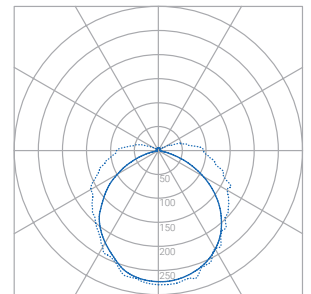
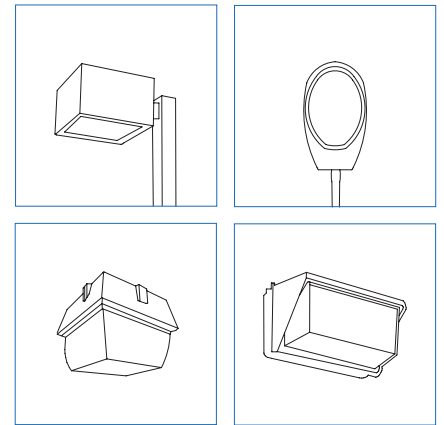
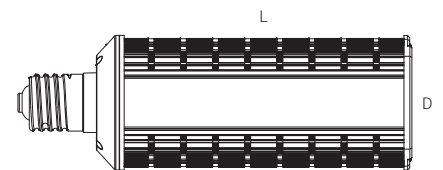




180° STREET LIGHT

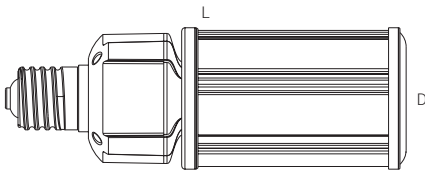
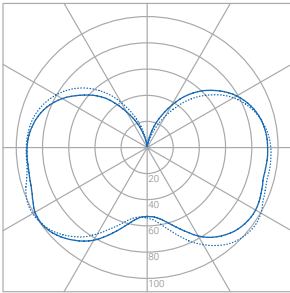
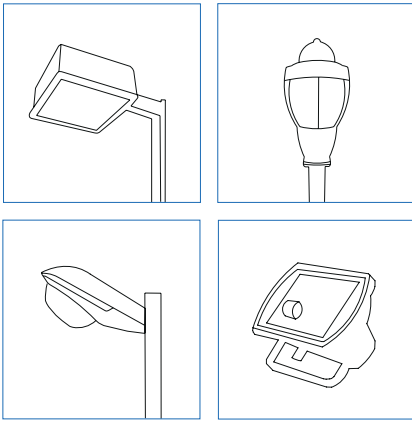


Model	Diameter (mm)	Height (mm)	Weight (Kg)
PG-SL-180S2-20W-E27	92	131	0,46
PG-SL-180S2-40W-E27	92	198	0,76
PG-SL-180S2-60W-E27	92	253	1,02
PG-SL-180S2-20W-E40	92	148	0,46
PG-SL-180S2-40W-E40	92	215	0,76
PG-SL-180S2-60W-E40	92	272	1,02



	PG-SL-180S2-20W	PG-SL-180S2-40W	PG-SL-180S2-60W
Input	100 ~ 277VAC / 50-60 Hz	100 ~ 277VAC / 50-60 Hz	100 ~ 277VAC / 50-60 Hz
Lamp Base	E27 / E40	E27 / E40	E27 / E40
Nominal Power	20W	40W	60W
Total Power	18W ~ 22W	38W ~ 42W	58W ~ 62W
Equivalent Power	100W	200W	250W
Power Factor	> 0.90	> 0.90	> 0.90
Led Type / Q.ty	SMD 2835 / 96pcs	SMD 2835 / 192pcs	SMD 2835 / 294pcs
Led Driver	Integrated	Integrated	Integrated
Insulation Class	Class II	Class II	Class II
Output Flux	2.800 lm ~ 3.000 lm	5.800 lm ~ 6.100 lm	8.600 lm ~ 9.000 lm
Luminaire Efficacy	≥ 140 lm/W	≥ 140 lm/W	≥ 140 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80
Beam Angle	180°	180°	180°
IP Protection	IP64	IP64	IP64
Operating Temperature	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C
Storage Temperature	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C
Useful Life	> 60.000 Hours (L70)	> 60.000 Hours (L70)	> 60.000 Hours (L70)
Materials	Aluminum + PC	Aluminum + PC	Aluminum + PC

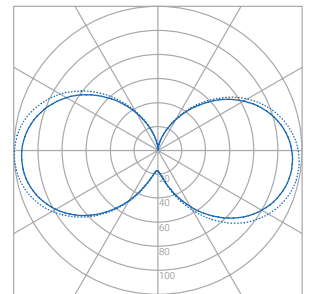
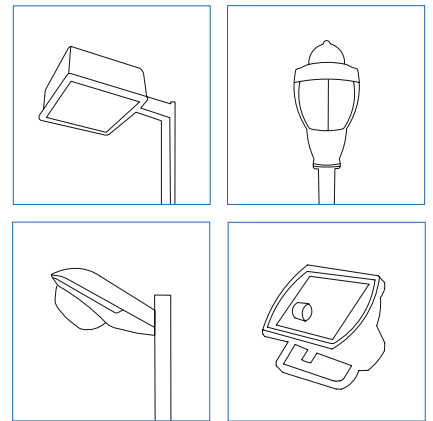
360° STREET LIGHT



