



Linear Lighting Solutions Provider

10

CATALOGUE



**BLUEVISION (SHENZHEN) OPTOELECTRONICS CO., LTD**  
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**BLUEVISION (JIANGMEN) OPTOELECTRONICS CO., LTD**  
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# ABOUT US

**BLUEVISION** operates under two subsidiaries: BLUEVISION (SHENZHEN) OPTOELECTRONICS CO., LTD (headquarters) and BLUEVISION (JIANGMEN) OPTOELECTRONICS CO., LTD (production base). We are a professional "Linear Lighting Solutions Provider" and have been awarded the title of China National High-Tech Enterprise. We specialize in indoor and outdoor LED linear lighting products, focusing on the research, development, manufacturing, and sales of LED linear lights, LED strips, LED neon lights, flexible and rigid LED wall washer lights. We are committed to continuous product innovation, delivering high-quality products, and providing excellent customer service.

BLUEVISION possesses leading technology and manufacturing capabilities in the indoor and outdoor LED linear lighting field. We strive to meet market demands by delivering high-quality products and efficient customer service.

We have established a strong marketing, customer service, and R&D team, supported by a complete QA quality control system, a mature production and supply chain, advanced SMT production lines, and product testing laboratories. With standardized operating procedures and full-process quality monitoring, all products undergo rigorous testing to ensure compliance with various standards and regulations.

BLUEVISION places great importance on product quality and environmental protection. We are certified to ISO 9001:2015 Quality Management System and ISO 14001:2004 Environmental Management System standards. Our products have obtained certifications and approvals including UL, ETL, FCC, DLC, ENEC (TÜV Rheinland), CE (TÜV Rheinland), EMC (TÜV Rheinland), LVD (TÜV Rheinland), RoHS (TÜV Rheinland), CB (TÜV Rheinland), and more. Each luminaire holds multiple national invention patents, utility model patents, and design patents.

BLUEVISION provides comprehensive services, fully understands customer needs, assists with project design, shortens time-to-market, and delivers end-to-end LED application solutions and value-added services to create value for our customers.

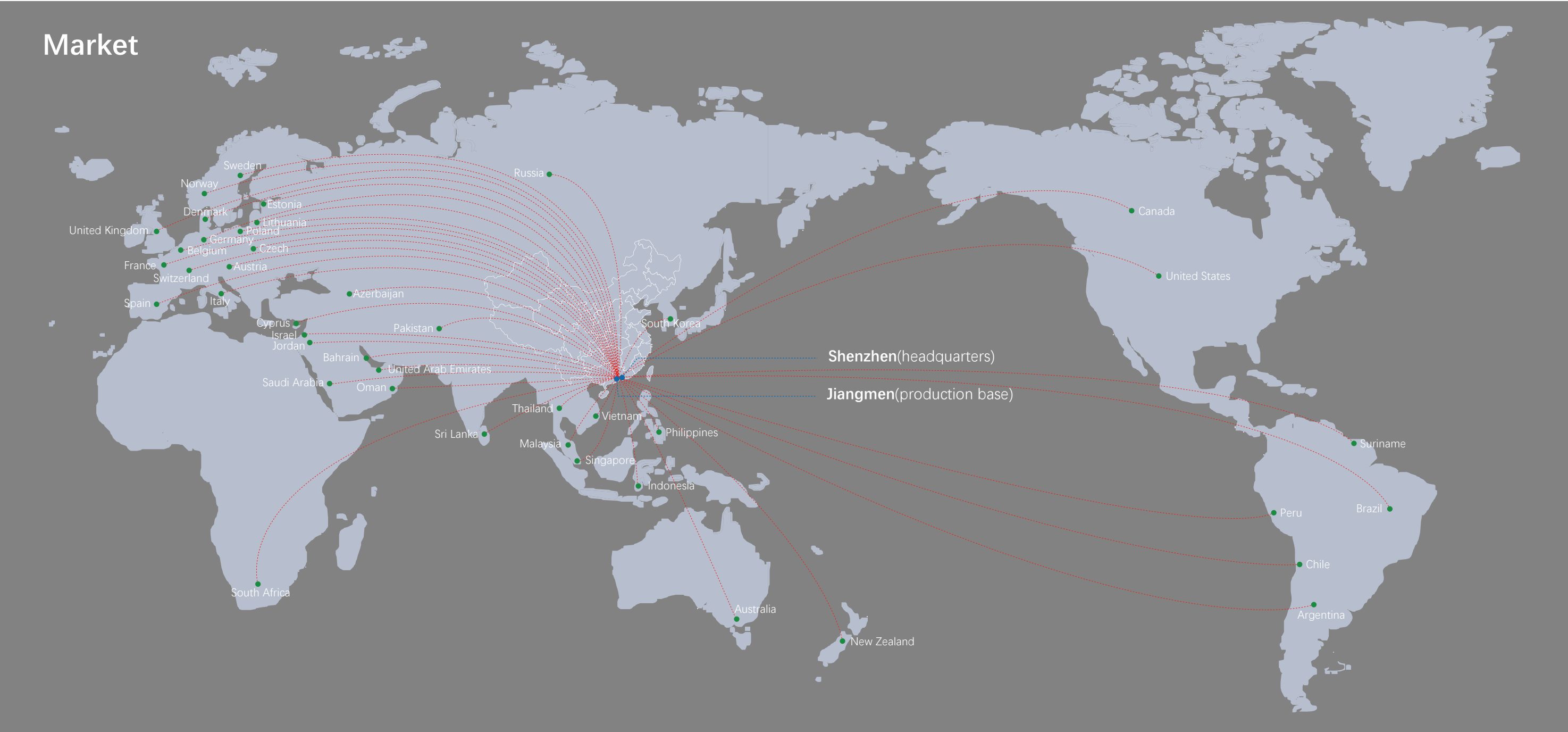
- ◆ Vision: to create a fast reaction & beauty lighting enterprise.
- ◆ Market Positioning: LED linear lighting industry.
- ◆ Professional Expertise: core team members with an average of 15 years of experience in LED linear lighting products.
- ◆ Quality First: comprehensive quality systems and continuous improvement.
- ◆ Fast Service: efficient production combined with flexible service
- ◆ Core Values: innovation and win-win cooperation

# OUR CERTIFICATION

Our products are designed to meet the strict requirement of a wide range of standards, as an ISO 9001 certified company, we concern on strict quality management system to ensure the final products reach or exceed the expectations of our customers.



Market



Products Adopted By.....

|                                                                                    |                                                                                     |                                                                                      |                                                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
|  |  |  |  |
|  | .....                                                                               |                                                                                      |                                                                                       |



BLUEVISION (SHENZHEN) OPTOELECTRONICS CO., LTD  
(Headquarters )  
  
Room 1102, Building 1A, Innovation Wisdom Port, Xinqiao Street,  
Bao'an, Shenzhen City, China



BLUEVISION (JIANGMEN) OPTOELECTRONICS CO., LTD  
(Factory)  
  
Building 2, Liandong U valley, No.32 Hexiang middle road, Hecheng  
Town, Heshan, Jiangmen City, Guangdong Province, China





