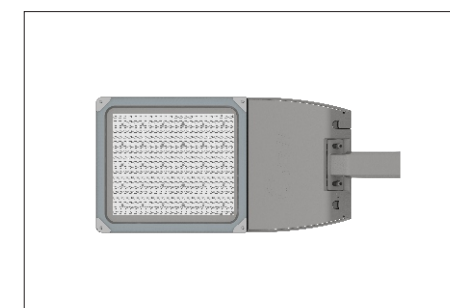
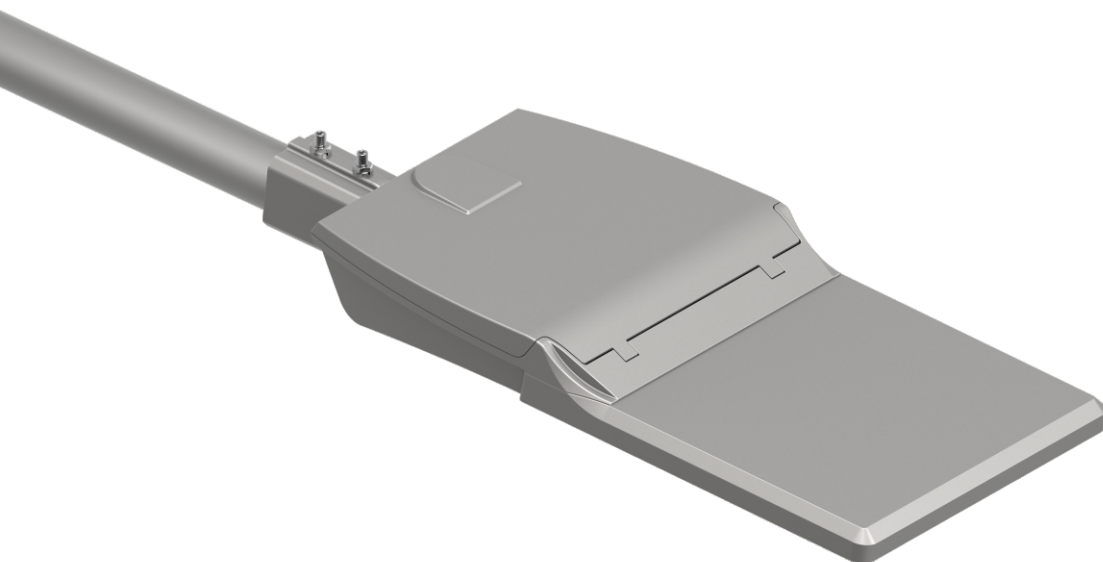


# LED Road Light

## CHIRON R.327 SERIES

CHIRON R.327 series has R.3271、R.3272、R.3273 three different sizes,The entire lamp body is completed by integrated aluminum die-casting, with light source and power supply dual cavity, reduces the heat formation that overlaps with each other, which causing chip premature failure due to excessive temperature. Tempered glass for smooth surface protection, reducing environmental damage to optical and electronic components, effectively extending product lifespan. Body surface is smooth and clean, no protruding heat ribs or columns and concave structures, with self-cleaning function to avoid long term use of leaf stacking and other conditions which cause poor heat dissipation of lamp, resulting in product failure.



### Product Description

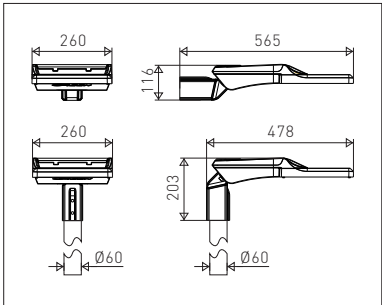
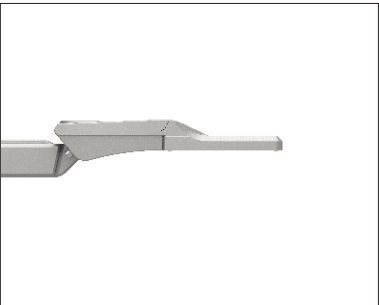
- Watts: 50W-320W
- Standard color temperature[C.C.T.]: 2700K、3000K、4000K、5000K
- Light distribution: Type 2、Type 3、Type 4、FN、PX