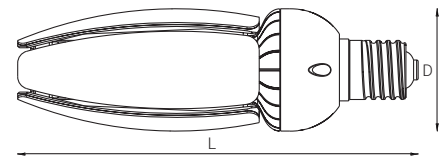
Model	Diameter (mm)	Height (mm)	Weight (Kg)
PG-SL-360S2-27W-E27	87	205	0,65
PG-SL-360S2-36W-E27	87	230	0,77
PG-SL-360S2-45W-E27	87	261	0,85
PG-SL-360S2-54W-E27	87	261	0,90
PG-SL-360S2-27W-E40	87	221	0,65
PG-SL-360S2-36W-E40	87	240	0,77
PG-SL-360S2-45W-E40	87	277	0,85
PG-SL-360S2-54W-E40	87	277	0,90

	PG-SL-360S2-27W	PG-SL-360S2-36W	PG-SL-360S2-45W	PG-SL-360S2-54W
Input	100 ~ 277VAC / 50-60 Hz	100 ~ 277VAC / 50-60 Hz	100 ~ 277VAC / 50-60 Hz	100 ~ 277VAC / 50-60 Hz
Lamp Base	E27 / E40	E27 / E40	E27 / E40	E27 / E40
Nominal Power	27W	36W	45W	54W
Total Power	26W ~ 28W	34W ~ 38W	43W ~ 47W	52W ~ 56W
Equivalent Power	125W	150W	175W	200W
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
Led Type / Q.ty	SMD LG 5630 / 84pcs	SMD LG 5630 / 112pcs	SMD LG 5630 / 140pcs	SMD LG 5630 / 168pcs
Led Driver	Integrated	Integrated	Integrated	Integrated
Insulation Class	Class II	Class II	Class II	Class II
Output Flux	3.500 lm ~ 3.700 lm	4.700 lm ~ 4.900 lm	6.000 lm ~ 6.300 lm	7.200 lm ~ 7.500 lm
Luminaire Efficacy	≥ 130 lm/W	≥ 130 lm/W	≥ 130 lm/W	≥ 130 lm/W
CCT	1900K ~ 6500K	1900K ~ 6500K	1900K ~ 6500K	1900K ~ 6500K
CRI (Ra)	> 80	> 80	> 80	> 80
Beam Angle	360°	360°	360°	360°
IP Protection	IP64	IP64	IP64	IP64
Operating Temperature	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C
Storage Temperature	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C
Useful Life	> 60.000 Hours (L70)	> 60.000 Hours (L70)	> 60.000 Hours (L70)	> 60.000 Hours (L70)
Materials	Aluminum + PC	Aluminum + PC	Aluminum + PC	Aluminum + PC

360° STREET LIGHT

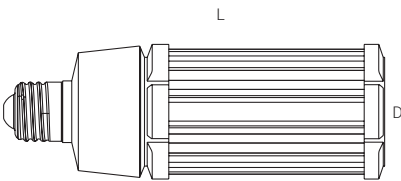
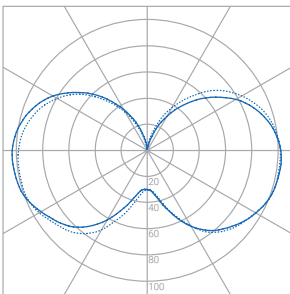
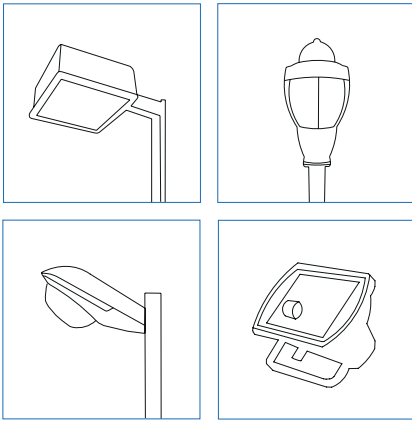


Model	Diameter (mm)	Height (mm)	Weight (Kg)
PG-SL-360S3-30W-E27	83	240	0,74
PG-SL-360S3-40W-E27	83	240	0,74
PG-SL-360S3-50W-E27	83	240	0,75
PG-SL-360S3-30W-E40	83	257	0,86
PG-SL-360S3-40W-E40	83	257	0,86
PG-SL-360S3-50W-E40	83	257	0,86