Integrating sphere



Photometric distribution



Waterproof test room



LED Linear Light Line



LED Curved Light Line



LED Neon Line



LED Strip Line



LED SMT Line







Project for LED Linear Light



Project for Linear Profile





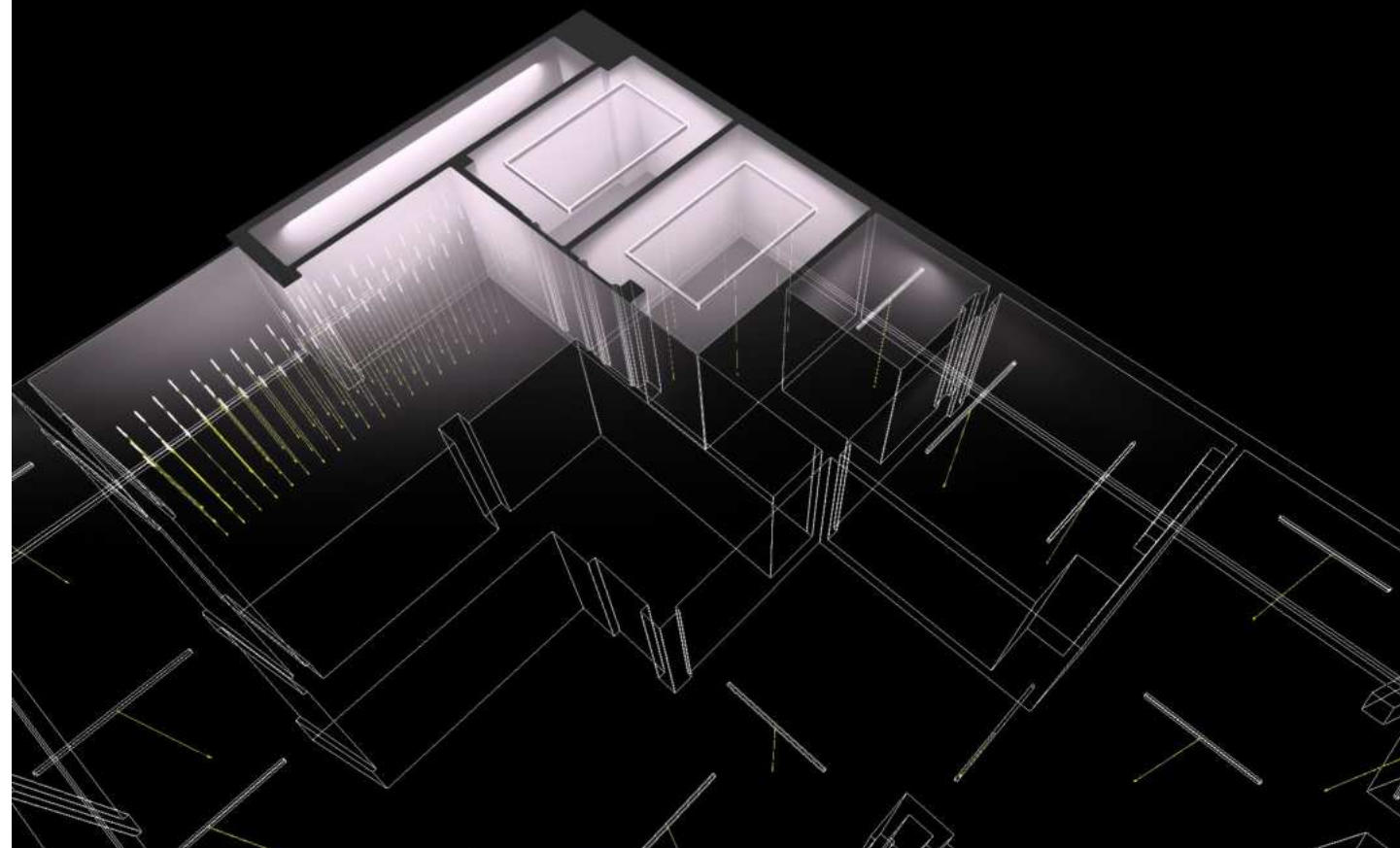








# LIGHTING DESIGN



DIALux Indoor Lighting Design Support



DIALux Outdoor Lighting Design Support



Guangzhou International Lighting Exhibition



HongKong Lighting Fair



LED Curved Linear Light Demo Box



LED Linear Light Demo Box



LED Wall Washer Light Demo Box



LED Neon Light Demo Box



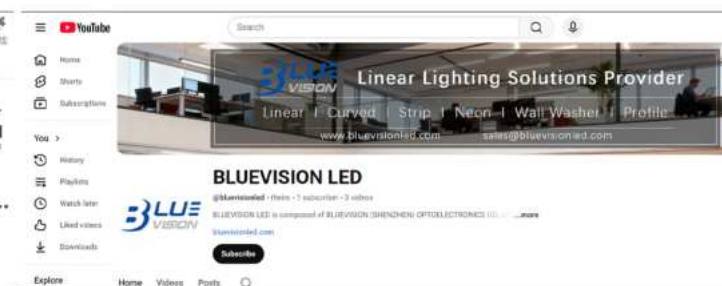
BV016016 Series Neon Light Demo Box



BlueVision Lighting Exhibition



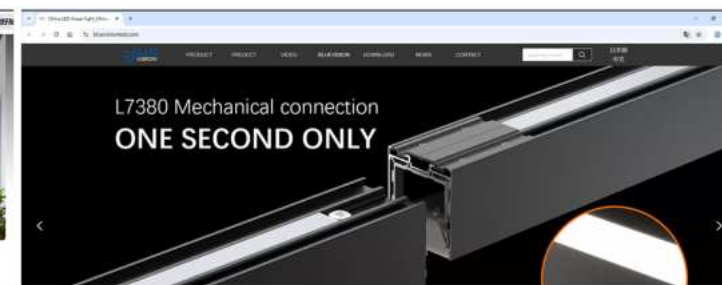
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[youtube.com/@bluevisionled](https://www.youtube.com/@bluevisionled)



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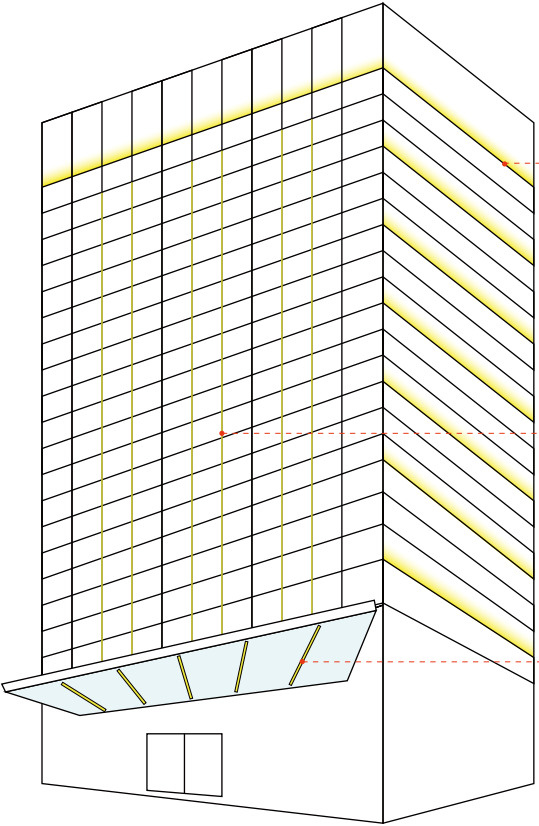
# Application Guidelines for IP Grade

**IP66 Waterproof LED Linear Light**  
(L8989 IK10, not fully exposed at outdoor)  
Warranty 5-year, >50000 hours (L70B10)

**IP67 Waterproof LED Wall Washer Light**  
Warranty 3-year

**IP68 Waterproof LED Neon Light**  
Warranty 5-year, >50000 hours (L70B10)  
(Not suitable for use in water deeper than 2m)

**IP67 Waterproof LED Neon Light**  
Warranty 5-year, >50000 hours (L70B10)  
(Not suitable for long-term immersion in water deeper than 0.5m)



