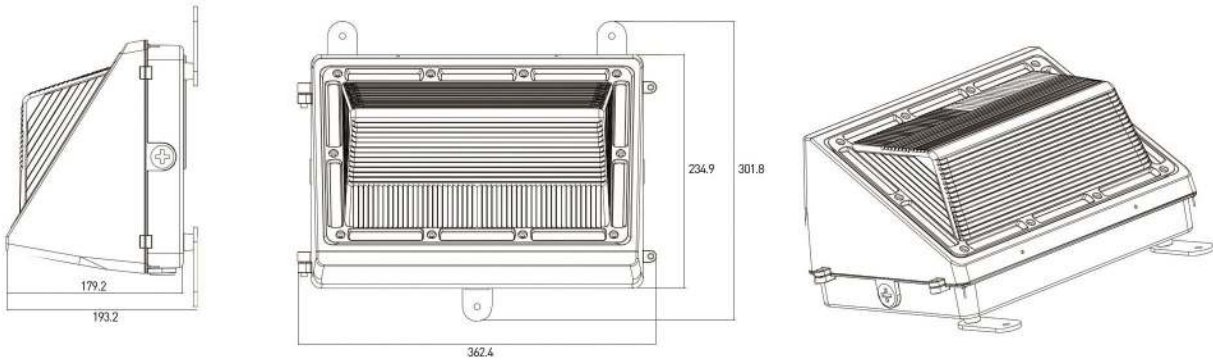
RL-BLK-DEC-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



- Sealing design
- 80Lm/W
- 5 YEARS
Warranty
- IP65
- IK08
- 0/1-10V/DALI
- DIMMING
- 100-240V
- 50,000H
- 40°C~+70°C
- Easy Installation
- Efficient heat dissipation

Dimension(MM)



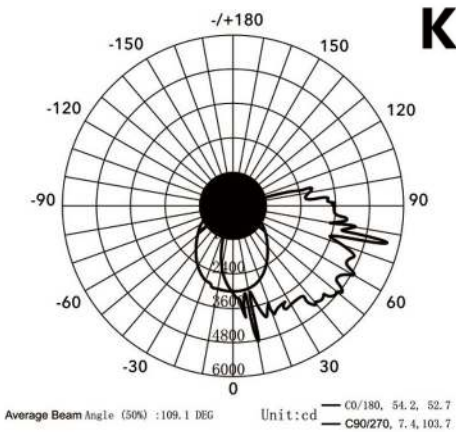
Applications

The main use of landscape ports, Docks, airports, court and outdoor security lighting.



Photometrics

Asymmetrical Width19.500 Lumens
120W PC110°



Outdoor Protection:

IP65 and IK08 rating ensure reliable operation in demanding outdoor environments.



IP65sealing against dust and sand



Stable performance under high temperatures

Surge Protection:

High-efficiency constant current drive, low energy consumption full protection (over-current/voltage, lightning high temperature) for stable product performance and long lifespan .



High surge protecting for unstable grids

Parameters

Model No.	RL-BLK-DEC-SERIES			
Power	60W	80W	100W	120W
Beam Angle	110°			
Lumens	7800LM	10400LM	10300LM	15600LM
LED QTY	112 PCS	154 PCS	189 PCS	224 PCS
DIM. OP	0-10V/1-10V/DALI			
Lighting Effect	130LM/W			
Size(MM)	L382*W280*H242mm			
CCT	3000K/4000K/5000K/5700K/6500K			
PF	>0.9			
Colour	Black/White			
Input Voltage	AC100-277V			
CRI	>80 Ra			
Lifespan	>50000Hrs(Ta=30C aLM70)			
Junction Temperature	<75c(Ta=30C)			
Jstorage Temperature	(-40~+70C)			
IP Rating	IP65			
Power Frequency	50/60HZ			
Warranty	5 Years			

RL-ML-VL-E14-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



- 
Sealing design
- 
80Lm/W
- 
5 YEARS
Warranty
- 
IP65
- 
IK08
- 
0/1-10V/DALI
- 
100-240V
- 
50,000H
- 
-20℃~+45℃
- 
Easy Installation
- 
Efficient heat dissipation

Parameters

MODEL NO.	RL-ML-VL-E14-SERIES
POWER	/
BEAM ANGLE	/
LUMENS	/
COL. TEMP	/
DIM. OP	0/1-10V/DALI
ADJUSTABLE	NO
SIZE (MM)	W120*H320
HOUSING	ALUMINIUM+ACRYLIC
REFLECTOR	ACRYLIC
DIFFUSER	ACRYLIC
COLOUR	BLACK/WHITE
CHIP	E27
CRI	/
PF	/
MATERIAL	STEEL+ACRYLIC
VOLTAGE	100-240V
LIFE	50000 hours
WARRANTY	5 YEARS
IP RATING	IP65

Applications

The main use of landscape community,gatepost,patio,villa garden.