	PG-SL-360S3-30W	PG-SL-360S3-40W	PG-SL-360S3-50W
Input	100 ~ 277VAC / 50-60 Hz	100 ~ 277VAC / 50-60 Hz	100 ~ 277VAC / 50-60 Hz
Lamp Base	E27 / E40	E27 / E40	E27 / E40
Nominal Power	30W	40W	50W
Total Power	29W ~ 31W	38W ~ 42W	48W ~ 52W
Equivalent Power	125W	150W	175W
Power Factor	> 0.90	> 0.90	> 0.90
Led Type / Q.ty	SMD LG 5630 / 96pcs	SMD LG 5630 / 132pcs	SMD LG 5630 / 168pcs
Led Driver	Integrated	Integrated	Integrated
Insulation Class	Class II	Class II	Class II
Output Flux	3.900 lm ~ 4.100 lm	4.800 lm ~ 5.000 lm	6.000 lm ~ 6.200 lm
Luminaire Efficacy	≥130 lm/W	≥130 lm/W	≥130 lm/W
CCT	1900K ~ 6500K	1900K ~ 6500K	1900K ~ 6500K
CRI (Ra)	> 80	> 80	> 80
Beam Angle	360°	360°	360°
IP Protection	IP64	IP64	IP64
Operating Temperature	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C
Storage Temperature	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C
Useful Life	> 60.000 Hours (L70)	> 60.000 Hours (L70)	> 60.000 Hours (L70)
Materials	Aluminum + PC	Aluminum + PC	Aluminum + PC

360° STREET LIGHT



Model	Diameter (mm)	Height (mm)	Weight (Kg)
PG-SL-360S4-12W-E27	60	125	0,21
PG-SL-360S4-27W-E27	60	170	0,30
PG-SL-360S4-45W-E27	85	235	0,73
PG-SL-360S4-63W-E27	85	250	0,82
PG-SL-360S4-12W-E40	60	127	0,26
PG-SL-360S4-27W-E40	60	172	0,35
PG-SL-360S4-45W-E40	85	253	0,84
PG-SL-360S4-63W-E40	85	268	0,94

	PG-SL-360S4-12W	PG-SL-360S4-27W	PG-SL-360S4-45W	PG-SL-360S4-63W
Input	100 ~ 277VAC / 50-60 Hz	100 ~ 277VAC / 50-60 Hz	100 ~ 277VAC / 50-60 Hz	100 ~ 277VAC / 50-60 Hz
Lamp Base	E27 / E40	E27 / E40	E27 / E40	E27 / E40
Nominal Power	12W	27W	45W	63W
Total Power	11W ~ 13W	26W ~ 27W	43W ~ 47W	61W ~ 65W
Equivalent Power	125W	150W	175W	175W
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
Led Type / Q.ty	SMD Samsung 2835	SMD Samsung 2835	SMD Samsung 2835	SMD Samsung 2835
Led Driver	Integrated	Integrated	Integrated	Integrated
Insulation Class	Class II	Class II	Class II	Class II
Output Flux	1.700 lm ~ 1.800 lm	3.900 lm ~ 4.000 lm	6.500 lm ~ 6.600 lm	9.100 lm ~ 9.200 lm
Luminaire Efficacy	≥130 lm/W	≥130 lm/W	≥130 lm/W	≥130 lm/W
CCT	1900K ~ 6500K	1900K ~ 6500K	1900K ~ 6500K	1900K ~ 6500K
CRI (Ra)	> 80	> 80	> 80	> 80
Beam Angle	360°	360°	360°	360°
IP Protection	IP64	IP64	IP64	IP64
Operating Temperature	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C
Storage Temperature	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C
Useful Life	> 60.000 Hours (L70)	> 60.000 Hours (L70)	> 60.000 Hours (L70)	> 60.000 Hours (L70)
Materials	Aluminum + PC	Aluminum + PC	Aluminum + PC	Aluminum + PC