Outdoor building

**IP67 Waterproof LED Wall Washer Light**  
Warranty 3-year

**IP67 Waterproof LED Neon Light**  
Warranty 5-year, >50000 hours (L70B10)  
(Not suitable for long-term immersion in water deeper than 0.5m)

**IP65 Waterproof LED Linear Light**  
(L5080, IK08 not fully exposed at outdoor)  
Warranty 5-year, >50000 hours (L70B10)

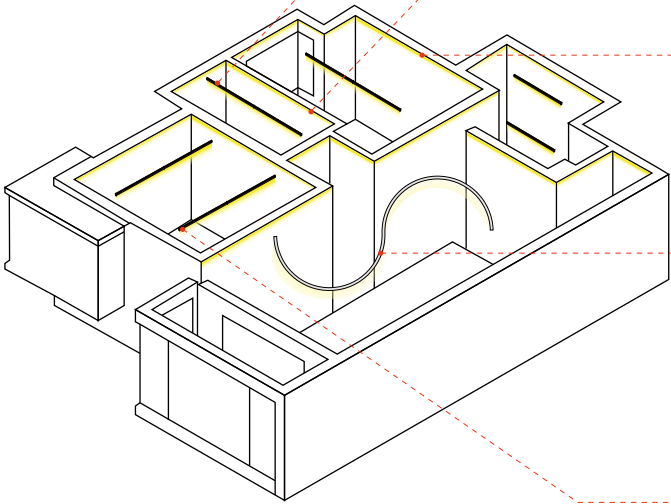
**IP54 Waterproof LED Linear Light**  
(L4050C, could be short time water splash)  
Warranty 3-year, >30000 hours (L70B10)

**IP65 LED Strip Light waterproof products**  
could bear atmospheric environmental impacts and short time little water spray, do not use for environment humidity higher than 80% for long time 3-year warranty.

**IP20 LED Strip Light non-waterproof**  
products are used for indoor only, environment humidity lower than 55%, 5-year warranty.

**IP40 LED Curved Light**  
Warranty 5-year, >50000 hours (L70B10)

**IP40 LED Linear Light**  
Warranty 5-year, >50000 hours (L70B10)



Indoor house

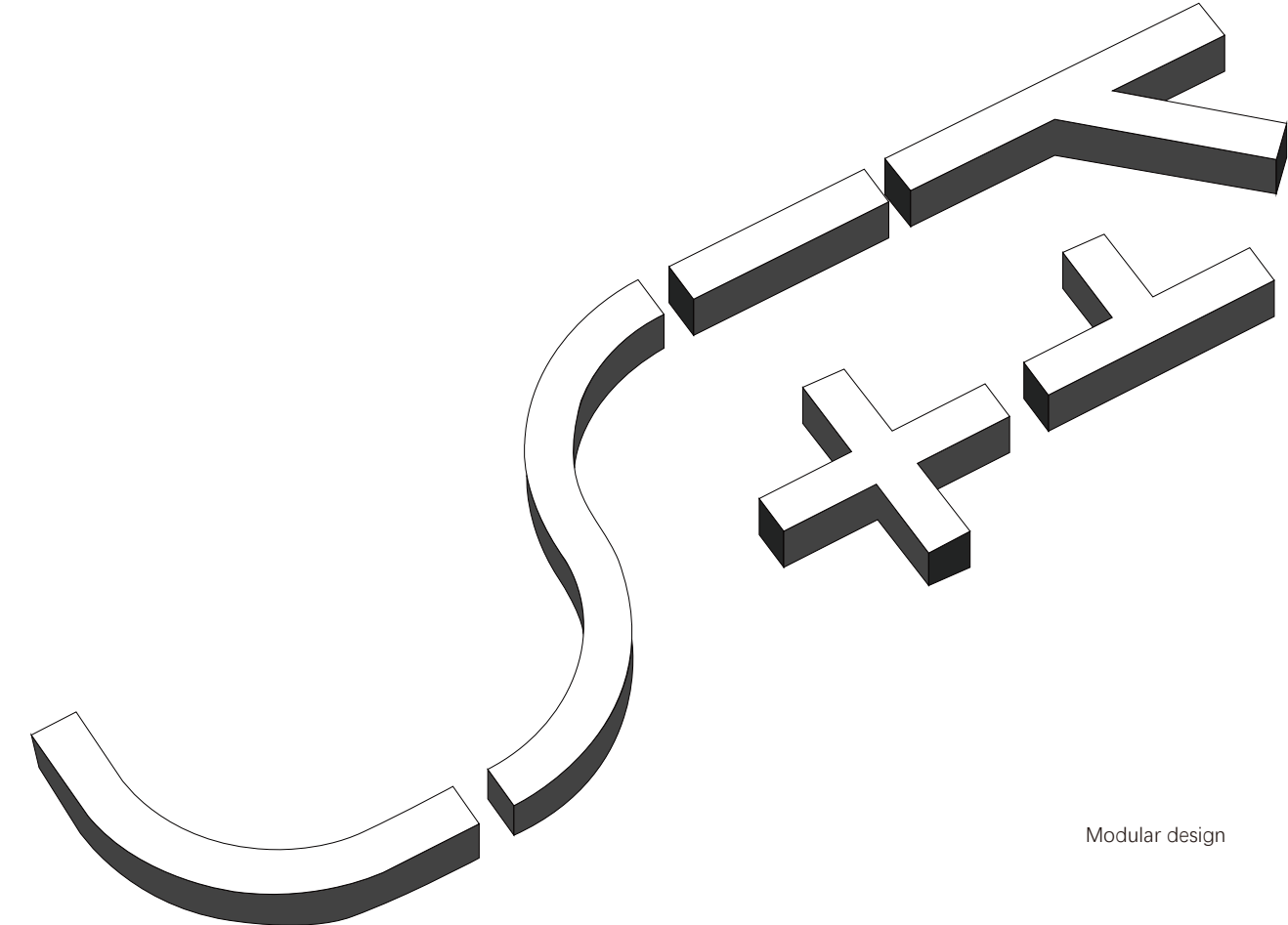
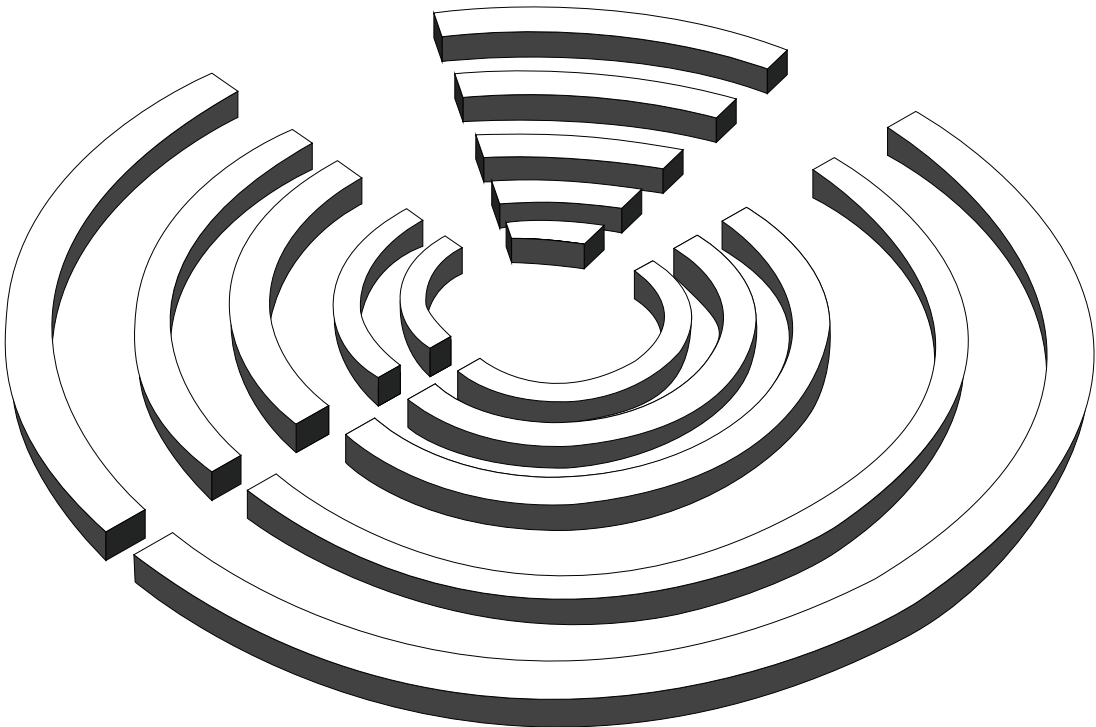