RL-UPDN-01-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



- 
Sealing design
- 
80Lm/W
- 
5 YEARS
Warranty
- 
IP65
- 
IK08
- 
0/1-10V/DALI
- 
100-240V
- 
50,000H
- 
-20℃~+45℃
- 
Easy Installation
- 
Efficient heat dissipation

Parameters

MODEL NO.	RL-UPDN-01-SERIES	
POWER	5W	10W
BEAM ANGLE	120°	
LUMENS	80LM/W	
COL. TEMP	3000K/4000K/6500K	
DIM. OP	0/1-10V/DALI	
ADJUSTABLE	NO	
SIZE (MM)	L98*W45*H58	L180*W75*H85
HOUSING	ALUMINIUM+PC	
REFLECTOR	PC	
DIFFUSER	PC	
COLOUR	BLACK/WHITE	
CHIP	COB	
CRI	>90	
PF	0.5	
DRIVER	INCLUDED	
VOLTAGE	100-240V	
LIFE	50000 hours	
WARRANTY	5 YEARS	
IP RATING	IP65	

Applications

The main use of landscape community,gatepost,patio,villa garden.



RL-UPDN-02-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



- Sealing design
- 80Lm/W
- 5 YEARS
Warranty
- IP65
- IK08
- DIMMING
- 100-240V
- 50,000H
LIFESPAN
- 20°C~+45°C
- Easy
Installation
- Efficient heat
dissipation

Parameters

MODEL NO.	RL-UPDN-02-SERIES
POWER	3W*4
BEAM ANGLE	110°
LUMENS	80LM
COL. TEMP	3000K/4000K/6500K
DIM. OP	0-10V/DALI
ADJUSTABLE	NO
SIZE (MM)	L160*W160*H50MM
HOUSING	ALUMINIUM+PC
REFLECTOR	PC
DIFFUSER	PC
COLOUR	BLACK/WHITE
CHIP	SMD
CRI	>80
PF	0.5
DRIVER	INCLUDED
VOLTAGE	100-240V
LIFE	50000 hours
WARRANTY	5 YEARS
IP RATING	IP65

Applications

The main use of landscape community, gatepost, patio, villa garden.



RL-UPDN-03-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



- Sealing design
- 80Lm/W
- 5 YEARS
Warranty
- IP65
- IK08
- 0/1-10V/DALI
DIMMING
- 100-240V
- 50,000H
LIFESPAN
- 20°C~+45°C
- Easy
Installation
- Efficient heat
dissipation

Parameters

MODEL NO.	RL-UPDN-03-SERIES
POWER	5W*2
BEAM ANGLE	120°
LUMENS	80LM
COL. TEMP	3000K/4000K/6500K
DIM. OP	0-10V/DALI
ADJUSTABLE	NO
SIZE (MM)	L160*W95*H55
HOUSING	ALUMINIUM+GLASS
REFLECTOR	GLASS
DIFFUSER	GLASS
COLOUR	BLACK/WHITE
CHIP	SMD
CRI	>80
PF	0.5
DRIVER	INCLUDED
VOLTAGE	100-240V
LIFE	50000 hours
WARRANTY	5 YEARS
IP RATING	IP65

Applications

The main use of landscape community, gatepost, patio, villa garden.



RL-STL-WL-SERIES
RL-UPDN-04-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



RL-STL-WL-SERIES



RL-UPDN-04-SERIES

- Sealing design
- 80Lm/W
- 5 YEARS
Warranty
- IP65/IP54
- IK08
- 0/1-10V/DALI
- 100-240V
- 50,000H
LIFESPAN
- 20°C~+45°C
- Easy
Installation
- Efficient heat
dissipation

Applications

The main use of community, gatepost, patio, villa garden.