URBAN LIGHT



A: Post Top Mounted

C: Side Entry Mounted

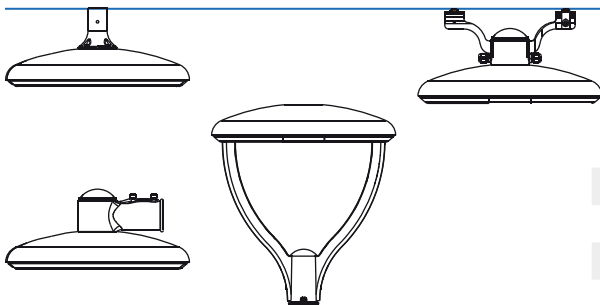
B: Pendant Mounted

D: Suspended Mounted

27W - 37W - 56W

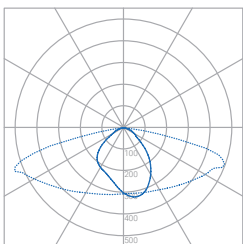
	PG-SL-UL27W	PG-SL-UL37W	PG-SL-UL56W
Input	100 ~ 240/277VAC / 50-60 Hz	100 ~ 240/277VAC / 50-60 Hz	100 ~ 240/277VAC / 50-60 Hz
Nominal Power	27W	37W	56W
Total Power	26W ~ 28W	36W ~ 38W	54W ~ 58W
Equivalent Power	70W	70W	125W
Power Factor	> 0.90	> 0.90	> 0.90
Led Type / Q.ty	SMD Lumileds 3030 2D / 72pcs	SMD Lumileds 3030 2D / 96pcs	SMD Lumileds 3030 2D / 120pcs
Led Driver	Meanwell / Inventronics	Meanwell / Inventronics	Meanwell / Inventronics
Insulation Class	Class I / Class II	Class I / Class II	Class I / Class II
Output Flux	3.500 lm ~ 3.600 lm	4.800 lm ~ 4.900 lm	7.200 lm ~ 7.400 lm
Luminaire Efficacy	≥ 130 lm/W	≥ 130 lm/W	≥ 130 lm/W
CCT	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K
CRI (Ra)	> 70	> 70	> 70
Optics	1M / 2M / 3M / 5S / 1MS	1M / 2M / 3M / 5S / 1MS	1M / 2M / 3M / 5S / 1MS
IP Protection	IP66	IP66	IP66
IK Protection	IK08	IK08	IK08
Surge Protection	10kV	10kV	10kV
Operating Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C
Storage Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C
Useful Life	> 100.000 Hours (L70)	> 100.000 Hours (L70)	> 100.000 Hours (L70)
Dimming Options	1-10V - PWM / Timer Dimming	1-10V - PWM / Timer Dimming	1-10V - PWM / Timer Dimming
Pole Diameter	60mm	60mm	60mm
Rope Diameter	6mm ~ 12mm	6mm ~ 12mm	6mm ~ 12mm
Materials	AL+ PC + Tempered Glass	AL+ PC + Tempered Glass	AL+ PC + Tempered Glass

	PG-SL-UL70W	PG-SL-UL90W	PG-SL-UL120W
Input	100 ~ 240/277VAC / 50-60 Hz	100 ~ 240/277VAC / 50-60 Hz	100 ~ 240/277VAC / 50-60 Hz
Nominal Power	70W	90W	120W
Total Power	68W ~ 72W	87W ~ 93W	117W ~ 123W
Equivalent Power	150W	250W	250W
Power Factor	> 0.90	> 0.90	> 0.90
Led Type / Q.ty	SMD Lumileds 3030 2D / 144pcs	SMD Lumileds 3030 2D / 168pcs	SMD Lumileds 3030 2D / 168pcs
Led Driver	Meanwell / Inventronics	Meanwell / Inventronics	Meanwell / Inventronics
Insulation Class	Class I / Class II	Class I / Class II	Class I / Class II
Output Flux	9.100 lm ~ 9.300 lm	11.700 lm ~ 11.900 lm	15.000 lm ~ 15.300 lm
Luminaire Efficacy	≥ 130 lm/W	≥ 130 lm/W	≥ 130 lm/W
CCT	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K
CRI (Ra)	> 70	> 70	> 70
Optics	1M / 2M / 3M / 5S / 1MS	1M / 2M / 3M / 5S / 1MS	1M / 2M / 3M / 5S / 1MS
IP Protection	IP66	IP66	IP66
IK Protection	IK08	IK08	IK08
Surge Protection	10kV	10kV	10kV
Operating Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C
Storage Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C
Useful Life	> 100.000 Hours (L70)	> 100.000 Hours (L70)	> 100.000 Hours (L70)
Dimming Options	1-10V - PWM / Timer Dimming	1-10V - PWM / Timer Dimming	1-10V - PWM / Timer Dimming
Pole Diameter	60mm	60mm	60mm
Rope Diameter	6mm ~ 12mm	6mm ~ 12mm	6mm ~ 12mm
Materials	AL+ PC + Tempered Glass	AL+ PC + Tempered Glass	AL+ PC + Tempered Glass

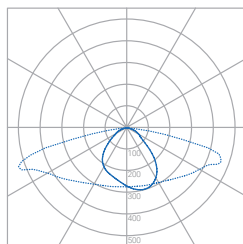


Dimensions and Optics

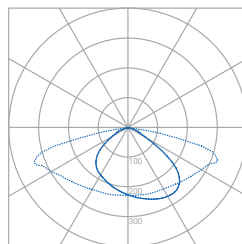
Installation Way	Diameter (mm)	Height (mm)	Weight (Kg)
A (Post Top Mounted)	480	521	7,4 ~ 8,1
B (Pendant Mounted)	480	204	7,4 ~ 8,1
C (Side Entry Mounted)	480	209	7,4 ~ 8,1
D (Suspended Mounted)	480	240	7,4 ~ 8,1



