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GONZALO DE ANDRÉS**



OFFICIAL PARTNER



CHZ-LIGHTING

GARDEN LIGHTING

(2024-2025)

Creative Lighting, Healthy Living

Profile

SHANGHAI CHZ LIGHTING CO.,LTD., established in 2013, is one of the leading manufacturers of LED lighting products in China. Our headquarter is located at Jiading of Shanghai, we have three production bases in Shanghai, Hangzhou and Ningbo city, with a total of 12,000m² plant area and 1.0M sets of LED lights' production per year.

We adhere to the idea of "technology first", and cooperate with Fudan University to continuously develop new products. Our products have covered office lighting, industrial lighting, flood lighting, stadium lighting, road lighting, and solar lighting. We offer, not only qualified lights, but also complete intelligent lighting solutions.

By continuous high investment on management and R&D, we has passed ISO9001, ISO14001, ISO45001 and ISO50001 system certifications. Meanwhile, we have got ENEC, ENEC++, CE, CB and ETL quality certifications proved by famous labs, such as TUV. Moreover, we have been rewarded lots of honors by the government, such as "National High-tech Enterprise", "Shanghai Technological Enterprise" and etc.

Our products have been exported to over 80 countries around the world and used for thousands of public projects. By high quality and excellent service, "CHZ LIGHTING" has won very good reputation in those markets. We will continue to work hard and tirelessly strive to build "CHZ LIGHTING" as one globally renowned brand.

Awards



Qualification



ISO9001



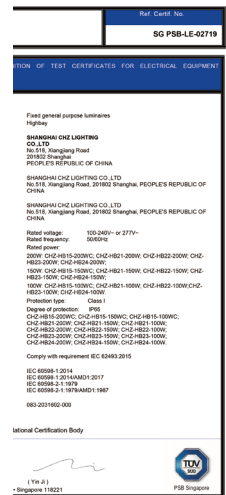
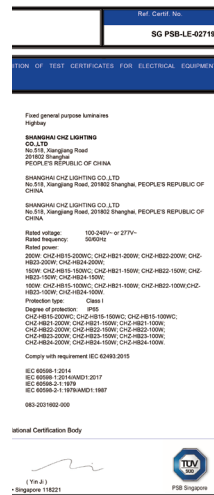
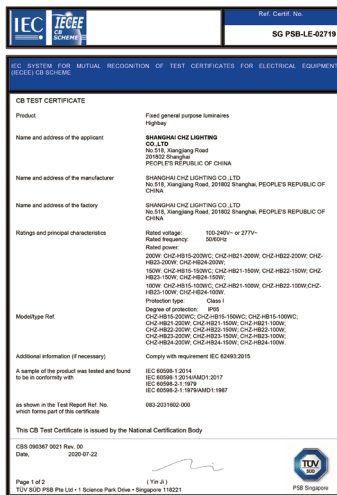
ISO14001



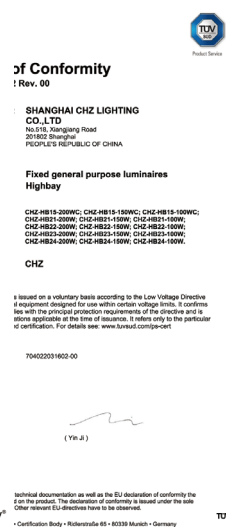
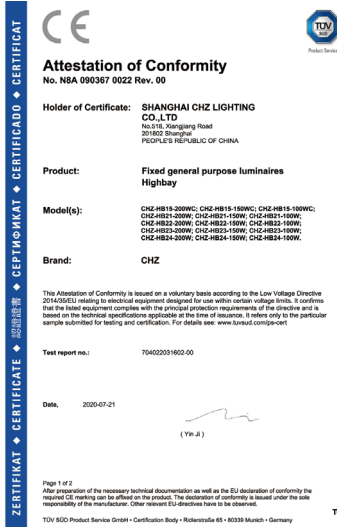
ISO45001



ISO50001



CB Certification



CE Certification

◆ Company Image



Shanghai Headquator



Europe Company



Spain Warehouse



Marketing Department



R&D Department



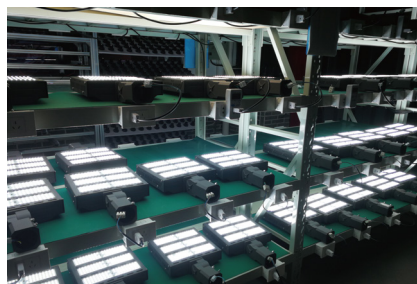
Training Meeting



Assembling line



Testing Line



Old Aging



Outdoor Development



Argentina team



Team action



Spain Team



Spain Team



Shareholder Dinner

创意照明 健康生活
Creative Lighting, Healthy Living

GARDEN LIGHTING

30W-120W

CHz[®]**Garden Lighting**

CE CB ROHS



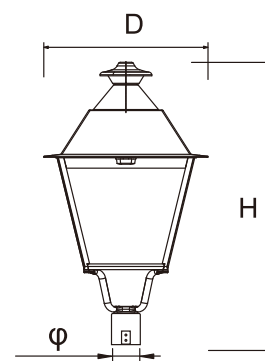
GD01A Series

Product Feature:

- A. Classical design with LED chips.
- B. High lighting efficiency, 120lm/W plus;
- C. Aluminum die-casting housing, electrostatic powder coating for surface treatment.
- D. Diffuser is made by high strength tempered glass.
- E. High-quality LED chips and driver, good performance and long lifetime.
- F. Glass transparent or frosted cover, PC transparent or milk cover optional according to applications.

