



greenlux
cost reduction LED lighting

Smart 01 Series LED Street Light

Available in Multiple Wattages
80% lumen maintenance at 50,000 hours

- 0% Mercury, 100% Environmentally friendly
- No IR or UV radiation, low heat generation
- 360° Rotatable
- Photocell or radar sensor available
- Suitable for 40-60mm diameter pole
- Self cleaning system, long lasting heat sink
- IP66 Rated
- 5 Year Warranty
- Applications include carparks, streets, tunnels, petrol stations, and stadiums

Specifications

Colour Range	3000-6500k
Power	70W ~ 170W
Lumen Efficiency	100-110lm/W
Input Voltage	100-277V
Chipset	CREE, Philips
Effective Illuminated Area	H6/6*8M H8/37*10M H10/45*12M
Driver	Meanwell, Philips & Class II
IK Rating	IK08
CRI	> 70
Power Factor	>0.95
Beam Angle	140°
Dimmable	1-10V Intelligent Dimming Interface (optional)



Dimensions & Materials

Product Dimensions (mm)	70-170W	806*350*189
Materials	Die Cast Aluminium, Borosilicate Glass & Stainless Steel Fitting	
Lens	UV Protection PC Lens	
Housing Colour	Black / Silver	





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PEDESTRIAN AREAS

Streets, paths and bike paths



STREETS

Residential streets



Shared zones, commercial streets in urban areas



ROADS

Rural roads



Urban roads



Motorways and ring roads



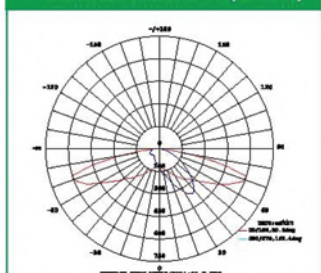
30-60W



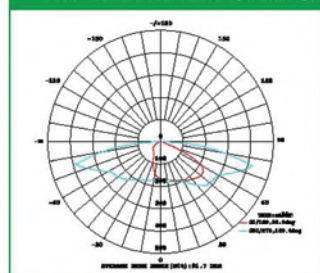
70-170W



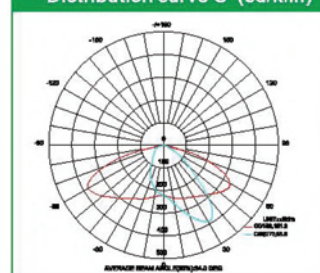
Distribution curve A (cd/klm)



Distribution curve B (cd/klm)



Distribution curve C (cd/klm)



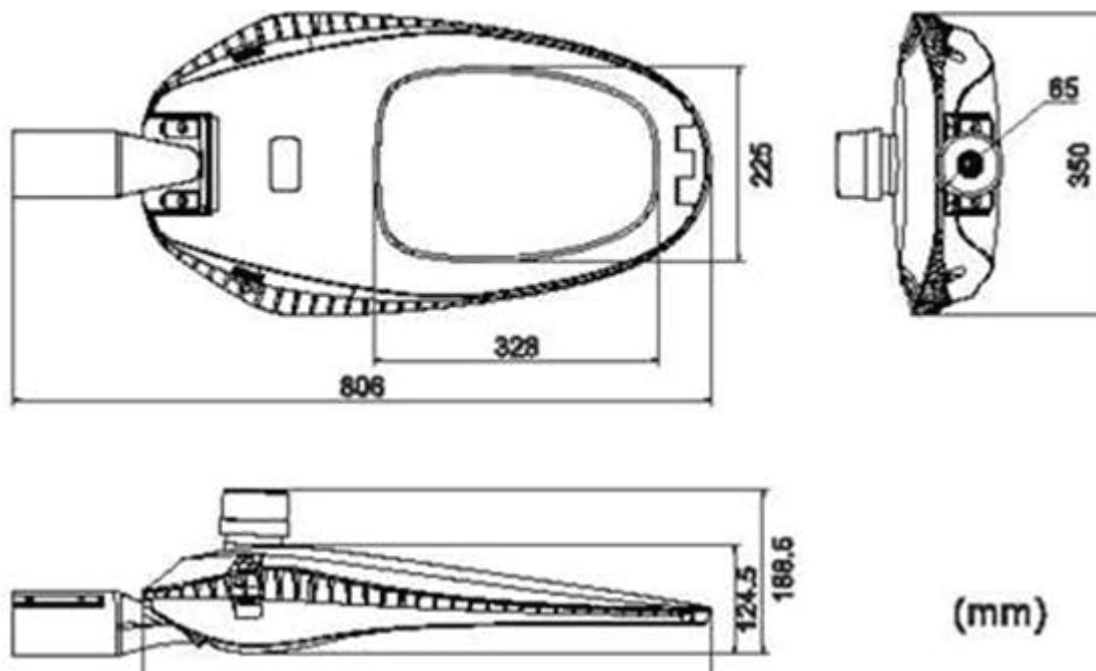


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Model number & Dimensions



Model	Power	CCT	Voltage	Luminous Efficiency	Lumens	CRI	Lifespan
GMSMA-70W-01	70W	3000-5700K	AC 100-277V	95-105Lm/W	6840-7560Lm	70	50000 hrs
GMSMA-80W-01	80W	3000-5700K	AC 100-277V	95-105Lm/W	7600-8400Lm	70	50000 hrs
GMSMA-90W-01	90W	3000-5700K	AC 100-277V	95-105Lm/W	8550-9450Lm	70	50000 hrs
GMSMA-100W-01	100W	3000-5700K	AC 100-277V	95-105Lm/W	9500-10500Lm	70	50000 hrs
GMSMA-110W-01	110W	3000-5700K	AC 100-277V	95-105Lm/W	10450-11550Lm	70	50000 hrs
GMSMA-120W-01	120W	3000-5700K	AC 100-277V	95-105Lm/W	11400-12600Lm	70	50000 hrs
GMSMA-130W-01	130W	3000-5700K	AC 100-277V	95-105Lm/W	12255-13545Lm	70	50000 hrs
GMSMA-140W-01	140W	3000-5700K	AC 100-277V	95-105Lm/W	13205-14595Lm	70	50000 hrs
GMSMA-150W-01	150W	3000-5700K	AC 100-277V	95-105Lm/W	14060-15540Lm	70	50000 hrs
GMSMA-170W-01	170W	3000-5700K	AC 100-277V	95-105Lm/W	16150-17850Lm	70	50000 hrs