# LED Curved Light



Multiple radius  
specifications:  
R=300mm  
R=450mm  
R=600mm  
R=900mm  
R=1200mm  
More radius sizes...



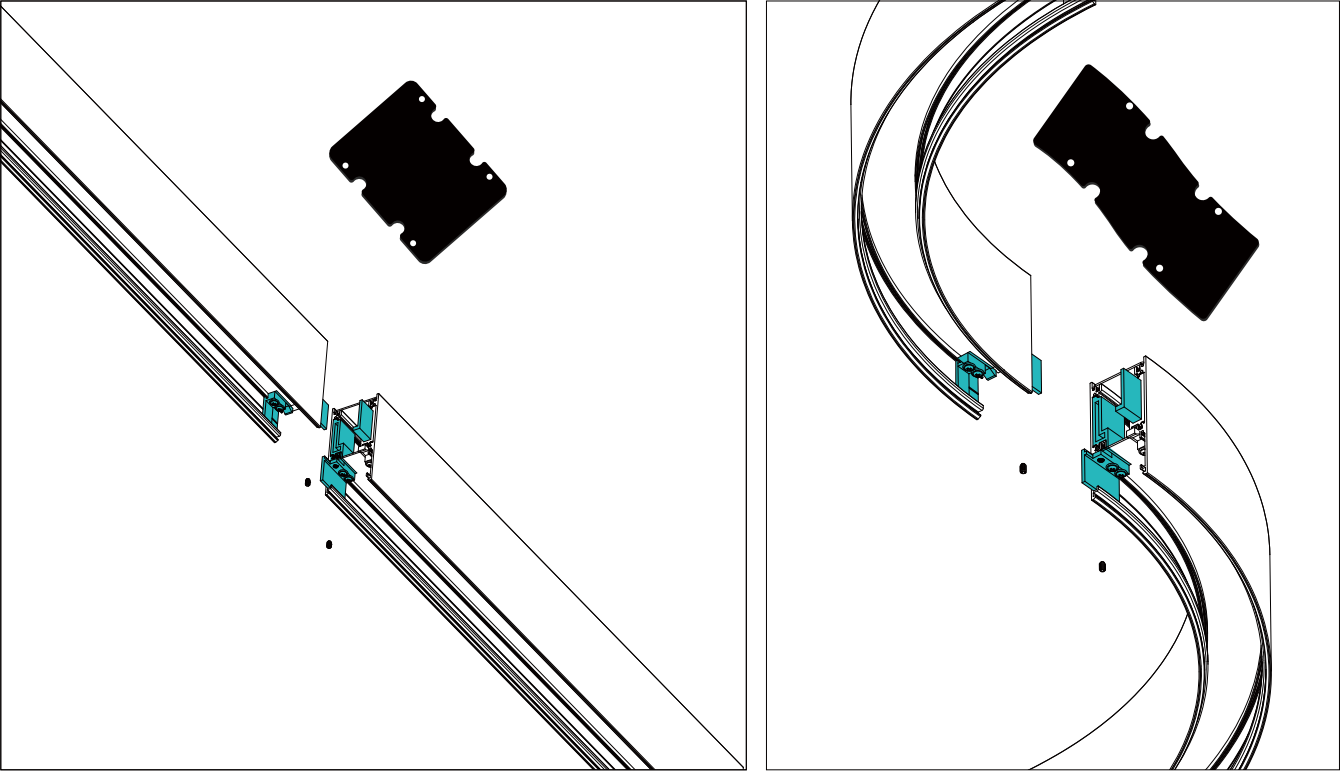
Modular design



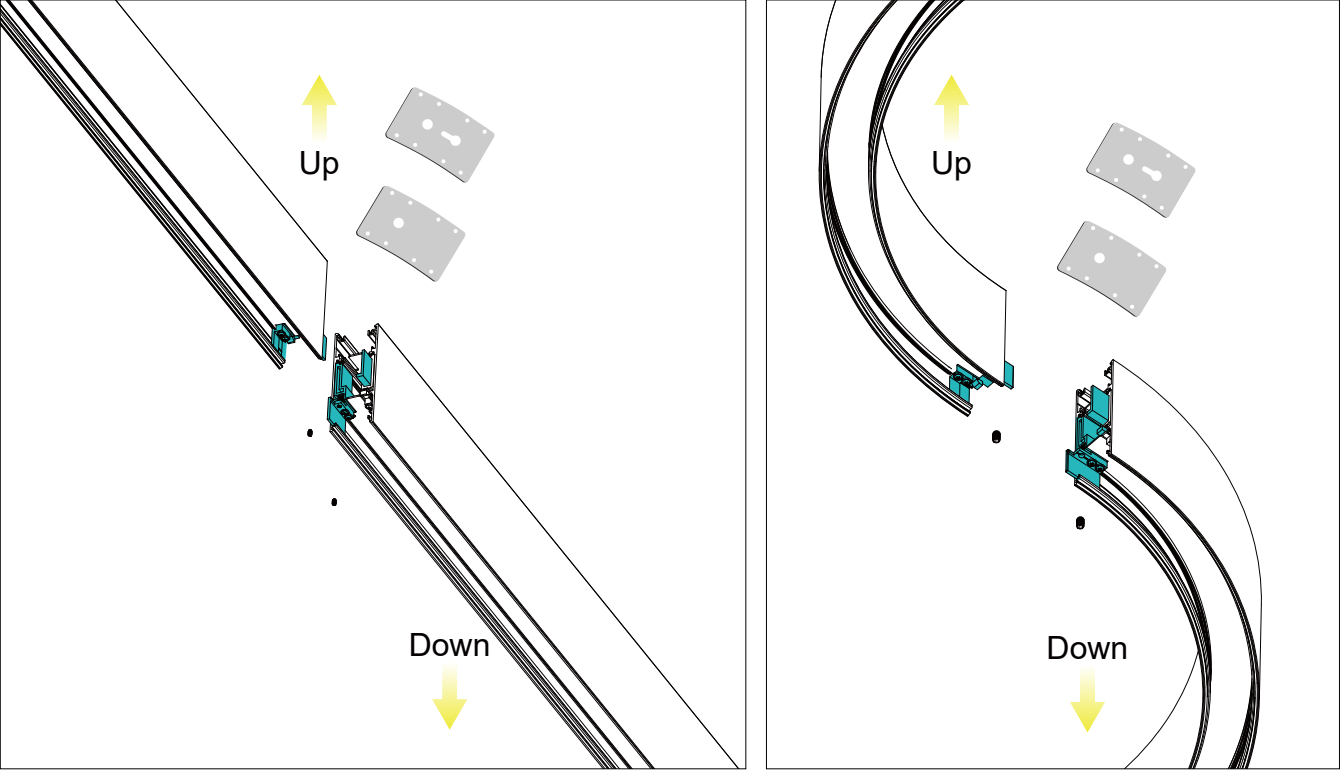


Patent Design, Counterfeiting Prohibited  
Patent No.: 2026202980587

Down light only



Up and down light

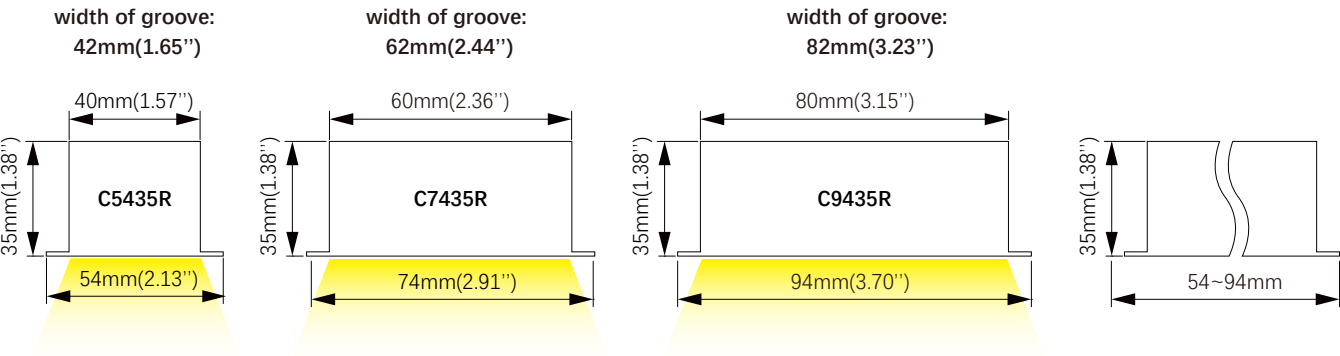
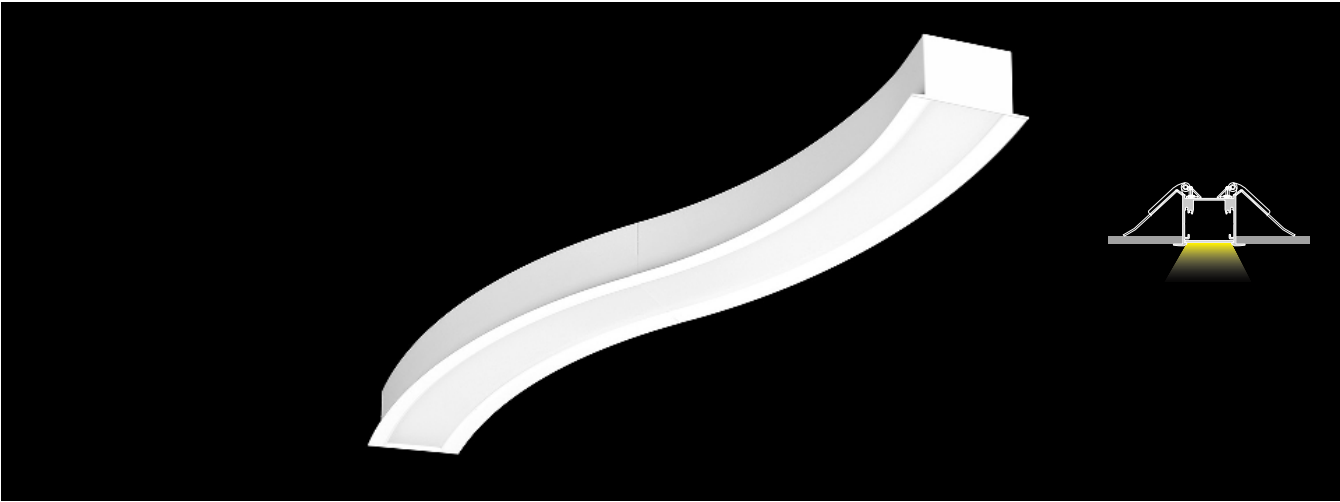


| Image | Item code | Size                                             | Power                                              | Installation | Page    |
|-------|-----------|--------------------------------------------------|----------------------------------------------------|--------------|---------|
|       | C5435R    | L1000mm×W54mm×H35mm<br>L3.28ftxW0.18ftxH0.12ft   | Constant current: 19W/m<br>Constant voltage: 16W/m |              | 024~025 |
|       | C7435R    | L1000mm×W74mm×H35mm<br>L3.28ftxW0.24ftxH0.12ft   | Constant current: 23W/m<br>Constant voltage: 22W/m |              | 024~025 |
|       | C9435R    | L1000mm×W94mm×H35mm<br>L3.28ftxW0.31ftxH0.12ft   | Constant current: 31W/m<br>Constant voltage: 29W/m |              | 024~025 |
|       | C4060     | L1000mm×W40mm×H60mm<br>L3.28ft×W0.13ftxH0.20ft   | Constant current: 19W/m<br>Constant voltage: 16W/m |              | 026~027 |
|       | C6060     | L1000mm×W60mm×H60mm<br>L3.28ftxW0.20ft×H0.20ft   | Constant current: 23W/m<br>Constant voltage: 22W/m |              | 026~027 |
|       | C8060     | L1000mm×W80mm×H60mm<br>L3.28ft×W0.26ft×H0.20ft   | Constant current: 31W/m<br>Constant voltage: 29W/m |              | 026~027 |