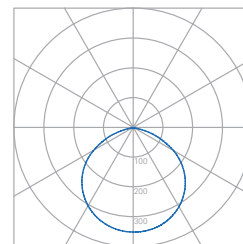
1M



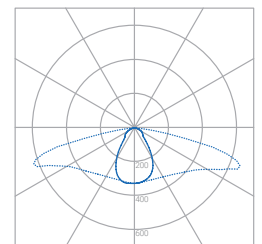
2M



3M



5S



1MS

POLARIS STREET LIGHT



30W - 40W - 60W

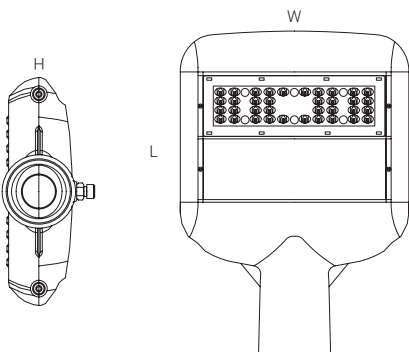
	PG-SL-POL30W	PG-SL-POL40W	PG-SL-POL60W
Input	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz
Nominal Power	30W	40W	60W
Total Power	29W ~ 31W	39W ~ 41W	58W ~ 62W
Equivalent Power	70W	70W	125W
Power Factor	> 0.90	> 0.90	> 0.90
Led Type / Q.ty	SMD Philips 3030 / 14pcs	SMD Philips 3030 / 14pcs	SMD Philips 3030 / 28pcs
LED Driver	Inventronics	Inventronics	Inventronics
Input Current	720 mA	920 mA	720 mA
Insulation Class	Class I / Class II	Class I / Class II	Class I / Class II
Nominal Flux	3.800 lm	5.000 lm	7.500 lm
Output Flux	3.600 lm	4.800 lm	7.200 lm
Luminous Efficacy	≥ 120 lm/W	≥ 120 lm/W	≥ 120 lm/W
CCT	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K
CRI (Ra)	> 70	> 70	> 70
Optics	1M / 2M / 3M	1M / 2M / 3M	1M / 2M / 3M
IP Protection	IP66	IP66	IP66
IK Protection	IK08	IK08	IK08
Surge Protection	5kV/9 kV	5kV/9 kV	5kV/9 kV
Operating Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C
Storage Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C
Useful Life	> 60.000 Hours (L80)	> 60.000 Hours (L80)	> 60.000 Hours (L80)
Dimming Options	1-10V / Wireless / Timer Dimming	1-10V / Wireless / Timer Dimming	1-10V / Wireless / Timer Dimming
Accessories	Angular Adaptors / Pipes	Angular Adaptors / Pipes	Angular Adaptors / Pipes
Materials	Aluminum + Pc	Aluminum + Pc	Aluminum + Pc
Materials	Aluminum + Pc	Aluminum + Pc	Aluminum + Pc

POLARIS STREET LIGHT

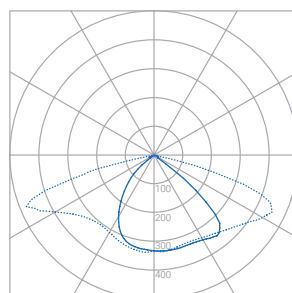
80W - 90W - 100W -120W

	PG-SL-POL80W	PG-SL-POL90W	PG-SL-POL100W	PG-SL-POL120W
Input	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz
Nominal Power	80W	90W	100W	120W
Total Power	78W ~ 82W	88W ~ 92W	97W ~ 103W	117W ~ 123W
Equivalent Power	150W	150W	250W	250W
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
Led Type / Q.ty	SMD Philips 3030 / 28pcs	SMD Philips 3030 / 42pcs	SMD Philips 3030 / 42pcs	SMD Philips 3030 / 42pcs
LED Driver	Inventronics	Inventronics	Inventronics	Inventronics
Input Current	920 mA	720 mA	720 mA	920 mA
Insulation Class	Class I / Class II	Class I / Class II	Class I / Class II	Class I / Class II
Nominal Flux	9.900 lm	11.100 lm	12.500 lm	14.900 lm
Output Flux	9.600 lm	10.800 lm	12.100 lm	14.500 lm
Luminous Efficacy	≥ 120 lm/W	≥ 120 lm/W	≥ 115 lm/W	≥ 120 lm/W
CCT	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K
CRI (Ra)	> 70	> 70	> 70	> 70
Optics	1M / 2M / 3M	1M / 2M / 3M	1M / 2M / 3M	1M / 2M / 3M
IP Protection	IP66	IP66	IP66	IP66
IK Protection	IK08	IK08	IK08	IK08
Surge Protection	5kV/9 kV	5kV/9 kV	5kV/9 kV	5kV/9 kV
Operating Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C
Storage Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C
Useful Life	> 60.000 Hours (L80)	> 60.000 Hours (L80)	> 60.000 Hours (L80)	> 60.000 Hours (L80)
Dimming Options	1-10V / Wireless / Timer Dimming	1-10V / Wireless / Timer Dimming	1-10V / Wireless / Timer Dimming	1-10V / Wireless / Timer Dimming
Accessories	Angular Adaptors / Pipes	Angular Adaptors / Pipes	Angular Adaptors / Pipes	Angular Adaptors / Pipes
Materials	Aluminum + Pc	Aluminum + Pc	Aluminum + Pc	Aluminum + Pc