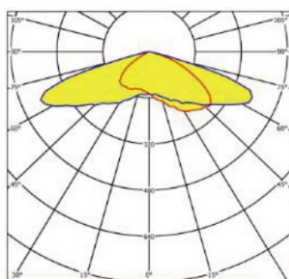
Application:

Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

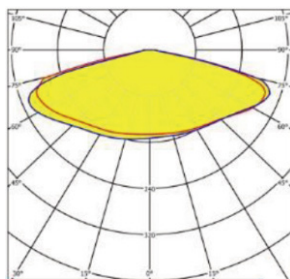


Technical Parameters:

Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	Pole Dia(mm)	Product Size(mm)		
										L	W	H
GD01-30WA	30	SMD3030	72	100-277	>120	3000-6500	TYPE II/TYPE V	IP65/IK08	φ60/φ76	400	400	815
GD01-40WA	40	SMD3030	72	100-277	>120	3000-6500	TYPE II/TYPE V	IP65/IK08	φ60/φ76	400	400	815
GD01-50WA	50	SMD3030	72	100-277	>120	3000-6500	TYPE II/TYPE V	IP65/IK08	φ60/φ76	400	400	815
GD01-60WA	60	SMD3030	108	100-277	>120	3000-6500	TYPE II/TYPE V	IP65/IK08	φ60/φ76	400	400	815
GD01-80WA	80	SMD3030	108	100-277	>120	3000-6500	TYPE II/TYPE V	IP65/IK08	φ60/φ76	400	400	815



TYPE II



TYPE V



ROHS CB CE

CHz[®]

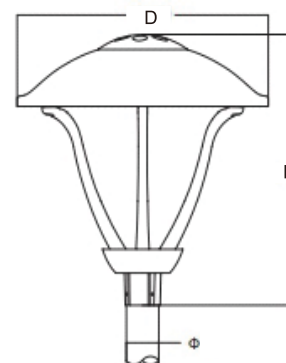
Garden Lighting



GD02 Series

Product Feature:

- A. Classic design, be the scenery of garden.
- B. Silicone washer for the sealer, with good protection level, IP65.
- C. More added dispersing agent to diffusion and makes the lights more even.
- D. Made by die casting aluminum, electrostatic powder coating for surface treatment.

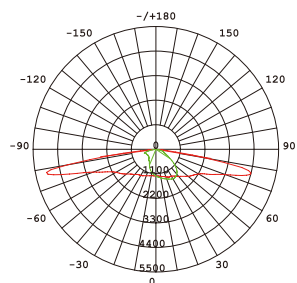


Application:

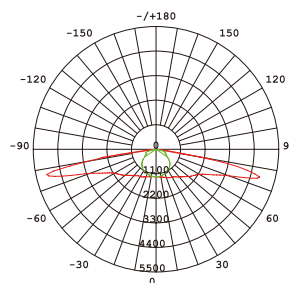
Urban road, parking, bike path and etc.

Technical Parameters:

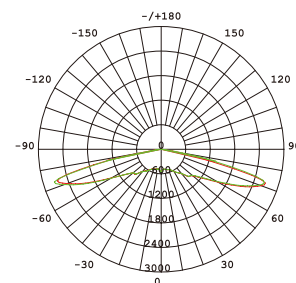
Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP	Pole Dia(mm)	Product Size(mm)	
										D	H
GD02-40W	40	SMD5050	16	100-277	>130	3000-5700		IP65	φ76	650	674
GD02-50W	50	SMD5050	24	100-277	>130	3000-5700	TYPE 1	IP65	φ76	650	674
GD02-60W	60	SMD5050	28	100-277	>130	3000-5700	TYPE 2	IP65	φ76	650	674
GD02-80W	80	SMD5050	32	100-277	>130	3000-5700	TYPE 3	IP65	φ76	650	674



TYPE 1



TYPE 2



TYPE 3

CHz[®]**Garden Lighting**

CE CB ROHS

◆ GD09 Series

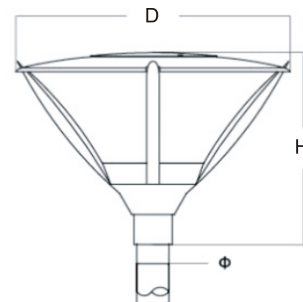


Product Feature:

A. Lamp housing is made by die casting aluminum, electrostatic powder coating for surface treatment, Color Reference, RAL 9005/7015 RAL.

B. Double diffusion technique photometric to diffuser and makes the lights more even.

C. Sealing lampshade, UV PC stops lampshade.

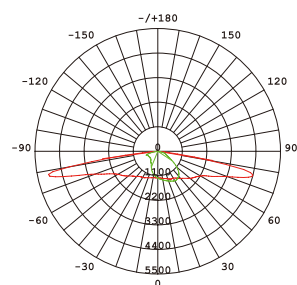


Application:

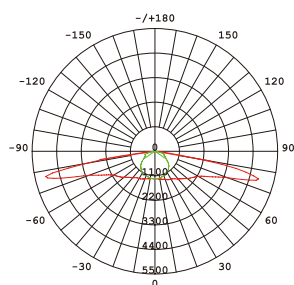
Urban Road, Parking, bike path, Garden, plaza, residential area and etc.