- Integrated die-casting of lamp body, tempered glass with smooth surface, providing comprehensive protection for optical and electronic components not affected by the environment;
- IP66 waterproof and dustproof structure sealing design
- IK09 anti-collision performance
- Vibration level: 3G
- Positive surge protection performance and over voltage, over temperature, over power,short circuit protection
- Unaided operation without tools

- Adjustable spigot for flexible response to various installation requirements

### Components Choosable

- Vertical install transition sleeve
- Power off protector
- Optical controller
- Intelligent control interface and intelligent control accessories
- Falling prevention safety rope
- Single lamp single control
- Surge Protective Device



AC90V~305V 50/60Hz 3030(16 in 1) IP66 (Light distribution : Type2/Type3/Type4/FN/PX)

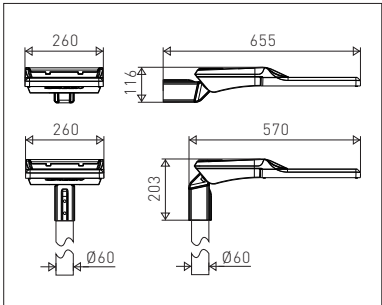
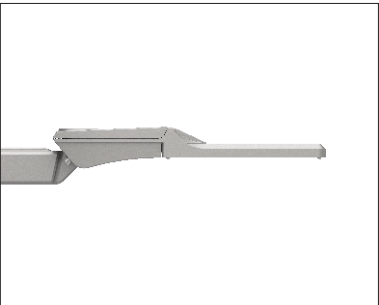
| Model                     | Power (W) | CRI | CCT (K)   | LED QTY(pcs) -120lm/w | LED QTY(pcs) -130lm/w | LED QTY(pcs) -140lm/w | LED QTY(pcs) -150lm/w | Weight (kg) |
|---------------------------|-----------|-----|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|
| R.3271A.10.0050.0XX.XX.02 | 50        | 80  | 2700      | 132                   | /                     | /                     | /                     | 4.7         |
|                           |           | 70  | 3000      | 48                    | 96                    | /                     | /                     | 4.7         |
|                           |           | 70  | 4000/5000 | 48                    | 72                    | 96                    | /                     | 4.7         |
| R.3271A.10.0075.0XX.XX.02 | 75        | 80  | 2700      | 144                   | /                     | /                     | /                     | 4.7         |
|                           |           | 70  | 3000      | 72                    | 144                   | /                     | /                     | 4.7         |
|                           |           | 70  | 4000/5000 | 72                    | 96                    | 144                   | /                     | 4.7         |
| R.3271A.10.0100.0XX.XX.02 | 100       | 80  | 2700      | /                     | /                     | /                     | /                     | 4.7         |
|                           |           | 70  | 3000      | 108                   | /                     | /                     | /                     | 4.7         |
|                           |           | 70  | 4000/5000 | 108                   | 132                   | /                     | /                     | 4.7         |

Remark : ".0XX." for light distribution Type2/Type3/Type4/FN/PX,".XX." for CCT 2700K/3000K/4000K/5000K,example light distribution Type2、CCT 3000K, then full name is "R.3271A.10.0100.0T2.W3.02".

AC90V~305V 50/60Hz 5050(8 in 1) IP66 (Light distribution : Type2/Type3/Type4/FN/PX)