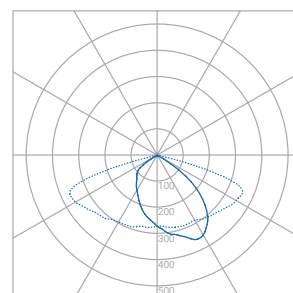
Dimensions and Optics



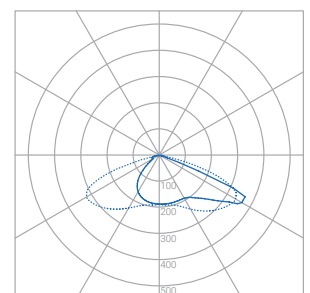
Model	Modules N.	Lenght (mm)	Width (mm)	Height (mm)	Weight (Kg)
PG-SL-POL30W	1	355	265	75	1,83
PG-SL-POL40W	2	355	265	75	1,83
PG-SL-POL60W	2	425	265	75	2,59
PG-SL-POL80W	3	425	265	75	2,59
PG-SL-POL90W	3	495	265	75	3,21
PG-SL-POL100W	3	495	265	75	3,21
PG-SL-POL120W	3	495	265	75	3,21



1M



2M



3M

CYGNUS STREET LIGHT



30W - 40W - 60W

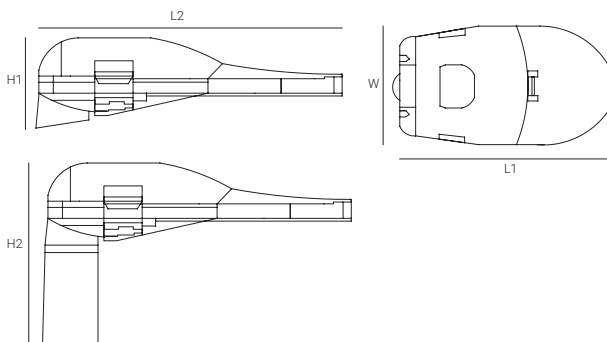
	PG-SL-CYG20W	PG-SL-CYG30W	PG-SL-CYG40W	PG-SL-CYG60W
Input	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz
Power	20W	30W	40W	60W
Total Power	19W ~ 21W	29W ~ 31W	39W ~ 41W	58W ~ 62W
Equivalent Power	50W	70W	70W	125W
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
Led Type / Q.ty	Osram/Philips Luxeon TX / 12pcs	Osram/Philips Luxeon TX / 18pcs	Osram/Philips Luxeon TX / 24pcs	Osram/Philips Luxeon TX / 36pcs
Driver	Inventronics / Philips / Osram	Inventronics / Philips / Osram	Inventronics / Philips / Osram	Inventronics / Philips / Osram
Input Current	525 mA	525 mA	525 mA	525 mA
Insulation Class	Class II	Class II	Class II	Class II
Nominal Flux	2.600 lm	3.800 lm	5.000 lm	7.400 lm
Output Flux	2.400 lm	3.600 lm	4.800 lm	7.200 lm
Luminous Efficacy	≥ 120 lm/W	≥ 120 lm/W	≥ 120 lm/W	≥ 120 lm/W
CCT	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K
CRI (Ra)	> 70	> 70	> 70	> 70
Optics	1M / 2M / 2S / 3S	1M / 2M / 2S / 3S	1M / 2M / 2S / 3S	1M / 2M / 2S / 3S
IP Protection	IP66	IP66	IP66	IP66
IK Protection	IK08	IK08	IK08	IK08
Surge Protection	6kV/10kV	6kV/10kV	6kV/10kV	6kV/10kV
Operating Temperature	-40°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C
Storage Temperature	-40°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C
Useful Life	> 100.000 Hours (L90)	> 100.000 Hours (L90)	> 100.000 Hours (L90)	> 100.000 Hours (L90)
Standard Dimming	1-10V / Timer Dimming	1-10V / Timer Dimming	1-10V / Timer Dimming	1-10V / Timer Dimming
Other Dimming Options	Wireless	Wireless	Wireless	Wireless
Adjustable Tilt Angle	- 15° ~ 15°	- 15° ~ 15°	- 15° ~ 15°	- 15° ~ 15°
Materials	AL + Tempered Glass	AL + Tempered Glass	AL + Tempered Glass	AL + Tempered Glass

