

# LED WALL WASHER





RL-SMWW-01-SERIES

  
80LM/W

  
Warranty

  
IP65

  
IK06

  
Easy installation

  
0/1-10V/DALI

  
30,000H

  
-20°C~ + 50°C

  
4/10KV

  
High brightness

  
Efficient heat dissipation











Regular style

Anti-glare net model

Tempered glass face mask

High strength, not easily broken, explosion-proof and rainproof



Aluminum lamp body

Anti-corrosion and rust, faster heat dissipation



Slot-type installation

Aluminum alloy embedded parts, not easy to deform



Parameters

| Item No.       | RL-SMWW-01              |              |              |               |               |
|----------------|-------------------------|--------------|--------------|---------------|---------------|
| Power          | 9W                      | 12W          | 18W          | 24W           | 36W           |
| Lumen          | 80LM/W                  |              |              |               |               |
| Luminous angle | 110°                    |              |              |               |               |
| CCT            | 3000K/4000K/6500K       |              |              |               |               |
| DIM. OP        | 0-10V/1-10V/DALI/DMX512 |              |              |               |               |
| Adjustable     | NO                      |              |              |               |               |
| HOUSING        | Aluminum+glass          |              |              |               |               |
| COLOUR         | Silver                  |              |              |               |               |
| CHIP           | SMD                     |              |              |               |               |
| CRI            | >80                     |              |              |               |               |
| IP rating      | IP65                    |              |              |               |               |
| PF             | 0.5                     |              |              |               |               |
| VOLTAGE        | 220V                    |              |              |               |               |
| Size(mm)       | L300*W35*H65            | L500*W35*H65 | L600*W35*H65 | L1000*W35*H65 | L1200*W35*H65 |
| LIFE           | 30000 hours             |              |              |               |               |
| Warranty       | 3 years                 |              |              |               |               |

Applications

Outdoor lighting, road indicator lights



RL-WW2638-SERIES

  
80LM/W

  
Warranty

  
IP65

  
IK06

  
Easy installation

  
0/1-10V/DALI

  
30,000H

  
-20°C~ + 50°C

  
4/10KV

  
High brightness

  
Efficient heat dissipation









Slot-type installation

Aluminum alloy embedded parts, not easy to deform



Aluminum lamp body

Anti-corrosion and rust, faster heat dissipation

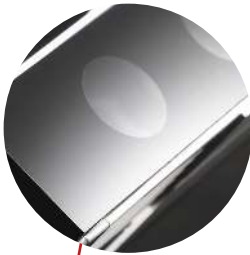


Parameters

| Item No.       | RL-WW2638               |              |              |               |               |
|----------------|-------------------------|--------------|--------------|---------------|---------------|
| Power          | 9W                      | 12W          | 18W          | 24W           | 36W           |
| Lumen          | 80LM/W                  |              |              |               |               |
| Luminous angle | 110°                    |              |              |               |               |
| CCT            | 3000K/4000K/6500K       |              |              |               |               |
| DIM. OP        | 0-10V/1-10V/DALI/DMX512 |              |              |               |               |
| Adjustable     | NO                      |              |              |               |               |
| HOUSING        | Aluminum+glass          |              |              |               |               |
| COLOUR         | Silver                  |              |              |               |               |
| CHIP           | SMD                     |              |              |               |               |
| CRI            | >80                     |              |              |               |               |
| IP rating      | IP65                    |              |              |               |               |
| PF             | 0.5                     |              |              |               |               |
| VOLTAGE        | 220V                    |              |              |               |               |
| Size(mm)       | L300*W35*H65            | L500*W35*H65 | L600*W35*H65 | L1000*W35*H65 | L1200*W35*H65 |
| LIFE           | 30000 hours             |              |              |               |               |
| Warranty       | 3 years                 |              |              |               |               |

Tempered glass face mask

High strength, not easily broken, explosion-proof and rainproof



Applications

Outdoor lighting, building wall washing lighting, bridge lighting



RL-SMWW-02-SERIES



80LM/W



Warranty



IP65



IK06



Easy installation



0/1-10V/DALI



30,000H



-20°C~ + 50°C



4/10KV



High brightness



Efficient heat dissipation









**Optical lens**  
High light transmittance and uniform light emission



Adjustable bracket



**Tempered glass face mask**  
High strength, not easily broken, explosion-proof and rainproof



**Silicone waterproof structure**  
IP65 waterproof rating, suitable for both indoo and outdoor use



Parameters

| Item No.       | RL-SMWW-02                          |              |              |               |               |
|----------------|-------------------------------------|--------------|--------------|---------------|---------------|
| Power          | 8W                                  | 12W          | 18W          | 24-36W        | 36-48W        |
| Lumen          | 80LM/W                              |              |              |               |               |
| Luminous angle | 10° 30°45°60°                       |              |              |               |               |
| CCT            | 3000K/4000K/6500K                   |              |              |               |               |
| DIM. OP        | 0-10V/1-10V/DALI/DMX512             |              |              |               |               |
| 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(mm)       | L200*W40*H32                        | L300*W40*H32 | L500*W40*H32 | L1000*W40*H32 | L1200*W40*H32 |
| LIFE           | 30000 hours                         |              |              |               |               |
| Warranty       | 3 years                             |              |              |               |               |