Lamp body structure

The lamp body structure is made of high-quality aluminum alloy die-casting, and the surface is outdoor electrostatic spraying technology, which has strong weather resistance and high reliability.



RL-STL-WL-SERIES



RL-UPDN-04-SERIES

Outdoor Protection:

IP54 and IK08 rating ensure reliable operation in demanding outdoor environments



IP54 sealing against dust and sand



Stable performance under high temperatures

Surge Protection:

High-efficiency constant current drive, low energy consumption, full protection (over-current/voltage, lightning, high temperature) for stable product performance and long lifespan.



High surge protecting for unstable grids

Parameters

MODEL NO.	RL-STL-WL-SERIES			RL-UPDN-04-SERIES	
	12W	18W	24W	7W*2	7W*1
POWER	12W	18W	24W	7W*2	7W*1
BEAM ANGLE	120°			110°	
LUMENS	80LM/W			80LM/W	
COL. TEMP	3000K/4000K/6500K			3000K/4000K/6500K	
DIM. OP	0-10V/DALI			0-10V/DALI	
ADJUSTABLE	NO			NO	
SIZE (MM)	L200*W120*H80	L300*W120*H80	L400*W120*H80	L148*W130*H65	L148*W100*H65
HOUSING	ALUMINIUM+PC			ALUMINIUM+GLASS	
REFLECTOR	PC			GLASS	
DIFFUSER	PC			GLASS	
COLOUR	BLACK/WHITE			BLACK/WHITE	
CHIP	SMD			SMD	
CRI	→80			→80	
PF	0.9			0.5	
DRIVER	INCLUDED			INCLUDED	
VOLTAGE	100-240V			100-240V	
IP RATING	IP65			IP54	
LIFE	50000 hours			50000 hours	
WARRANTY	5 YEARS			5 YEARS	

RL-UPDN-05-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



- Sealing design
- 80Lm/W
- 5 YEARS
Warranty
- IP65
- IK08
- 0/1-10V/DALI
- 100-240V
- 50,000H
- 20°C~+45°C
- Easy Installation
- Efficient heat dissipation

Parameters

MODEL NO.	RL-UPDN-05-SERIES		
POWER	5W*2	10W*2	20W*2
BEAM ANGLE	24°		
LUMENS	100LM		
COL. TEMP	3000K/4000K/6500K		
DIM. OP	0-10V/DALI		
ADJUSTABLE	NO		
SIZE (MM)	φ65*H160	φ90*H260	φ110*H300
HOUSING	ALUMINIUM+GLASS		
REFLECTOR	GLASS		
DIFFUSER	GLASS		
COLOUR	BLACK/WHITE		
CHIP	COB		
CRI	>90		
PF	0.5		
DRIVER	INCLUDED		
VOLTAGE	100-240V		
LIFE	50000 hours		
WARRANTY	5 years		
IP RATING	IP65		

Applications

The main use of landscape community,gatepost,patio,villa garden.



RL-WB1002-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



- Sealing design
- 80Lm/W
- 5 YEARS
Warranty
- IP65
- IK08
- 0/1-10V/DALI
- 100-240V
- 50,000H
- 20°C~+45°C
- Easy Installation
- Efficient heat dissipation

Parameters

MODEL NO.	RL-WB1002-SERIES							
POWER	5W	5W*2	12W	12*2W	24W	18*2W	50W	50*2W
BEAM ANGLE	24°							
LUMENS	100LM							
COL. TEMP	3000K/4000K/6500K							
DIM. OP	0-10V/DALI							
ADJUSTABLE	NO							
SIZE (MM)	φ65*H160	φ65*H160	φ96*H200	φ96*H250	φ130*H200	φ130*H250	φ160*H200	φ160*H300
HOUSING	ALUMINIUM+GLASS							
REFLECTOR	GLASS							
DIFFUSER	GLASS							
COLOUR	BLACK/WHITE							
CHIP	COB							
CRI	>90							
PF	0.5							
DRIVER	INCLUDED							
VOLTAGE	100-240V							
LIFE	50000 hours							
WARRANTY	5 years							
IP RATING	IP65							

Applications

The main use of landscape community,gatepost,patio,villa garden.