CYGNUS STREET LIGHT

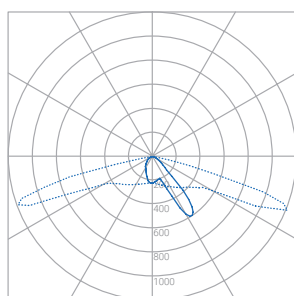
80W - 90W - 100W - 120W

	PG-SL-CYG80W	PG-SL-CYG90W	PG-SL-CYG100W	PG-SL-CYG120W
Input	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz	100 ~ 240 VAC / 50-60 Hz
Power	80W	90W	100W	120W
Total Power	78W ~ 82W	88W ~ 92W	97W ~ 103W	117W ~ 123W
Equivalent Power	150W	150W	250W	250W
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
Led Type / Q.ty	Osram - Philips Luxeon TX / 48pcs	Osram - Philips Luxeon TX / 54pcs	Osram - Philips Luxeon TX / 60pcs	Osram - Philips Luxeon TX / 72pcs
Driver	Inventronics / Philips / Osram	Inventronics / Philips / Osram	Inventronics / Philips / Osram	Inventronics / Philips / Osram
Input Current	525 mA	525 mA	525 mA	525 mA
Insulation Class	Class II	Class II	Class II	Class II
Nominal Flux	9.800 lm	11.000 lm	12.300 lm	14.900 lm
Output Flux	9.600 lm	10.800 lm	12.000 lm	14.400 lm
Luminous Efficacy	≥ 120 lm/W	≥ 120 lm/W	≥ 120 lm/W	≥ 120 lm/W
CCT	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K	3000K - 4000K - 5000K - 5700K
CRI (Ra)	> 70	> 70	> 70	> 70
Optics	1M / 2M / 2S / 3S	1M / 2M / 2S / 3S	1M / 2M / 2S / 3S	1M / 2M / 2S / 3S
IP Protection	IP66	IP66	IP66	IP66
IK Protection	IK08	IK08	IK08	IK08
Surge Protection	6kV/10kV	6kV/10kV	6kV/10kV	6kV/10kV
Operating Temperature	-40°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C
Storage Temperature	-40°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C
Useful Life	> 100.000 Hours (L90)	> 100.000 Hours (L90)	> 100.000 Hours (L90)	> 100.000 Hours (L90)
Standard Dimming	1-10V / Timer Dimming	1-10V / Timer Dimming	1-10V / Timer Dimming	1-10V / Timer Dimming
Other Dimming Options	Wireless	Wireless	Wireless	Wireless
Adjustable Tilt Angle	- 15° ~ 15°	- 15° ~ 15°	- 15° ~ 15°	- 15° ~ 15°
Materials	AL + Tempered Glass	AL + Tempered Glass	AL + Tempered Glass	AL + Tempered Glass

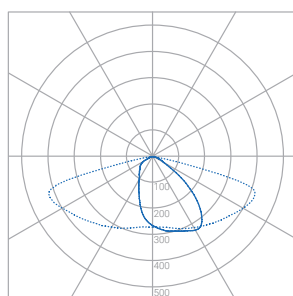
Dimensions and Optics



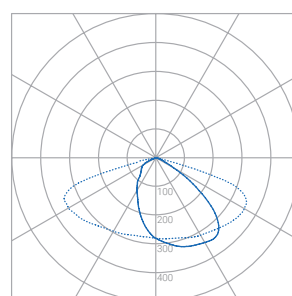
Model	L1xWxH1 (mm)	L2xH2 (mm)	Weight (Kg)
PG-SL-CYG20W	400x220x127	515x235	1,83
PG-SL-CYG30W	400x220x127	515x235	1,83
PG-SL-CYG40W	400x220x127	515x235	1,83
PG-SL-CYG60W	550x280x133	665x242	2,59
PG-SL-CYG80W	550x280x133	665x242	2,59
PG-SL-CYG90W	550x280x133	665x242	2,59
PG-SL-CYG100W	650x340x134	765x243	3,21
PG-SL-CYG120W	650x340x134	765x243	3,21