|       | C6080     | L1000mm×W60mm×H80mm<br>L3.28ft×W0.20ft×H0.26ft   | Constant current: 23W/m<br>Constant voltage: 22W/m |              | 028~029 |
|       | C8080     | L1000mm×W80mm×H80mm<br>L3.28ftxW0.26ftxH0.26ft   | Constant current: 31W/m<br>Constant voltage: 29W/m |              | 028~029 |
|       | C10080    | L1000mm×W100mm×H80mm<br>L3.28ftxW0.33ftxH0.26ft  | Constant current: 46W/m<br>Constant voltage: 43W/m |              | 028~029 |
|       | C60100    | L1000mm×W60mm×H100mm<br>L3.28ftxW0.20ft×H0.33ft  | Constant voltage: 33W/m<br>up:11W/m down:22W/m     |              | 030~031 |
|       | C80100    | L1000mm×W80mm×H100mm<br>L3.28ftxW0.26ft×H0.33ft  | Constant voltage: 43W/m<br>up:15W/m down:28W/m     |              | 030~031 |
|       | C100100   | L1000mm×W100mm×H100mm<br>L3.28ftxW0.33ftxH0.33ft | Constant voltage: 66W/m<br>up:22W/m down:44W/m     |              | 030~031 |
|       | C60080PC  | Φ600mm×H80mm<br>L1.97ftxH0.26ft                  | Constant current: 36W                              |              | 032~033 |
|       | C90080PC  | Φ900mm×H80mm<br>L2.95ftxH0.26ft                  | Constant current: 68W                              |              | 032~033 |
|       | C4680     | L960mm×W46mm×H80mm<br>L3.15ftxW0.15ftxH0.26ft    | Constant voltage: 18W/m                            |              | 034~035 |





35mm HIGH RECESSED LED CURVED LIGHT

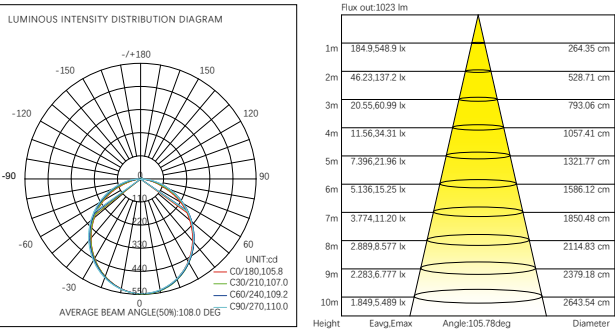


Feature

- Minimum radius: R300mm;
- Wide application;
- Bring free design and stereo perception by curved;
- Various options, modular connections;
- Create rich and colorful environment for living and working;
- L90B10, TA45°C, ≥ 50000 hours, 5-year warranty.