RL-WL-0AA-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



- Sealing design
- 80Lm/W
- 5 YEARS
Warranty
- IP65
- IK08
- 0/1-10V/DALI
- 100-240V
- 50,000H
- 20°C~+45°C
- Easy Installation
- Efficient heat dissipation

Parameters

MODEL NO.	RL-WL-0AA-SERIES
POWER	7W
BEAM ANGLE	60°
LUMENS	80LM/W
COL. TEMP	3000K/4000K/6500K
DIM. OP	0-10V/DALI
ADJUSTABLE	NO
SIZE (MM)	L180*W90*H80
HOUSING	ALUMINIUM+PC
REFLECTOR	PC
DIFFUSER	PC
COLOUR	BLACK/WHITE
CHIP	SMD
CRI	>80
PF	0.5
DRIVER	INCLUDED
VOLTAGE	100-240V
LIFE	50000 hours
WARRANTY	5 years
IP RATING	IP65

Applications

The main use of landscape community,gatepost,patio,villa garden.



RL-BK-SQ-OPAL-SERIES
RL-BK-RD-OPAL-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



- Sealing design
- 80Lm/W
- 5 YEARS
Warranty
- IP65
- IK08
- 0/1-10V/DALI
- 100-240V
- 50,000H
- 20°C~+45°C
- Easy Installation
- Efficient heat dissipation

Parameters

MODEL NO.	RL-BK-SQ-OPAL-SERIES	RL-BK-RD-OPAL-SERIES
POWER	7W	10W
BEAM ANGLE	120°	
LUMENS	80LM/W	
COL. TEMP	3000K/4000K/6500K	
DIM. OP	0-10V/DALI	
ADJUSTABLE	NO	
SIZE (MM)	L110*W110*H80	L160*W160*H100
HOUSING	ALUMINIUM+PC	
REFLECTOR	PC	
DIFFUSER	PC	
COLOUR	BLACK/WHITE	
CHIP	SMD	
CRI	>80	
PF	0.5	
DRIVER	INCLUDED	
VOLTAGE	100-240V	
LIFE	50000 hours	
WARRANTY	5 years	
IP RATING	IP65	

Applications

The main use of landscape community,gatepost,patio,villa garden.



RL-WL-0BB-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



- Sealing design
- 80Lm/W
- Warranty
- IP65
- IK08
- 0/1-10V/DALI
- 100-240V
- 50,000H
- 20°C~+45°C
- Easy Installation
- Efficient heat dissipation

Parameters

MODEL NO.	RL-WL-0BB-SERIES		
POWER	12W	18W	24W
BEAM ANGLE	120°		
LUMENS	80LM		
COL. TEMP	3000K/4000K/6500K		
DIM. OP	0-10V/DALI		
ADJUSTABLE	YES		
SIZE (MM)	L236*W50*H100	L336*W50*H100	L536*W50*H100
HOUSING	ALUMINIUM+GLASS		
REFLECTOR	GLASS		
DIFFUSER	GLASS		
COLOUR	BLACK/WHITE		
CHIP	SMD		
CRI	>80		
PF	0.5		
DRIVER	INCLUDED		
VOLTAGE	100-240V		
LIFE	50000 hours		
WARRANTY	5 years		
IP RATING	IP65		

Applications

The main use of landscape community,gatepost,patio,villa garden.



RL-WL-DECO-MAR-SERIES

HIGH-EFFICIENCY
LED OUTDOOR WALL LIGHTS
SOLUTION



- Sealing design
- 80Lm/W
- Warranty
- IP65
- IK08
- 0/1-10V/DALI
- 100-240V
- 50,000H
- 20°C~+45°C
- Easy Installation
- Efficient heat dissipation

Parameters

MODEL NO.	RL-WL-DECO-MAR-SERIES	
POWER	9W	9W
BEAM ANGLE	/	
LUMENS	/	
COL. TEMP	3000K/4000K/6500K	
DIM. OP	0-10V/DALI	
ADJUSTABLE	NO	
SIZE (MM)	L82*W82*H188	L120*W120*H120
HOUSING	STONE	
REFLECTOR	/	
DIFFUSER	/	
COLOUR	/	
CHIP	LED BULBS	
CRI	/	
PF	/	
DRIVER	/	
VOLTAGE	220V	
LIFE	50000 hours	
WARRANTY	5 years	
IP RATING	IP65	

Applications

The main use of landscape community,gatepost,patio,villa garden.