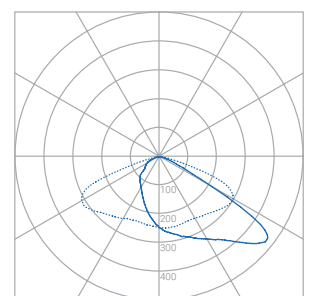
1M



2M



2S



3S

ORION STREET LIGHT



60W - 90W - 120W

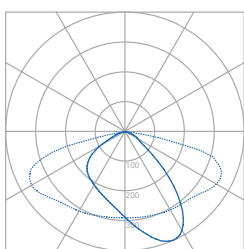
	PG-SL-ORN60W	PG-SL-ORN90W	PG-SL-ORN120W
Input	100 ~ 240/277VAC / 50-60 Hz	100 ~ 240/277VAC / 50-60 Hz	100 ~ 240/277VAC / 50-60 Hz
Nominal Power	60W	90W	120W
Total Power	58W ~ 62W	87W ~ 93W	117W ~ 123W
Equivalent Power	125W / 150W	250W	250W
Power Factor	> 0.90	> 0.90	> 0.90
Led Type / Q.ty	SMD Lumileds 3030 2D / 96pcs	SMD Lumileds 3030 2D / 144pcs	SMD Lumileds 3030 2D / 192pcs
Led Driver	Meanwell / Inventronics	Meanwell / Inventronics	Meanwell / Inventronics
Insulation Class	Class I / Class II	Class I / Class II	Class I / Class II
Output Flux	7.500 lm ~ 7.700 lm	11.200 lm ~ 11.400 lm	15.000 lm ~ 15.300 lm
Luminaire Efficacy	≥ 125 lm/W	≥ 125 lm/W	≥ 125 lm/W
CCT	4000K - 5000K - 5700K	4000K - 5000K - 5700K	4000K - 5000K - 5700K
CRI (Ra)	> 70	> 70	> 70
Optics	1M / 2M / 3M	1M / 2M / 3M	1M / 2M / 3M
IP Protection	IP66	IP66	IP66
IK Protection	IK08	IK08	IK08
Surge Protection	10kV	10kV	10kV
Operating Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C
Storage Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C
Useful Life	> 100.000 Hours (L70)	> 100.000 Hours (L70)	> 100.000 Hours (L70)
Dimming Options	1-10V - PWM / Timer Dimming	1-10V - PWM / Timer Dimming	1-10V - PWM / Timer Dimming
Pole Adaptor Diameter (Horiz.)	80mm - 60mm	80mm - 60mm	80mm - 60mm
Pole Adaptor Diameter (Vert.)	60mm - 40mm	60mm - 40mm	60mm - 40mm
Adjustable Tilt Angle	- 15° ~ 15°	- 15° ~ 15°	- 15° ~ 15°
Materials	AL + Tempered Glass	AL + Tempered Glass	AL + Tempered Glass

ORION STREET LIGHT

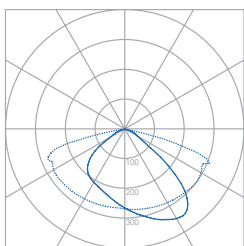
150W - 180W - 200W

	PG-SL-ORN150W	PG-SL-ORN180W	PG-SL-ORN200W
Input	100 ~ 240/277VAC / 50-60 Hz	100 ~ 240/277VAC / 50-60 Hz	100 ~ 240/277VAC / 50-60 Hz
Nominal Power	150W	180W	200W
Total Power	145W ~ 155W	175W ~ 185W	195W ~ 205W
Equivalent Power	400W	400W	450W
Power Factor	> 0.90	> 0.90	> 0.90
Led Type / Q.ty	SMD Lumileds 3030 2D / 240pcs	SMD Lumileds 3030 2D / 144pcs	SMD Lumileds 3030 2D / 192pcs
Led Driver	Meanwell / Inventronics	Meanwell / Inventronics	Meanwell / Inventronics
Insulation Class	Class I / Class II	Class I / Class II	Class I / Class II
Output Flux	18.700 lm ~ 19.000 lm	22.500 lm ~ 22.900 lm	25.000 lm ~ 25.500 lm
Luminaire Efficacy	≥ 125 lm/W	≥ 125 lm/W	≥ 125 lm/W
CCT	4000K - 5000K - 5700K	4000K - 5000K - 5700K	4000K - 5000K - 5700K
CRI (Ra)	> 70	> 70	> 70
Optics	1M / 2M / 3M	1M / 2M / 3M	1M / 2M / 3M
IP Protection	IP66	IP66	IP66
IK Protection	IK08	IK08	IK08
Surge Protection	10kV	10kV	10kV
Operating Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C
Storage Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C	-40 °C ~ 50 °C
Useful Life	> 100.000 Hours (L70)	> 100.000 Hours (L70)	> 100.000 Hours (L70)
Dimming Options	1-10V - PWM / Timer Dimming	1-10V - PWM / Timer Dimming	1-10V - PWM / Timer Dimming
Pole Adaptor Diameter (Horiz.)	80mm - 60mm	80mm - 60mm	80mm - 60mm
Pole Adaptor Diameter (Vert.)	60mm - 40mm	60mm - 40mm	60mm - 40mm
Adjustable Tilt Angle	- 15° ~ 15°	- 15° ~ 15°	- 15° ~ 15°
Materials	AL + Tempered Glass	AL + Tempered Glass	AL + Tempered Glass

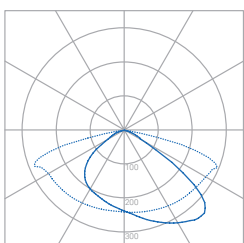
Dimensions and Optics



1M



2M



3M

Model	Length (mm)	Width (mm)	Height 1 (mm)	Height 2 (mm)	Weight (Kg)
PG-SL-ORN60W	726	357	127	241	7,8
PG-SL-ORN90W	726	357	127	241	8,1
PG-SL-ORN120W	726	357	127	241	8,2
PG-SL-ORN150W	861	447	153	267	12,0
PG-SL-ORN180W	861	447	153	267	12,1
PG-SL-ORN200W	861	447	153	267	12,2