Applications

Outdoor lighting, building wall washing lighting, bridge lighting



RL-RECWW-01-SERIES



100LM/W



Warranty



IP67



IK06



Easy installation



0/1-10V/DALI



30,000H



-20°C~ + 50°C



4/10KV



High brightness



Efficient heat dissipation









**Optical lens**  
High light transmittance and uniform light emission



**Tempered glass face mask**  
High strength, not easily broken, explosion-proof and rainproof



**Silicone waterproof structure**  
IP65 waterproof rating, suitable for both indoo and outdoor use



Parameters

| Item No.       | RL-RECWW-01                         |              |              |              |               |
|----------------|-------------------------------------|--------------|--------------|--------------|---------------|
| Power          | 6W                                  | 9-12W        | 12-18W       | 18-24W       | 24-36W        |
| Lumen          | 100LM/W                             |              |              |              |               |
| Luminous angle | 10° 30°45°60°                       |              |              |              |               |
| CCT            | 3000K/4000K/6500K                   |              |              |              |               |
| DIM. OP        | 0-10V/1-10V/DALI/DMX512             |              |              |              |               |
| Adjustable     | NO                                  |              |              |              |               |
| HOUSING        | 304 stainless steel +aluminum+glass |              |              |              |               |
| COLOUR         | stainless steel color               |              |              |              |               |
| CHIP           | SMD                                 |              |              |              |               |
| CRI            | >80                                 |              |              |              |               |
| IP rating      | IP67                                |              |              |              |               |
| PF             | 0.5                                 |              |              |              |               |
| VOLTAGE        | 100-240V                            |              |              |              |               |
| Size(mm)       | L200*W80*H75                        | L300*W90*H75 | L500*W90*H75 | L600*W90*H75 | L1000*W90*H75 |
| Cut out(mm)    | L190*75*H80                         | L285*75*H80  | L485*75*H80  | L585*75*H80  | L985*75*H80   |
| LIFE           | 30000 hours                         |              |              |              |               |
| Warranty       | 3 years                             |              |              |              |               |

Applications

Outdoor lighting, road indicator lights





RL-BLW-SERIES



81LM/W



3 YEARS  
Warranty



IP67



IK06



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



4/10KV



High brightness



Efficient heat dissipation









Safe low voltage  
DC24V is safer to use



360-degree bend  
Soft and flexible, capable of being bent freely



Silicone waterproof structure  
IP65 waterproof rating, suitable for both indoor and outdoor use



Parameters

| Item No.       | RL-BLW                     |
|----------------|----------------------------|
| Power          | 20W                        |
| Lumen          | 81LM/W                     |
| Luminous angle | 20° /25°/30°*45°           |
| CCT            | 2700K/4000K/6500K/RGB/RGBW |
| DIM. OP        | 0-10V/1-10V/DALI/DMX512    |
| Size           | 16*16mm (5M/ROLL)          |
| HOUSING        | FPCB+Silicon               |
| CHIP           | SMD                        |
| CRI            | >80                        |
| VOLTAGE        | 24V DC                     |
| LIFE           | 30000 hours                |
| Warranty       | 3 years                    |

Applications

Advertising signs, villa bridges, lighting projects



RL-UW3035/3036/3037/3038



81LM/W



3 YEARS  
Warranty



IP67/68



IK06



Easy installation



0/1-10V/DALI



50,000H



-20°C~ + 50°C



4/10KV



High brightness



Underwater lighting











Silicone waterproof structure  
IP67/68 waterproof rating, suitable for both indoor and outdoor use



Parameters

| Item No.       | RL-UW3035                  |          |          |          |          |          | RL-UW3036              |         |         | RL-UW3037                      | RL-UW3038            |  |
|----------------|----------------------------|----------|----------|----------|----------|----------|------------------------|---------|---------|--------------------------------|----------------------|--|
| Power          | 6W                         | 9W       | 12W      | 15W      | 18W      | 24W      | 6W                     | 10-18W  | 18-35W  | 18/25/35W                      |                      |  |
| Lumen          | 100LM/W                    |          |          |          |          |          | 80LM/W                 |         |         | 60-70LM/W                      | 80LM<br>50LM/W (RGB) |  |
| Luminous angle | 10° 30°45°60°              |          |          |          |          |          | 120°                   |         |         |                                |                      |  |
| CCT            | 3000K/4000K/6500K          |          |          |          |          |          | 3000K/4000K/6500K/RGBW |         |         | 3000K/4000K/6500K<br>/BLUE/RGB |                      |  |
| DIM. OP        | 0-10V/1-10V/DALI           |          |          |          |          |          | ON/OFF/ SWITCH         |         |         |                                |                      |  |
| Adjustable     |                            |          |          |          |          |          | NO                     |         |         |                                |                      |  |
| HOUSING        | 304 stainless steel +glass |          |          |          |          |          | RESIN+316SS            |         |         | ABS+PC                         | RESIN+PC             |  |
| COLOUR         |                            |          |          |          |          |          | stainless steel color  |         |         | WHITE                          | SILVER               |  |
| CHIP           |                            |          |          |          |          |          | SMD                    |         |         |                                |                      |  |
| CRI            |                            |          |          |          |          |          | >70                    |         |         |                                |                      |  |
| IP rating      | IP67                       |          |          |          |          |          | IP68                   |         |         |                                |                      |  |
| VOLTAGE        |                            |          |          |          |          |          | 12V/24V                |         |         |                                |                      |  |
| Size(mm)       | φ150*H68                   | φ168*H73 | φ180*H73 | φ210*H73 | φ230*H73 | φ250*H73 | φ120*12                | φ190*12 | φ240*11 | φ260*70                        | φ260*40              |  |
| Cut out(mm)    | φ140*H76                   | φ158*H76 | φ170*H76 | φ200*H76 | φ220*H76 | φ240*H76 | /                      |         |         |                                |                      |  |
| LIFE           |                            |          |          |          |          |          | 20000 hours            |         |         |                                | 30000 hours          |  |
| Warranty       |                            |          |          |          |          |          | 2 years                |         |         |                                | 3 years              |  |