Technical Parameters:

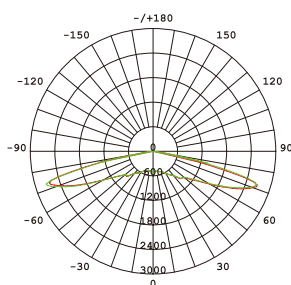
Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP	Pole Dia(mm)	Product Size(mm)	
										D	H
GD09-35W	35	SMD5050	16	100-277	>130	3000-5700		IP65	φ76	690	480
GD09-50W	50	SMD5050	24	100-277	>130	3000-5700	TYPE 1	IP65	φ76	690	480
GD09-60W	60	SMD5050	28	100-277	>130	3000-5700	TYPE 2	IP65	φ76	690	480
GD09-80W	80	SMD5050	32	100-277	>130	3000-5700	TYPE 3	IP65	φ76	690	480



TYPE 1



TYPE 2



TYPE 3





ROHS CB CE

CH₂[®]

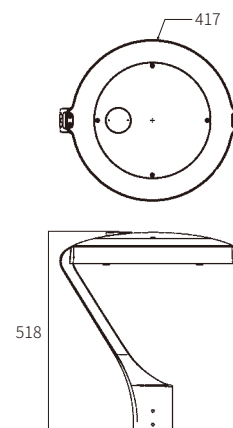
Garden Lighting



GD29A Series

Product Feature:

- A. Using precision die-cast aluminum ADC12 material, the structure of die-casting manufacturing process is stable.
- B. The surface is hot-dip galvanized and sprayed, which has strong corrosion resistance and adapts to harsh and complicated environments.
- C. The installation fixing hole is designed according to the installation method of the street lamp, and the construction and installation are convenient.
- D. The heat dissipation design of the power supply compartment and the heat sink effectively extends the lifetime of LED chips.
- E. Multi-beam angles, TYPE II or TYPE V, for options, which is suitable for different application scenarios.
- F. Regular, timing, 0-10V and DALI dimming control methods for options; Meanwhile, photocell can be equipped, according to different applications.

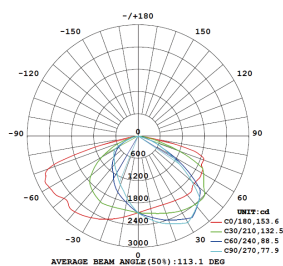


Application:

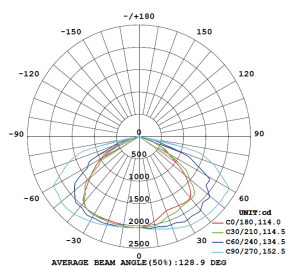
Widely used in office, shopping mall, hospital, school, hotel lighting and etc, as good replacement for traditional fluorescent tube.

Technical Parameters:

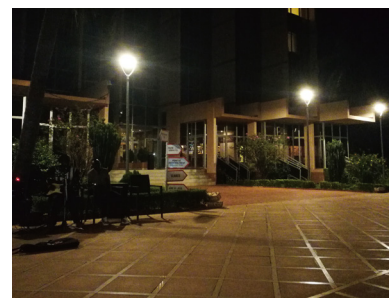
Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	Pole Dia(mm)	Product Size(mm)	
										Φ	H
GD29-30WA	30	SMD5050	48	100-277	>150	3000-6000	TYPE II TYPE V	IP66/IK09	φ76	417	518
GD29-40WA	40	SMD5050	48	100-277	>150	3000-6000		IP66/IK09	φ76	417	518
GD29-50WA	50	SMD5050	48	100-277	>150	3000-6000		IP66/IK09	φ76	417	518
GD29-60WA	60	SMD5050	48	100-277	>150	3000-6000		IP66/IK09	φ76	417	518
GD29-90WA	90	SMD5050	72	100-277	>150	3000-6000		IP66/IK09	φ76	417	518
GD29-120WA	120	SMD5050	72	100-277	>150	3000-6000		IP66/IK09	φ76	417	518



TYPE II



TYPE V

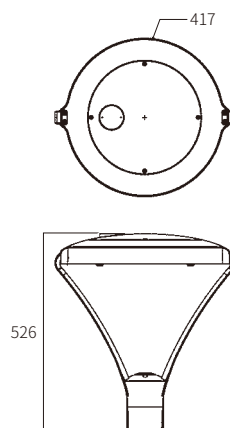




GD29B Series

Product Feature:

1. Using precision die-cast aluminum ADC12 material, the structure of die-casting manufacturing process is stable.
2. The surface is hot-dip galvanized and sprayed, which has strong corrosion resistance and adapts to harsh and complicated environments.
3. The installation fixing hole is designed according to the installation method of the street lamp, and the construction and installation are convenient.
4. The heat dissipation design of the power supply compartment and the heat sink effectively extends the lifetime of LED chips.
5. Multi-beam angles, TYPE II or TYPE V, for options, which is suitable for different application scenarios.
6. Regular, timing, 0-10V and DALI dimming control methods for options; Meanwhile, photocell can be equipped, according to different applications.

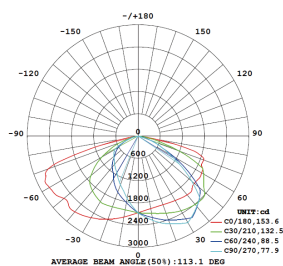


Application:

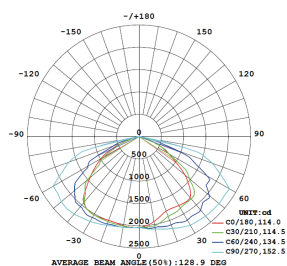
Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

Technical Parameters:

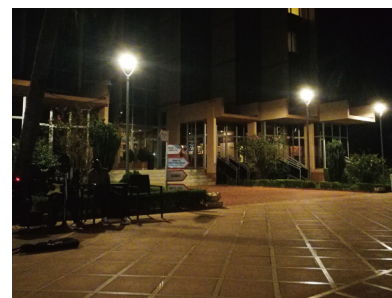
Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP//IK	Pole Dia(mm)	Product Size(mm) Φ H
GD29-30WB	30	SMD5050	48	100-277	>150	3000-6000	TYPE II TYPE V	IP66//IK09	φ76	417 526
GD29-40WB	40	SMD5050	48	100-277	>150	3000-6000		IP66//IK09	φ76	417 526
GD29-50WB	50	SMD5050	48	100-277	>150	3000-6000		IP66//IK09	φ76	417 526
GD29-60WB	60	SMD5050	48	100-277	>150	3000-6000		IP66//IK09	φ76	417 526
GD29-90WB	90	SMD5050	72	100-277	>150	3000-6000		IP66//IK09	φ76	417 526
GD29-120WB	120	SMD5050	72	100-277	>150	3000-6000		IP66//IK09	φ76	417 526



TYPE II



TYPE V





ROHS CB CE

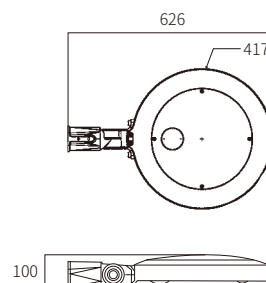
CH₂[®]**Garden Lighting**

◆ GD29C Series



Product Feature:

- A. Using precision die-cast aluminum ADC12 material, the structure of die-casting manufacturing process is stable.
- B. The surface is hot-dip galvanized and sprayed, which has strong corrosion resistance and adapts to harsh and complicated environments.
- C. The installation fixing hole is designed according to the installation method of the street lamp, and the construction and installation are convenient.
- D. The heat dissipation design of the power supply compartment and the heat sink effectively extends the lifetime of LED chips.
- E. Multi-beam angles, TYPE II or TYPE V, for options, which is suitable for different application scenarios.
- F. Regular, timing, 0-10V and DALI dimming control methods for options; Meanwhile, photocell can be equipped, according to different applications.

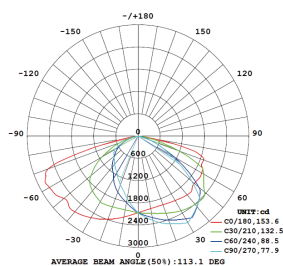


Application:

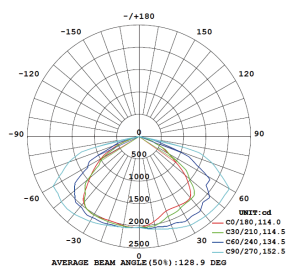
Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

Technical Parameters:

Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	Pole Dia(mm)	Product Size(mm)		
										L	W	H
GD29-30WC	30	SMD5050	48	100-277	>150	3000-6000		IP66/IK09	φ60	417	626	100
GD29-40WC	40	SMD5050	48	100-277	>150	3000-6000		IP66/IK09	φ60	417	626	100
GD29-50WC	50	SMD5050	48	100-277	>150	3000-6000	TYPE II TYPE V	IP66/IK09	φ60	417	626	100
GD29-60WC	60	SMD5050	48	100-277	>150	3000-6000		IP66/IK09	φ60	417	626	100
GD29-90WC	90	SMD5050	72	100-277	>150	3000-6000		IP66/IK09	φ60	417	626	100
GD29-120WC	120	SMD5050	72	100-277	>150	3000-6000		IP66/IK09	φ60	417	626	100



TYPE II



TYPE V



CHz[®]**Garden Lighting**CE CB ROHS 

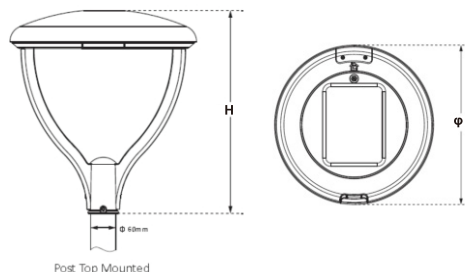
◆ ST26 Series

Product Feature:

- A. Made by die cast aluminum, surface treatment for electrostatic powder coating.
- B. Diffusion is made by high-strength tempered glass.
- C. The reflector is made by high pure aluminum.
- D. Heat resisting silicone rubber gasket.
- E. Special olivary design, matching with the surrounding.
- F. Use high efficient diffuser and super white transparent seal glass.

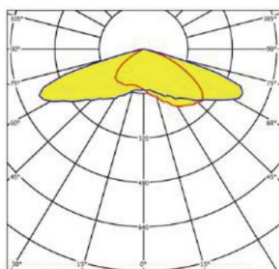
Application:

Urban Road, Parking, bike path, Garden, plaza, residential area and etc.

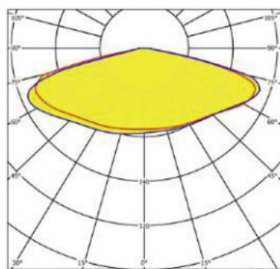


Technical Parameters:

Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP	Pole Dia(mm)	Product Size(mm)	
										Φ	H
ST26-30WA	27	SMD3030	72	100-277	>130	3000-6000		IP65	φ60	480	521
ST26-50WA	37	SMD3030	96	100-277	>130	3000-6000		IP65	φ60	480	521
ST26-60WA	56	SMD3030	120	100-277	>130	3000-6000	TYPE II TYPE V	IP65	φ60	480	521
ST26-80WA	70	SMD3030	144	100-277	>130	3000-6000		IP65	φ60	480	521
ST26-100WA	90	SMD3030	168	100-277	>130	3000-6000		IP65	φ60	480	521
ST26-120WA	120	SMD3030	168	100-277	>130	3000-6000		IP65	φ60	480	521



TYPE II



TYPE V





ROHS CB CE

CH₂[®]

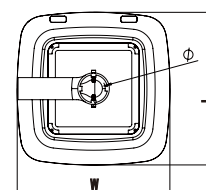
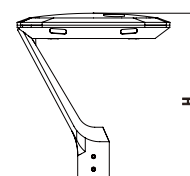
Garden Lighting



GD30A Series

Product Feature:

- A. Using precision die-cast aluminum ADC12 material, the structure of die-casting manufacturing process is stable.
- B. The surface is hot-dip galvanized and sprayed, which has strong corrosion resistance and adapts to harsh and complicated environments.
- C. The installation fixing hole is designed according to the installation method of the street lamp, and the construction and installation are convenient.
- D. The heat dissipation design of the power supply compartment and the heat sink effectively extends the lifetime of LED chips.
- E. Multi-beam angles, TYPE II/TYPE V optional, which is suitable for different application scenarios.
- F. Regular, timing, 0-10V and DALI dimming control methods for options; Meanwhile, photocell can be equipped, according to different applications.