| Model                     | Power (W) | CRI | CCT (K)   | LED QTY(pcs) -120lm/w | LED QTY(pcs) -130lm/w | LED QTY(pcs) -140lm/w | LED QTY(pcs) -150lm/w | Weight (kg) |
|---------------------------|-----------|-----|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|
| R.3271C.10.0050.0XX.XX.02 | 50        | 70  | 2700      | /                     | 28                    | 56                    | /                     | 4.7         |
|                           |           | 70  | 3000      | /                     | /                     | 36                    | 72                    | 4.7         |
|                           |           | 70  | 4000/5000 | /                     | /                     | /                     | 46                    | 4.7         |
| R.3271C.10.0075.0XX.XX.02 | 75        | 70  | 2700      | /                     | 36                    | 66                    | /                     | 4.7         |
|                           |           | 70  | 3000      | /                     | /                     | 46                    | /                     | 4.7         |
|                           |           | 70  | 4000/5000 | /                     | /                     | /                     | 54                    | 4.7         |
| R.3271C.10.0100.0XX.XX.02 | 100       | 70  | 2700      | 32                    | 50                    | /                     | /                     | 4.7         |
|                           |           | 70  | 3000      | /                     | 40                    | 60                    | /                     | 4.7         |
|                           |           | 70  | 4000/5000 | /                     | /                     | 46                    | 72                    | 4.7         |

Remark : ".0XX." for light distribution Type2/Type3/Type4/FN/PX,".XX." for CCT 2700K/3000K/4000K/5000K,example light distribution Type2、CCT 3000K, then full name is "R.3271C.10.0100.0T2.W3.02".



AC90V~305V 50/60Hz 3030(16 in 1) IP66 (Light distribution : Type2/Type3/Type4/FN/PX)

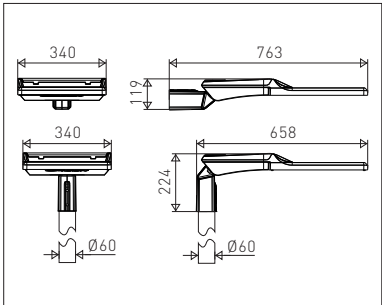
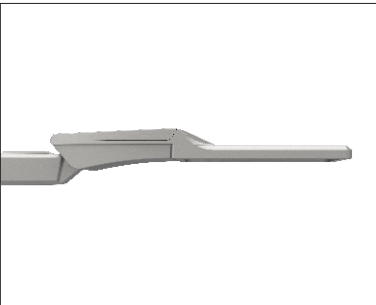
| Model                     | Power (W) | CRI | CCT (K)   | LED QTY(pcs) -120lm/w | LED QTY(pcs) -130lm/w | LED QTY(pcs) -140lm/w | LED QTY(pcs) -150lm/w | Weight (kg) |
|---------------------------|-----------|-----|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|
| R.3272A.10.0125.OXX.XX.02 | 125       | 80  | 2700      | 240                   | /                     | /                     | /                     | 5.6         |
|                           |           | 70  | 3000      | 144                   | 192                   | /                     | /                     | 5.6         |
|                           |           | 70  | 4000/5000 | 144                   | 144                   | 192                   | /                     | 5.6         |
| R.3272A.10.0150.OXX.XX.02 | 150       | 80  | 2700      | /                     | /                     | /                     | /                     | 5.6         |
|                           |           | 70  | 3000      | 176                   | 240                   | /                     | /                     | 5.6         |
|                           |           | 70  | 4000/5000 | 144                   | 176                   | 240                   | /                     | 5.6         |
| R.3272A.10.0180.OXX.XX.02 | 180       | 80  | 2700      | /                     | /                     | /                     | /                     | 5.7         |
|                           |           | 70  | 3000      | 192                   | /                     | /                     | /                     | 5.7         |
|                           |           | 70  | 4000/5000 | 192                   | 208                   | /                     | /                     | 5.7         |
| R.3272A.10.0200.OXX.XX.02 | 200       | 80  | 2700      | /                     | /                     | /                     | /                     | 5.7         |
|                           |           | 70  | 3000      | 240                   | /                     | /                     | /                     | 5.7         |
|                           |           | 70  | 4000/5000 | 240                   | 240                   | /                     | /                     | 5.7         |

Remark : ".OXX." for light distribution Type2/Type3/Type4/FN/PX,".XX." for CCT 2700K/3000K/4000K/5000K,example light distribution Type2、CCT 3000K, then full name is "R.3272A.10.0200.0T2.W3.02".