Spectroscopic data-C5435R

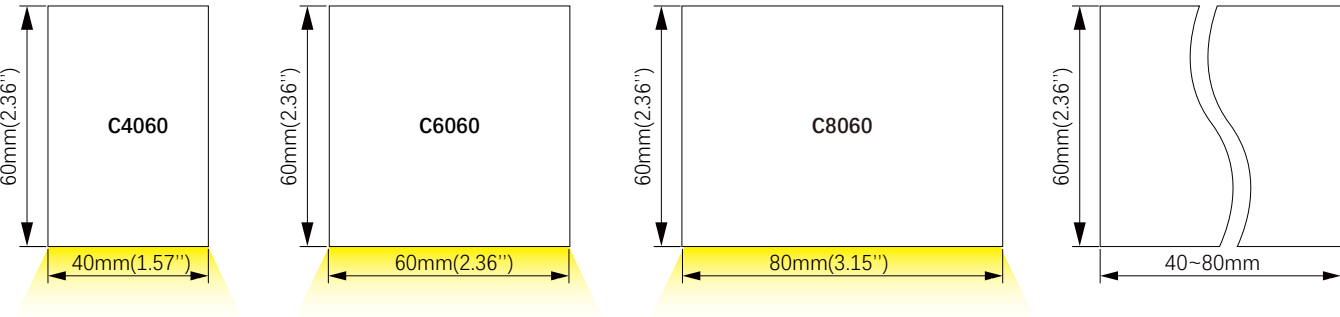


| Model  | Standard Linear Size                             | Power                   | CCT                     | Lumen /meter                        | CRI | Voltage    | Beam angle |
|--------|--------------------------------------------------|-------------------------|-------------------------|-------------------------------------|-----|------------|------------|
| C5435R | L1000 × W54 × H35 MM<br>L3.28 × W0.18 × H0.12 FT | Constant current: 19W/M | 3000K<br>4000K<br>6000K | 1389 LM/M<br>1473 LM/M<br>1436 LM/M | 85+ | AC120~277V | 110°       |
|        |                                                  | Constant voltage: 16W/M | 3000K<br>4000K<br>6000K | 1132 LM/M<br>1200 LM/M<br>1170 LM/M |     |            |            |
| C7435R | L1000 × W74 × H35 MM<br>L3.28 × W0.24 × H0.12 FT | Constant current: 23W/M | 3000K<br>4000K<br>6000K | 1867 LM/M<br>1980 LM/M<br>1930 LM/M |     |            |            |
|        |                                                  | Constant voltage: 22W/M | 3000K<br>4000K<br>6000K | 1679 LM/M<br>1780 LM/M<br>1735 LM/M |     |            |            |
| C9435R | L1000 × W94 × H35 MM<br>L3.28 × W0.31 × H0.12 FT | Constant current: 31W/M | 3000K<br>4000K<br>6000K | 2782 LM/M<br>2950 LM/M<br>2875 LM/M |     |            |            |
|        |                                                  | Constant voltage: 29W/M | 3000K<br>4000K<br>6000K | 2320 LM/M<br>2160 LM/M<br>2398 LM/M |     |            |            |





60mm HIGH LED CURVED LIGHT

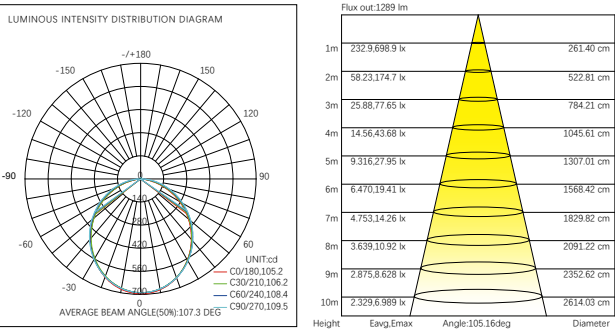


Feature

- Minimum radius: R300mm;
- Wide application;
- Bring free design and stereo perception by curved;
- Various options, modular connections;
- Create rich and colorful environment for living and working;
- L90B10, TA45°C, ≥50000 hours, 5-year warranty.



Spectroscopic data-C4060

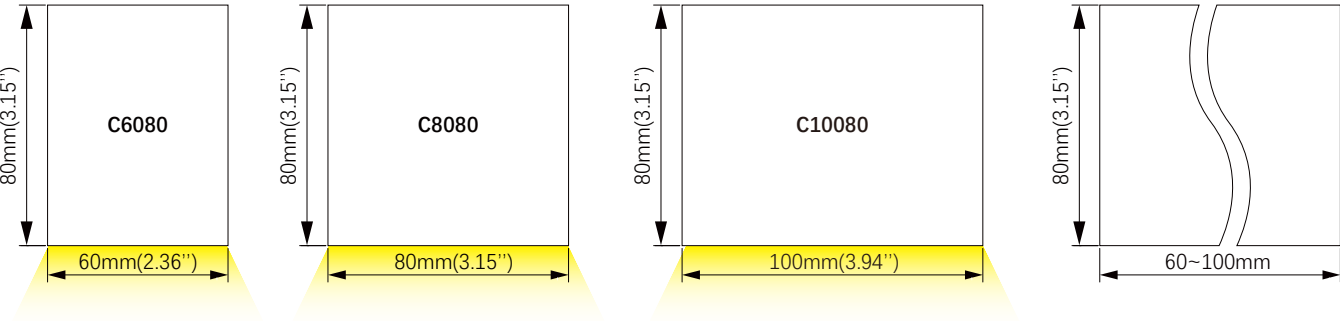


| Model | Standard Linear Size                             | Power                   | CCT                     | Lumen /meter                        | CRI | Voltage    | Beam angle |
|-------|--------------------------------------------------|-------------------------|-------------------------|-------------------------------------|-----|------------|------------|
| C4060 | L1000 × W40 × H60 MM<br>L3.28 × W0.13 × H0.20 FT | Constant current: 19W/M | 3000K<br>4000K<br>6000K | 1370 LM/M<br>1453 LM/M<br>1416 LM/M | 85+ | AC120~277V | 110°       |
|       |                                                  | Constant voltage: 16W/M | 3000K<br>4000K<br>6000K | 1084 LM/M<br>1150 LM/M<br>1121 LM/M |     |            |            |
| C6060 | L1000 × W60 × H60 MM<br>L3.28 × W0.20 × H0.20 FT | Constant current: 23W/M | 3000K<br>4000K<br>6000K | 1793 LM/M<br>1901 LM/M<br>1853 LM/M |     |            |            |
|       |                                                  | Constant voltage: 22W/M | 3000K<br>4000K<br>6000K | 1556 LM/M<br>1650 LM/M<br>1608 LM/M |     |            |            |
| C8060 | L1000 × W80 × H60 MM<br>L3.28 × W0.26 × H0.20 FT | Constant current: 31W/M | 3000K<br>4000K<br>6000K | 2688 LM/M<br>2850 LM/M<br>2778 LM/M |     |            |            |
|       |                                                  | Constant voltage: 29W/M | 3000K<br>4000K<br>6000K | 2244 LM/M<br>2380 LM/M<br>2320 LM/M |     |            |            |