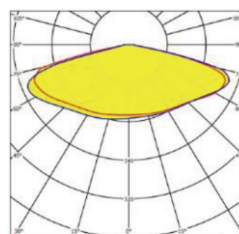
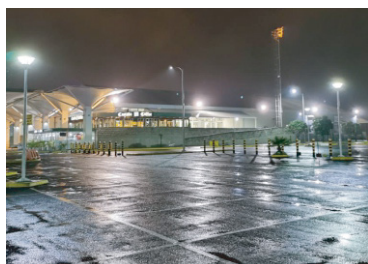


Application:

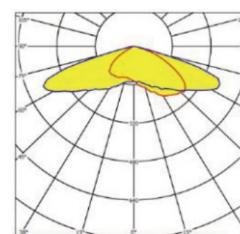
Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

Technical Parameters:

Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	Pole Dia(mm)	Product Size(mm)	
										Φ	H
GD30A-30W	30	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	480	567
GD30A-40W	40	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	480	567
GD30A-50W	50	SMD3030	144	100-277	>130	3000-6000	TYPE II TYPE V	IP66/IK09	φ76	480	567
GD30A-60W	60	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	480	567
GD30A-90W	90	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ76	480	567
GD30A-120W	120	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ76	480	567



TYPE V



TYPE II

CHz[®]

Garden Lighting

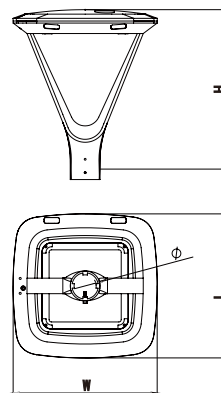
CE CB ROHS



GD30B Series

Product Feature:

- A. Using precision die-cast aluminum ADC12 material, the structure of die-casting manufacturing process is stable.
- B. The surface is hot-dip galvanized and sprayed, which has strong corrosion resistance and adapts to harsh and complicated environments.
- C. The installation fixing hole is designed according to the installation method of the street lamp, and the construction and installation are convenient.
- D. The heat dissipation design of the power supply compartment and the heat sink effectively extends the lifetime of LED chips.
- E. Multi-beam angles, TYPE II/TYPE V optional, which is suitable for different application scenarios.
- F. Regular, timing, 0-10V and DALI dimming control methods for options; Meanwhile, photocell can be equipped, according to different applications.

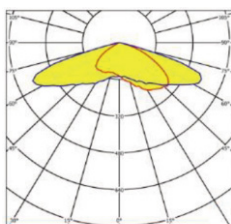


Application:

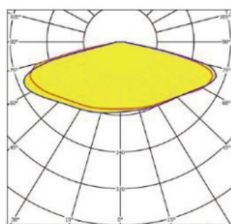
Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

Technical Parameters:

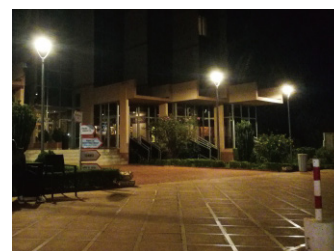
Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	Pole Dia(mm)	Product Size(mm)	
										Φ	H
GD30B-30W	30	SMD3030	144	100-277	>130	3000-6000	TYPE II TYPE V	IP66/IK09	φ76	480	567
GD30B-40W	40	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	480	567
GD30B-50W	50	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	480	567
GD30B-60W	60	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	480	567
GD30B-90W	90	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ76	480	567
GD30B-120W	120	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ76	480	567



TYPE II



TYPE V





ROHS CB CE

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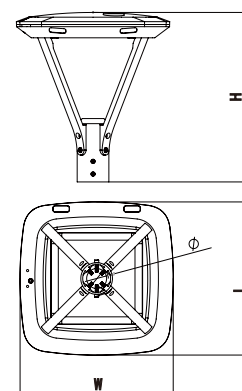
Garden Lighting



GD30C Series

Product Feature:

- A. Using precision die-cast aluminum ADC12 material, the structure of die-casting manufacturing process is stable.
- B. The surface is hot-dip galvanized and sprayed, which has strong corrosion resistance and adapts to harsh and complicated environments.
- C. The installation fixing hole is designed according to the installation method of the street lamp, and the construction and installation are convenient.
- D. The heat dissipation design of the power supply compartment and the heat sink effectively extends the lifetime of LED chips.
- E. Multi-beam angles, TYPE II/TYPE V optional, which is suitable for different application scenarios.
- F. Regular, timing, 0-10V and DALI dimming control methods for options; Meanwhile, photocell can be equipped, according to different applications.