AC90V~305V 50/60Hz 5050(8 in 1) IP66 (Light distribution : Type2/Type3/Type4/FN/PX)

| Model                     | Power (W) | CRI | CCT (K)   | LED QTY(pcs) -120lm/w | LED QTY(pcs) -130lm/w | LED QTY(pcs) -140lm/w | LED QTY(pcs) -150lm/w | Weight (kg) |
|---------------------------|-----------|-----|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|
| R.3272C.10.0075.OXX.XX.02 | 75        | 70  | 2700      | /                     | /                     | /                     | /                     | 5.3         |
|                           |           | 70  | 3000      | /                     | /                     | /                     | 86                    | 5.3         |
|                           |           | 70  | 4000/5000 | /                     | /                     | /                     | /                     | 5.3         |
| R.3272C.10.0100.OXX.XX.02 | 100       | 70  | 2700      | /                     | /                     | 80                    | /                     | 5.4         |
|                           |           | 70  | 3000      | /                     | /                     | /                     | 96                    | 5.4         |
|                           |           | 70  | 4000/5000 | /                     | /                     | /                     | /                     | 5.4         |
| R.3272C.10.0125.OXX.XX.02 | 125       | 70  | 2700      | /                     | 50                    | 86                    | /                     | 5.6         |
|                           |           | 70  | 3000      | /                     | /                     | 60                    | 100                   | 5.6         |
|                           |           | 70  | 4000/5000 | /                     | /                     | /                     | 72                    | 5.6         |
| R.3272C.10.0150.OXX.XX.02 | 150       | 70  | 2700      | 40                    | 60                    | 96                    | /                     | 5.6         |
|                           |           | 70  | 3000      | /                     | /                     | 72                    | 118                   | 5.6         |
|                           |           | 70  | 4000/5000 | /                     | /                     | /                     | 84                    | 5.6         |
| R.3272C.10.0180.OXX.XX.02 | 180       | 70  | 2700      | 50                    | 72                    | 118                   | /                     | 5.7         |
|                           |           | 70  | 3000      | /                     | 56                    | 86                    | 142                   | 5.7         |
|                           |           | 70  | 4000/5000 | /                     | /                     | 66                    | 100                   | 5.7         |
| R.3272C.10.0200.OXX.XX.02 | 200       | 70  | 2700      | 56                    | 86                    | /                     | /                     | 5.7         |
|                           |           | 70  | 3000      | /                     | 66                    | 108                   | /                     | 5.7         |
|                           |           | 70  | 4000/5000 | /                     | /                     | 80                    | 126                   | 5.7         |

Remark : ".OXX." for light distribution Type2/Type3/Type4/FN/PX,".XX." for CCT 2700K/3000K/4000K/5000K,example light distribution Type2、CCT 3000K, then full name is "R.3272C.10.0200.0T2.W3.02".



AC90V~305V 50/60Hz 3030(16 in 1) IP66 (Light distribution : Type2/Type3/Type4/FN/PX)

| Model                     | Power (W) | CRI | CCT (K)   | LED QTY(pcs) -120lm/w | LED QTY(pcs) -130lm/w | LED QTY(pcs) -140lm/w | LED QTY(pcs) -150lm/w | Weight (kg) |
|---------------------------|-----------|-----|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|
| R.3273A.10.0225.0XX.XX.02 | 225       | 80  | 2700      | 400                   | /                     | /                     | /                     | 8.0         |
|                           |           | 70  | 3000      | 240                   | 400                   | /                     | /                     | 8.0         |
|                           |           | 70  | 4000/5000 | 240                   | 240                   | 400                   | /                     | 8.0         |
| R.3273A.10.0250.0XX.XX.02 | 250       | 80  | 2700      | 440                   | /                     | /                     | /                     | 8.0         |
|                           |           | 70  | 3000      | 256                   | 400                   | /                     | /                     | 8.0         |
|                           |           | 70  | 4000/5000 | 256                   | 256                   | 400                   | /                     | 8.0         |
| R.3273A.10.0275.0XX.XX.02 | 275       | 80  | 2700      | 480                   | /                     | /                     | /                     | 9.1         |
|                           |           | 70  | 3000      | 320                   | 440                   | /                     | /                     | 9.1         |
|                           |           | 70  | 4000/5000 | 320                   | 320                   | 440                   | /                     | 9.1         |
| R.3273A.10.0300.0XX.XX.02 | 300       | 80  | 2700      | 480                   | /                     | /                     | /                     | 9.1         |
|                           |           | 70  | 3000      | 400                   | 480                   | /                     | /                     | 9.1         |
|                           |           | 70  | 4000/5000 | 400                   | 400                   | 480                   | /                     | 9.1         |
| R.3273A.10.0320.0XX.XX.02 | 320       | 80  | 2700      | 480                   | /                     | /                     | /                     | 9.1         |
|                           |           | 70  | 3000      | 400                   | 480                   | /                     | /                     | 9.1         |
|                           |           | 70  | 4000/5000 | 400                   | 400                   | /                     | /                     | 9.1         |