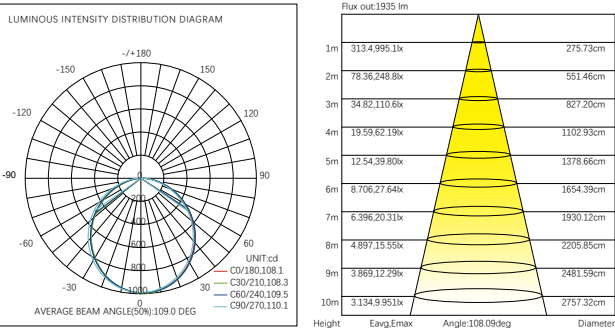
80mm HIGH LED CURVED LIGHT



Feature

- Minimum radius: R300mm;
- Wide application;
- Bring free design and stereo perception by curved;
- Various options, modular connections;
- Create rich and colorful environment for living and working;
- L90B10, TA45°C, ≥50000 hours, 5-year warranty.

Spectroscopic data-C8080

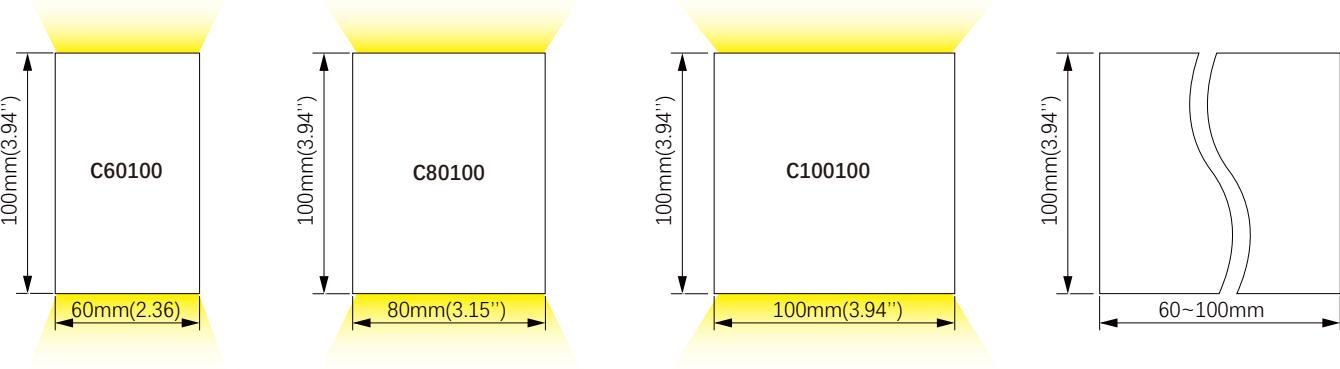


| Model  | Standard Linear Size                              | Power                   | CCT                     | Lumen /meter                        | CRI | Voltage    | Beam angle |
|--------|---------------------------------------------------|-------------------------|-------------------------|-------------------------------------|-----|------------|------------|
| C6080  | L1000 × W60 × H80 MM<br>L3.28 × W0.20 × H0.26 FT  | Constant current: 23W/M | 3000K<br>4000K<br>6000K | 1962 LM/M<br>2080 LM/M<br>2027 LM/M | 85+ | AC120~277V | 110°       |
|        |                                                   | Constant voltage: 22W/M | 3000K<br>4000K<br>6000K | 1797 LM/M<br>1906 LM/M<br>1858 LM/M |     |            |            |
| C8080  | L1000 × W80 × H80 MM<br>L3.28 × W0.26 × H0.26 FT  | Constant current: 31W/M | 3000K<br>4000K<br>6000K | 2835 LM/M<br>3006 LM/M<br>2930 LM/M |     |            |            |
|        |                                                   | Constant voltage: 29W/M | 3000K<br>4000K<br>6000K | 2405 LM/M<br>2550 LM/M<br>2485 LM/M |     |            |            |
| C10080 | L1000 × W100 × H80 MM<br>L3.28 × W0.33 × H0.26 FT | Constant current: 46W/M | 3000K<br>4000K<br>6000K | 4381 LM/M<br>4646 LM/M<br>4528 LM/M |     |            |            |
|        |                                                   | Constant voltage: 43W/M | 3000K<br>4000K<br>6000K | 3852 LM/M<br>4085 LM/M<br>3982 LM/M |     |            |            |





100mm HIGH UP AND DOWN LED CURVED LIGHT

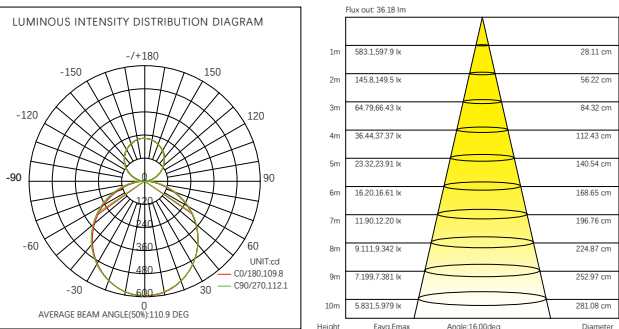


Feature

- Up and down light;
- Minimum radius: R300mm;
- Wide application;
- Bring free design and stereo perception by curved;
- Various options, modular connections;
- Create rich and colorful environment for living and working;
- L90B10, TA45°C, ≥50000 hours, 5-year warranty.