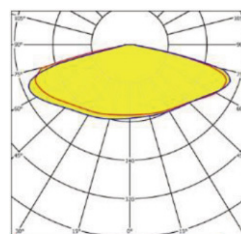
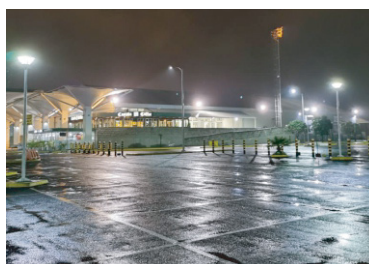


Application:

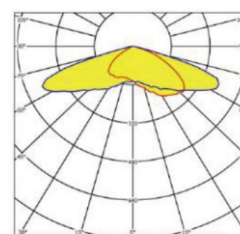
Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

Technical Parameters:

Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	Pole Dia(mm)	Product Size(mm)	
										Φ	H
GD30C-30W	30	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	480	567
GD30C-40W	40	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	480	567
GD30C-50W	50	SMD3030	144	100-277	>130	3000-6000	TYPE II TYPE V	IP66/IK09	φ76	480	567
GD30C-60W	60	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	480	567
GD30C-90W	90	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ76	480	567
GD30C-120W	120	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ76	480	567



TYPE V



TYPE II

CHz[®]**Garden Lighting**

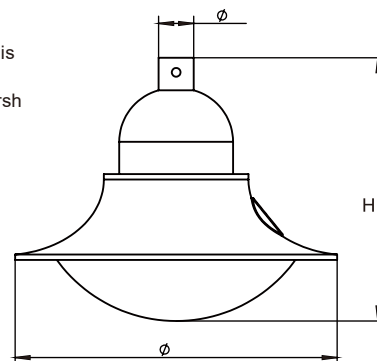
CE CB ROHS



◆ GD32 Series

Product Feature:

- A. Using precision die-cast aluminum ADC12 material, the structure of die-casting manufacturing process is stable.
- B. The surface is hot-dip galvanized and sprayed, which has strong corrosion resistance and adapts to harsh and complicated environments.
- C. The installation fixing hole is designed according to the installation method of the street lamp, and the construction and installation are convenient.
- D. The heat dissipation design of the power supply compartment and the heat sink effectively extends the lifetime of LED chips.
- E. Multi-beam angles, TYPE II/TYPE V optional, which is suitable for different application scenarios.
- F. Regular, timing, 0-10V and DALI dimming control methods for options; Meanwhile, photocell can be equipped, according to different applications.

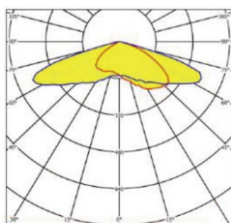


Application:

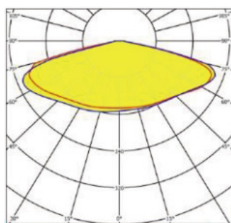
Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

Technical Parameters:

Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	Pole Dia(mm)	Product Size(mm)	
										Φ	H
GD32-30W	30	SMD3030	144	100-277	>130	3000-6000	TYPE II TYPE V	IP66/IK09	φ48	441	357
GD32-40W	40	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ48	441	357
GD32-50W	50	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ48	441	357
GD32-60W	60	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ48	441	357
GD32-90W	90	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ48	441	357
GD32-120W	120	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ48	441	357



TYPE II



TYPE V





ROHS CB CE

CH₂[®]

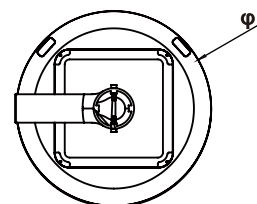
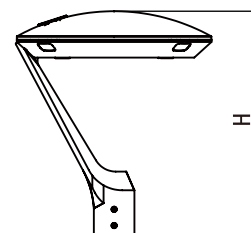
Garden Lighting



GD34A Series

Product Feature:

- A. Using precision die-cast aluminum ADC12 material, the structure of die-casting manufacturing process is stable.
- B. The surface is hot-dip galvanized and sprayed, which has strong corrosion resistance and adapts to harsh and complicated environments.
- C. The installation fixing hole is designed according to the installation method of the street lamp, and the construction and installation are convenient.
- D. The heat dissipation design of the power supply compartment and the heat sink effectively extends the lifetime of LED chips.
- E. Multi-beam angles, TYPE II/TYPE V optional, which is suitable for different application scenarios.
- F. Regular, timing, 0-10V and DALI dimming control methods for options; Meanwhile, photocell can be equipped, according to different applications.

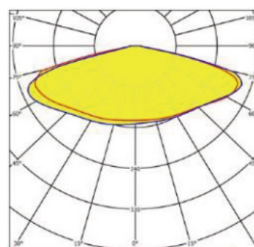


Application:

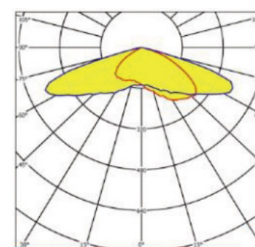
Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

Technical Parameters:

Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	Pole Dia(mm)	Product Size(mm)	
										Φ	H
GD34A-30W	30	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	479	589
GD34A-40W	40	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	479	589
GD34A-50W	50	SMD3030	144	100-277	>130	3000-6000	TYPE II TYPE V	IP66/IK09	φ76	479	589
GD34A-60W	60	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	479	589
GD34A-90W	90	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ76	479	589
GD34A-120W	120	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ76	479	589



TYPE V



TYPE II

CHz[®]

Garden Lighting

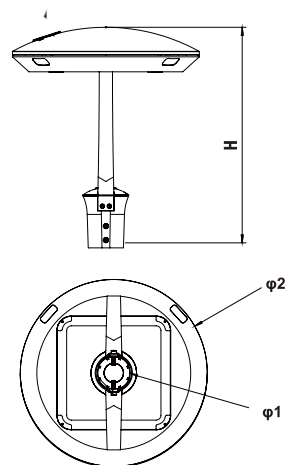
CE CB ROHS



GD34B Series

Product Feature:

- A. Using precision die-cast aluminum ADC12 material, the structure of die-casting manufacturing process is stable.
- B. The surface is hot-dip galvanized and sprayed, which has strong corrosion resistance and adapts to harsh and complicated environments.
- C. The installation fixing hole is designed according to the installation method of the street lamp, and the construction and installation are convenient.
- D. The heat dissipation design of the power supply compartment and the heat sink effectively extends the lifetime of LED chips.
- E. Multi-beam angles, TYPE II/TYPE V optional, which is suitable for different application scenarios.
- F. Regular, timing, 0-10V and DALI dimming control methods for options; Meanwhile, photocell can be equipped, according to different applications.

