



G4S LED Street Light 30-105W



All-Aluminum frame structure ensures high strength, fast heat dissipation and good anti-corrosion ability.



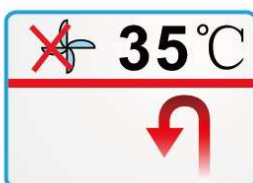
Introduced top-end optical lenses are of good ability of anti-aging and light transmission.



Supporting 90 degree armless vertical installation.



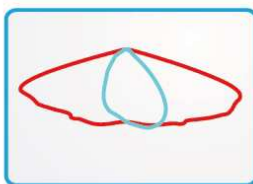
Supporting orizontal wall installation.



Windless condition, the temperature rise of LED soldered point control led to be the highest 35 degree.



Integrated aluminum load-bearing design to bear 4 times of lamp weight without any distortion.



New generation of optical lens, specially designed for branch or auxiliary road.



Modules are waterproof separately. Protection level \geq IP66

SPECIFICATION

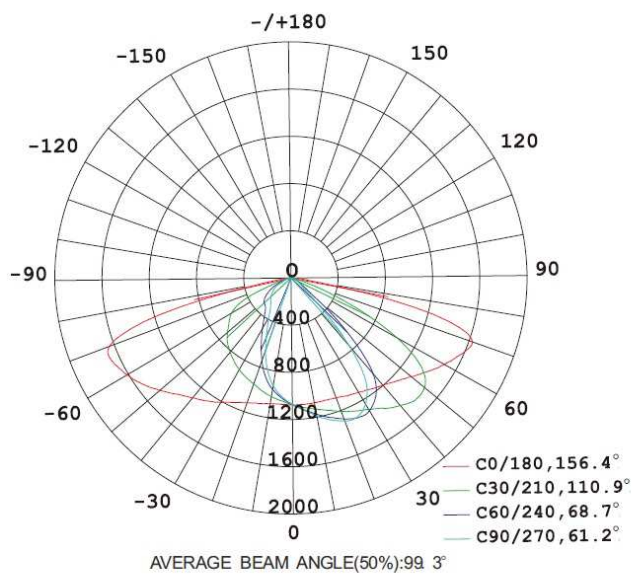
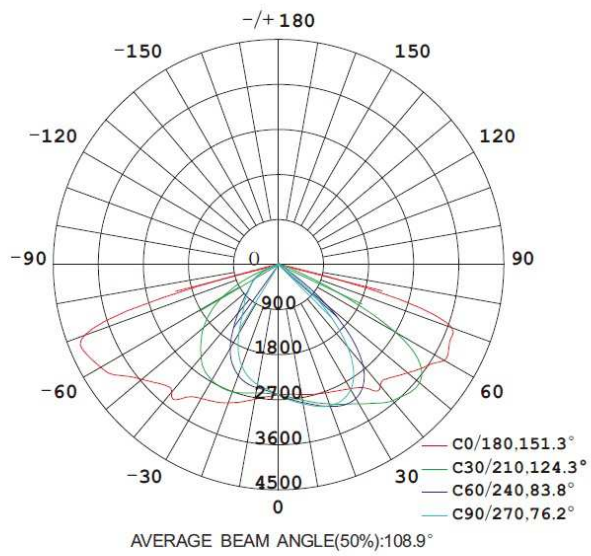
Power Consumption	30W	45W	60W	75W	90W	105W
Instant Output Lumen @ 3000K	3000±5% lm	4500±5% lm	6000±5% lm	7500±5% lm	9000±5% lm	10500±5% lm
Instant Output Lumen @ 4000K	3150±5% lm	4725±5% lm	6300±5% lm	7875±5% lm	9450±5% lm	11025±5% lm
Instant Output Lumen @ 5000K	3300±5% lm	4950±5% lm	6600±5% m	8250±5% lm	9900±5% lm	11550±5% lm
Instant Output Lumen @ 5700K	3300±5% lm	4950±5% lm	6600±5% m	8250±5% lm	9900±5% lm	11550±5% lm
LED Quantity	32 pcs	40 pcs	64 pcs	80 pcs	96 pcs	120 pcs
Typical System Efficiency	>100 lm/W @ 3000K,>105 lm/W @ 4000K,>110 lm/W @ 5000K/5700K(PHILIPS)					

Color	Neutral White(NW)	Warm White(WW)	Cool White(CW)	Cool White(CW)
Color Temperature	3000 ± 300K	4000 ± 300K	5000 ± 300K	5700 ± 300K
Typical CRI	>70			
Beam Angle	C0/180, 150°		C90/270, 75°	
Input Voltage	100 ~ 240V AC			
Frequency	47 ~ 63Hz			
Operating Temperature	-30°C ~ +50°C			
Storage Temperature	-30°C ~ + 60°C			
Material	Aluminum, Stainless steel, Optical PC			
Lifespan	>5 year			