Spectroscopic data-C60100

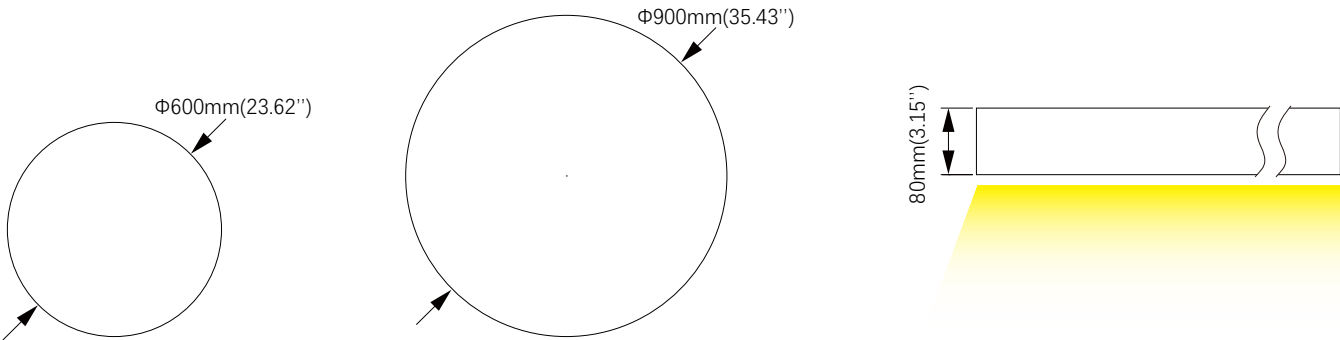


| Model   | Standard Linear Size                               | Power                             | CCT   | Lumen /meter                               | CRI | Voltage    | Beam angle |
|---------|----------------------------------------------------|-----------------------------------|-------|--------------------------------------------|-----|------------|------------|
| C60100  | L1000 × W60 × H100 MM<br>L3.28 × W0.20 × H0.33 FT  | 33W/M<br>up: 11W/M<br>down: 22W/M | 3000K | 2499 LM/M<br>up: 710 LM/M down: 1789 LM/M  | 85+ | AC120~277V | 110°       |
|         |                                                    |                                   | 4000K | 2650 LM/M<br>up: 750 LM/M down: 1900 LM/M  |     |            |            |
|         |                                                    |                                   | 6000K | 2583 LM/M<br>up: 740 LM/M down: 1843 LM/M  |     |            |            |
| C80100  | L1000 × W80 × H100 MM<br>L3.28 × W0.26 × H0.33 FT  | 43W/M<br>up: 15W/M<br>down: 28W/M | 3000K | 3395 LM/M<br>up: 990 LM/M down: 2405 LM/M  |     |            |            |
|         |                                                    |                                   | 4000K | 3600 LM/M<br>up: 1045 LM/M down: 2555 LM/M |     |            |            |
|         |                                                    |                                   | 6000K | 3509 LM/M<br>up: 1020 LM/M down: 2489 LM/M |     |            |            |
| C100100 | L1000 × W100 × H100 MM<br>L3.28 × W0.33 × H0.33 FT | 66W/M<br>up: 22W/M<br>down: 44W/M | 3000K | 5470 LM/M<br>up: 1600 LM/M down: 3870 LM/M |     |            |            |
|         |                                                    |                                   | 4000K | 5800 LM/M<br>up: 1700 LM/M down: 4100 LM/M |     |            |            |
|         |                                                    |                                   | 6000K | 5653 LM/M<br>up: 1650 LM/M down: 4003 LM/M |     |            |            |





Φ600mm / Φ900mm LED DISC LIGHT

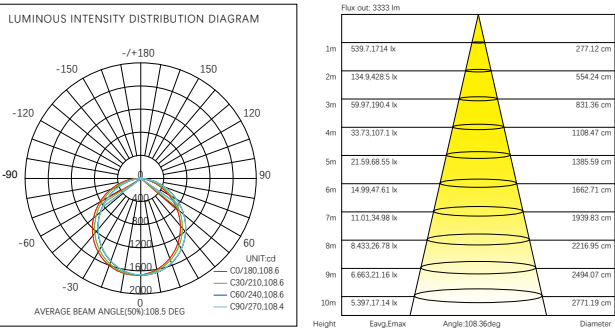


Feature

- Soft lighting without dark zone;
- 131 Lm/W;
- Operating Tem.: -20°C~+45°C;
- Storage Tem.: -40°C~+60°C;
- Create rich and colorful environment for living and working;
- L90B10, TA45°C, ≧50000 hours, 5-year warranty.



Spectroscopic data-C60080PC

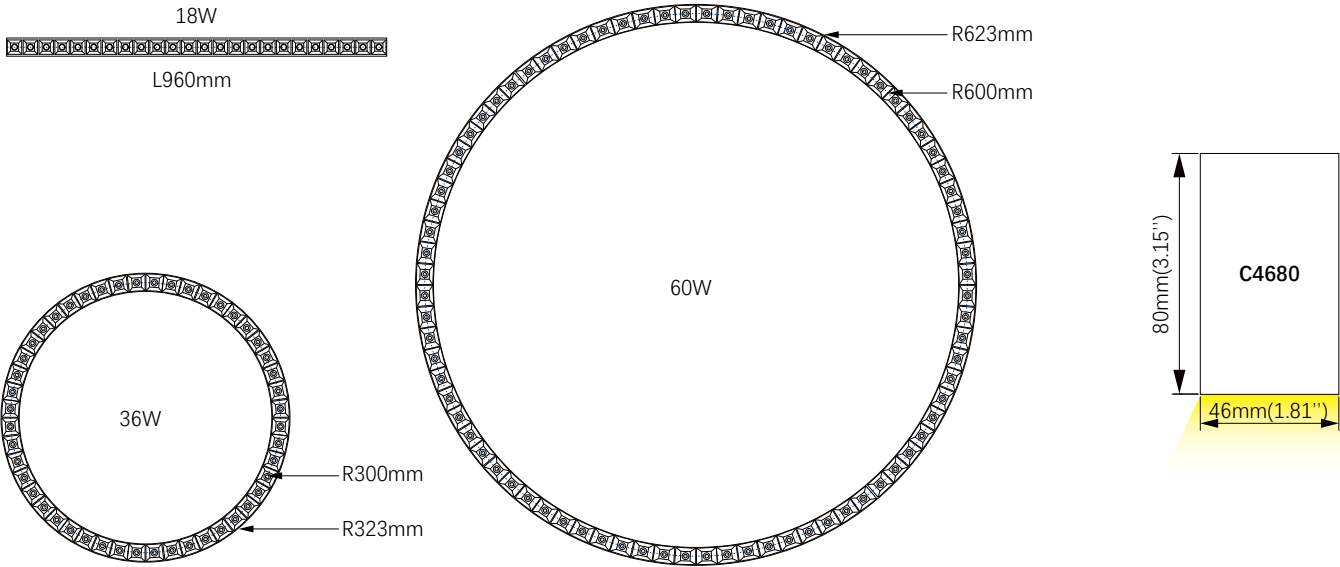


| Model    | Standard Linear Size                | Power | CCT                     | Lumen/meter (product)               | CRI | Voltage                  | Beam angle |
|----------|-------------------------------------|-------|-------------------------|-------------------------------------|-----|--------------------------|------------|
| C60800PC | Φ600mm × H80 MM<br>Φ1.97 × H0.26 FT | 36W   | 3000K<br>4000K<br>6000K | 4413 LM/M<br>4680 LM/M<br>4562 LM/M | 85+ | AC120~277V<br>AC200~240V | 110°       |
| C90800PC | Φ900mm × H80 MM<br>Φ2.95 × H0.26 FT | 68W   | 3000K<br>4000K<br>6000K | 8393 LM/M<br>8900 LM/M<br>8675 LM/M |     |                          |            |





C4680 LED LENS CURVED LIGHT

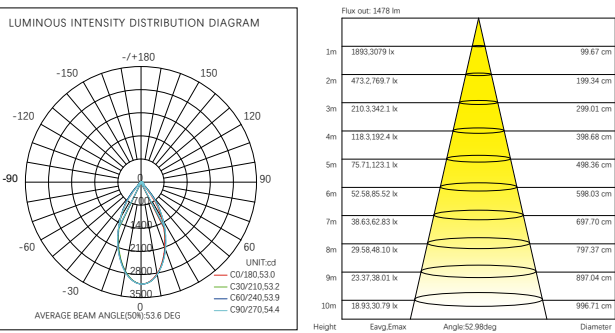


Feature

- UGR < 19;
- Beam angle 60°;
- Operating Tem.: -20°C~+45°C;
- Storage Tem.: -40°C~+60°C;
- Create rich and colorful environment for living and working;
- L90B10, TA45°C, ≥50000 hours, 5-year warranty.



Spectroscopic data



| Model | Standard Linear Size<br>(arc:R300,R600 mm)      | Power  | CCT                     | Lumen/meter<br>(product)            | CRI | Voltage    | Beam angle |
|-------|-------------------------------------------------|--------|-------------------------|-------------------------------------|-----|------------|------------|
| C4680 | L960 × W46 × H80 MM<br>L3.15 × W0.15 × H0.26 FT | 18 W/M | 3000K<br>4000K<br>6000K | 2207 LM/M<br>2340 LM/M<br>2281 LM/M | 80+ | AC120~277V | 60°        |