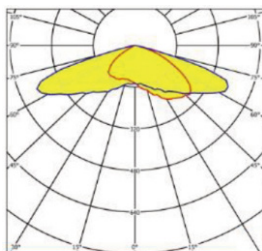


Application:

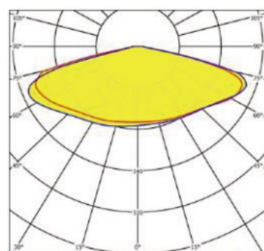
Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

Technical Parameters:

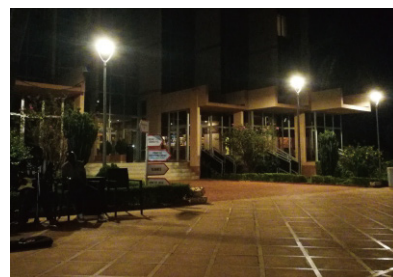
Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	Pole Dia(mm)	Product Size(mm)	
										Φ	H
GD34B-30W	30	SMD3030	144	100-277	>130	3000-6000	TYPE II TYPE V	IP66/IK09	φ76	479	589
GD34B-40W	40	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	479	589
GD34B-50W	50	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	479	589
GD34B-60W	60	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	479	589
GD34B-90W	90	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ76	479	589
GD34B-120W	120	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ76	479	589



TYPE II



TYPE V





ROHS CB CE

CH₂[®]

Garden Lighting



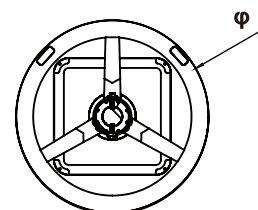
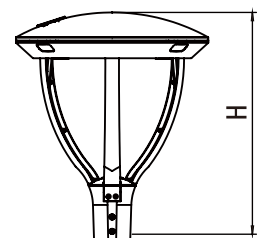
GD34C Series

Product Feature:

- A. Using precision die-cast aluminum ADC12 material, the structure of die-casting manufacturing process is stable.
- B. The surface is hot-dip galvanized and sprayed, which has strong corrosion resistance and adapts to harsh and complicated environments.
- C. The installation fixing hole is designed according to the installation method of the street lamp, and the construction and installation are convenient.
- D. The heat dissipation design of the power supply compartment and the heat sink effectively extends the lifetime of LED chips.
- E. Multi-beam angles, TYPE II/TYPE V optional, which is suitable for different application scenarios.
- F. Regular, timing, 0-10V and DALI dimming control methods for options; Meanwhile, photocell can be equipped, according to different applications.

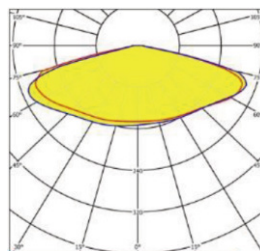
Application:

Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

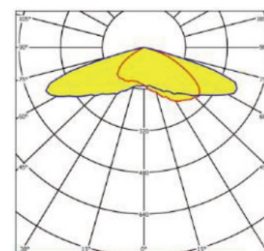


Technical Parameters:

Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	Pole Dia(mm)	Product Size(mm)	
										Φ	H
GD34C-30W	30	SMD3030	144	100-277	>130	3000-6000	TYPE II TYPE V	IP66/IK09	φ76	479	544
GD34C-40W	40	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	479	544
GD34C-50W	50	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	479	544
GD34C-60W	60	SMD3030	144	100-277	>130	3000-6000		IP66/IK09	φ76	479	544
GD34C-90W	90	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ76	479	544
GD34C-120W	120	SMD3030	192	100-277	>130	3000-6000		IP66/IK09	φ76	479	544



TYPE V



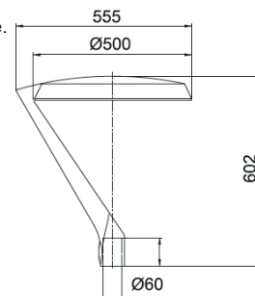
TYPE II

CHz[®]**Garden Lighting**CE CB ROHS 

◆ GD35A Series

Product Feature:

- A. Using precision die-cast aluminum ADC12 material, the structure of die-casting manufacturing process is stable.
- B. The surface is hot-dip galvanized and sprayed, which has strong corrosion resistance and adapts to harsh and complicated environments.
- C. The installation fixing hole is designed according to the installation method of the street lamp, and the construction and installation are convenient.
- D. The heat dissipation design of the power supply compartment and the heat sink effectively extends the lifetime of LED chips.
- E. Multi-beam angles, TYPE II/ TYPE V, optional, which is suitable for different application scenarios.
- F. Regular, timing, 0-10V and DALI dimming control methods for options; Meanwhile, photocell can be equipped, according to different applications.