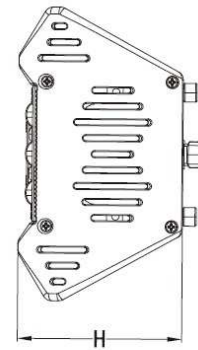
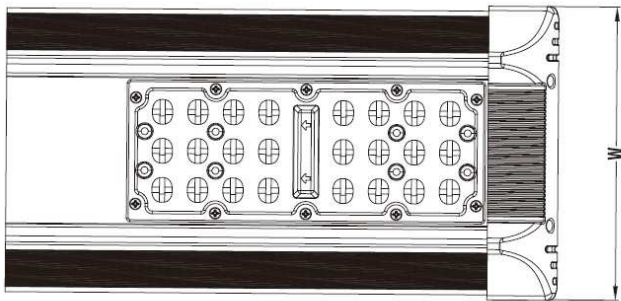
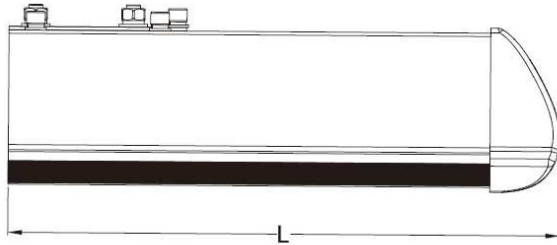
LED SOECIFICATION

LED Brand	PHILIPS	Model NO.	1W (150mA)
LED Size	3.0 × 3.0 × 0.52mm	CRI	>70
Viewing Angle	120°	LED Lunmen	120-145 lm/W

LIGHT DISTRIBUTION CURVE



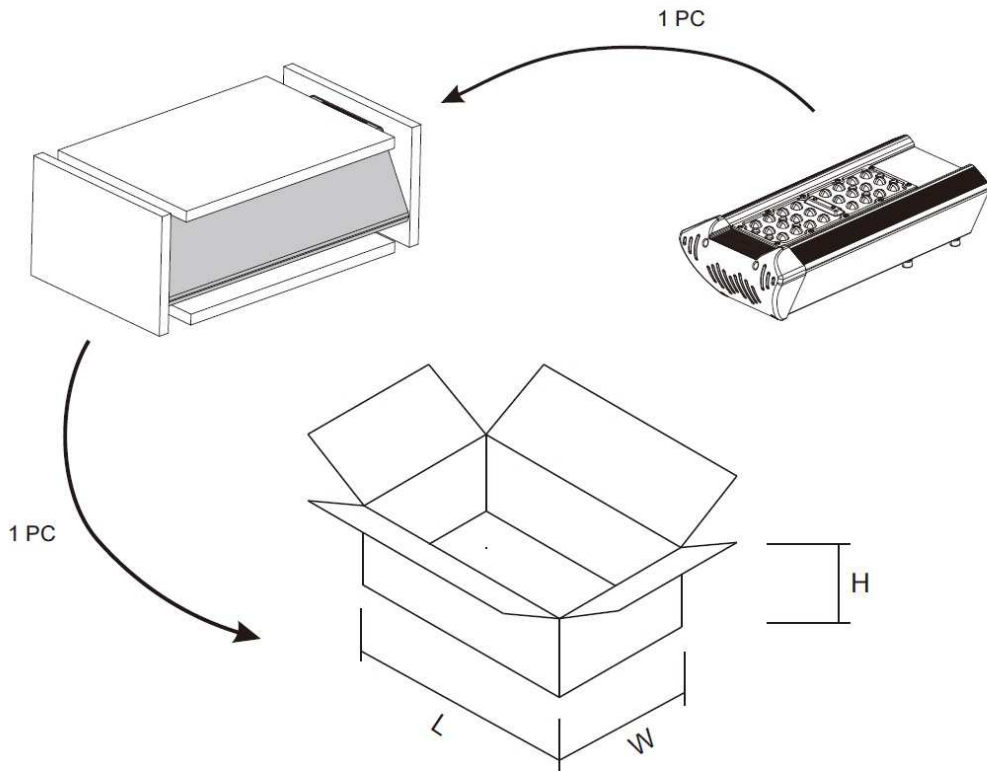
PRODUCT DIMENSION



Model NO.	Power Consumption	L	W	H
DMSL-G4S-030-H	30W	273mm	165mm	93mm
DMSL-G4S-045-H	45W	273mm	165mm	93mm
DMSL-G4S-060-H	60W	460mm	165mm	93mm
DMSL-G4S-075-H	75W	460mm	165mm	93mm
DMSL-G4S-090-H	90W	668mm	165mm	93mm
DMSL-G4S-105-H	105W	668mm	165mm	93mm

Model NO.	Power Consumption	L	W	H
DMSL-G4S-030-V	30W	316mm	165mm	96mm
DMSL-G4S-045-V	45W	316mm	165mm	96mm
DMSL-G4S-060-V	60W	524mm	160mm	96mm
DMSL-G4S-075-V	75W	524mm	160mm	96mm
DMSL-G4S-090-V	90W	732mm	160mm	96mm
DMSL-G4S-102-V	105W	732mm	160mm	96mm

PACKING



Model NO.	L	W	H	Weight
DMSL-G4S-030-H	355mm	175mm	130mm	2.4kg
DMSL-G4S-045-H	355mm	175mm	130mm	2.4kg
DMSL-G4S-060-H	500mm	175mm	130mm	3.1kg
DMSL-G4S-075-H	500mm	175mm	130mm	3.1kg
DMSL-G4S-090-H	710mm	175mm	130mm	4.3kg
DMSL-G4S-105-H	710mm	175mm	130mm	4.3kg

Model NO.	L	W	H	Weight
DMSL-G4S-030-V	355mm	175mm	130mm	2.26kg
DMSL-G4S-045-V	355mm	175mm	130mm	2.26kg
DMSL-G4S-060-V	565mm	175mm	127mm	3.3kg
DMSL-G4S-075-V	565mm	175mm	127mm	3.3kg
DMSL-G4S-090-V	775mm	175mm	127mm	4.7kg
DMSL-G4S-105-V	775mm	175mm	127mm	4.7kg