Remark : ".0XX." for light distribution Type2/Type3/Type4/FN/PX,".XX." for CCT 2700K/3000K/4000K/5000K,example light distribution Type2、CCT 3000K, then full name is "R.3273A.10.0320.0T2.W3.02".

AC90V~305V 50/60Hz 5050(8 in 1) IP66 (Light distribution : Type2/Type3/Type4/FN/PX)

| Model                     | Power (W) | CRI | CCT (K)   | LED QTY(pcs) -120lm/w | LED QTY(pcs) -130lm/w | LED QTY(pcs) -140lm/w | LED QTY(pcs) -150lm/w | Weight (kg) |
|---------------------------|-----------|-----|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|
| R.3273C.10.0200.0XX.XX.02 | 200       | 70  | 2700      | /                     | /                     | 132                   | /                     | 8.0         |
|                           |           | 70  | 3000      | /                     | /                     | /                     | 160                   | 8.0         |
|                           |           | 70  | 4000/5000 | /                     | /                     | /                     | /                     | 8.0         |
| R.3273C.10.0225.0XX.XX.02 | 225       | 70  | 2700      | /                     | 92                    | 142                   | /                     | 8.0         |
|                           |           | 70  | 3000      | /                     | /                     | 108                   | 172                   | 8.0         |
|                           |           | 70  | 4000/5000 | /                     | /                     | /                     | 126                   | 8.0         |
| R.3273C.10.0250.0XX.XX.02 | 250       | 70  | 2700      | /                     | 100                   | 160                   | /                     | 8.0         |
|                           |           | 70  | 3000      | /                     | /                     | 118                   | 186                   | 8.0         |
|                           |           | 70  | 4000/5000 | /                     | /                     | /                     | 142                   | 8.0         |
| R.3273C.10.0275.0XX.XX.02 | 275       | 70  | 2700      | /                     | 108                   | 172                   | /                     | 9.1         |
|                           |           | 70  | 3000      | /                     | /                     | 132                   | 216                   | 9.1         |
|                           |           | 70  | 4000/5000 | /                     | /                     | /                     | 160                   | 9.1         |
| R.3273C.10.0300.0XX.XX.02 | 300       | 70  | 2700      | /                     | 126                   | 192                   | /                     | 9.1         |
|                           |           | 70  | 3000      | /                     | /                     | 160                   | 240                   | 9.1         |
|                           |           | 70  | 4000/5000 | /                     | /                     | /                     | 186                   | 9.1         |
| R.3273C.10.0320.0XX.XX.02 | 320       | 70  | 2700      | /                     | 142                   | 216                   | /                     | 9.1         |
|                           |           | 70  | 3000      | /                     | /                     | 172                   | 240                   | 9.1         |
|                           |           | 70  | 4000/5000 | /                     | /                     | 134                   | 200                   | 9.1         |

Remark : ".0XX." for light distribution Type2/Type3/Type4/FN/PX,".XX." for CCT 2700K/3000K/4000K/5000K,example light distribution Type2、CCT 3000K, then full name is "R.3273C.10.0320.0T2.W3.02".