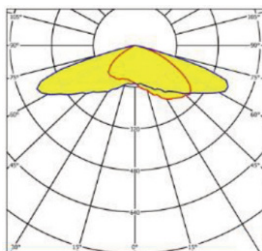


Application:

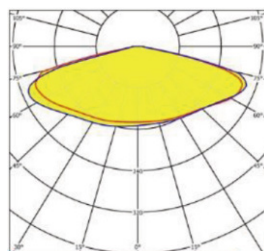
Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

Technical Parameters:

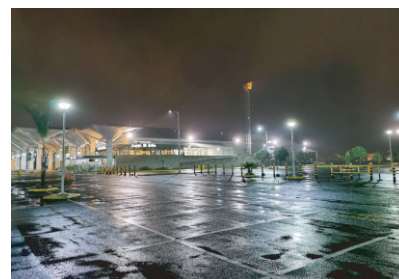
Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	SPD	Pole Dia(mm)	Product Size(mm)		
											L	W	H
GD35A-30W	30	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	555	500	602
GD35A-40W	40	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	555	500	602
GD35A-50W	50	SMD5050	48	100-277	>140	3000-6500	TYPE II TYPE V	IP66/IK09	10KV	φ60	555	500	602
GD35A-60W	60	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	555	500	602
GD35A-90W	90	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	555	500	602
GD35A-120W	120	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	555	500	602



TYPE II



TYPE V





ROHS CB CE

CH₂[®]

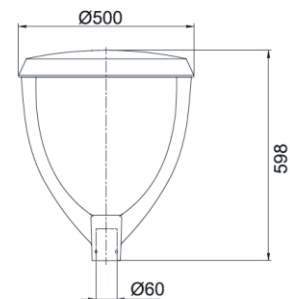
Garden Lighting



GD35B Series

Product Feature:

- A. Using precision die-cast aluminum ADC12 material, the structure of die-casting manufacturing process is stable.
- B. The surface is hot-dip galvanized and sprayed, which has strong corrosion resistance and adapts to harsh and complicated environments.
- C. The installation fixing hole is designed according to the installation method of the street lamp, and the construction and installation are convenient.
- D. The heat dissipation design of the power supply compartment and the heat sink effectively extends the lifetime of LED chips.
- E. Multi-beam angles, TYPE II/ TYPE II/ TYPE V, optional, which is suitable for different application scenarios.
- F. Regular, timing, 0-10V and DALI dimming control methods for options; Meanwhile, photocell can be equipped, according to different applications.

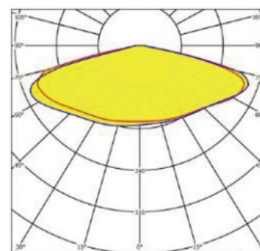


Application:

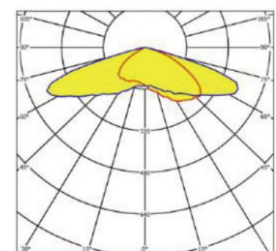
Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

Technical Parameters:

Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	SPD	Pole Dia(mm)	Product Size(mm)	
											D	H
GD35B-30W	30	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	500	598
GD35B-40W	40	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	500	598
GD35B-50W	50	SMD5050	48	100-277	>140	3000-6500	TYPE II TYPE V	IP66/IK09	10KV	φ60	500	598
GD35B-60W	60	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	500	598
GD35B-90W	90	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	500	598
GD35B-120W	120	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	500	598



TYPE V



TYPE II

CHz[®]**Garden Lighting**

CE CB ROHS

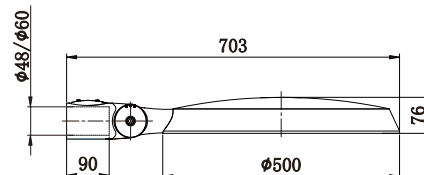


GD35C Series



Product Feature:

- A. Overall aluminum die casting, heat sink fins, good heat dissipation.
- B. Use UL standard lock, the overall structure is compact, sophisticated design work;
- C. Metal connecting portion, all stainless steel, corrosion-resistant, durable;
- D. Professional lens design, two different angles for different lighting requirements of the road;
- E. Multiple beam angle, Type II or Type III optional for various applications.
- F. High-quality LED chips, SMD5050 optional, stable overall performance, pretty long lifetime.

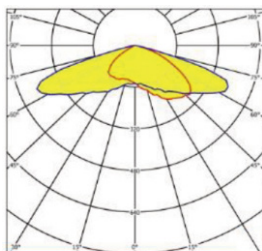


Application:

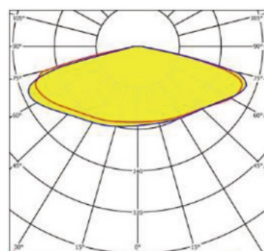
Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, and etc.

Technical Parameters:

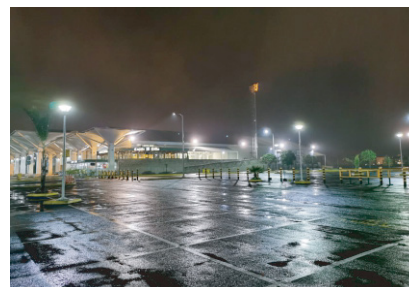
Model No.	Power (W)	LED TYPE	LED's (pcs)	Input volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP/IK	SPD	Pole Dia(mm)	Product Size(mm)		
											L	W	H
GD35C-30W	30	SMD5050	48	100-277	>140	3000-6500	TYPE II TYPE V	IP66/IK09	10KV	φ60	703	500	76
GD35C-40W	40	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	703	500	76
GD35C-50W	50	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	703	500	76
GD35C-60W	60	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	703	500	76
GD35C-90W	90	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	703	500	76
GD35C-120W	120	SMD5050	48	100-277	>140	3000-6500		IP66/IK09	10KV	φ60	703	500	76



TYPE II



TYPE V





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