

Areolite-17 LED Street Light



The Magnatech LED Aerolite-17 series of modular street light heads offers a flexible solution to street lighting in parking lots, pathways and residential areas.

The modular design allows a complete range from 50W to 200W.

The IP65 powder coated die cast aluminium housing is robust and resistant to corrosion. The extruded aluminium heatsink is especially designed to provide optimum heat dissipation.

Magnatech LED has recently upgraded all of the Areolite-17 models to be suitable for multi-step dimming lighting.

By using an external IP65 motion detector in combination with a 0-10v driver control, the Areolite-17 can now provide up to 3 step dimming with adjustable settings for sensitivity, hold time, standby time and dimming levels to suit most demands in outdoor car parks and pathway lighting.

The Areolite-17 offers a warranty of 5 years.

Series	Driver	Power	CCT	Beam Angle	Options	Pole diameter
SH17	SA= Sosen G	50W	30=3000K	H=150*70°	00=None	C=60mm
	SB=Sosen H	100W	40=4000K		01=NEMA 3-pin	
	SF=Sosen G 0-10V	150W	50=5000K		02=NEMA 5-pin	
	SG=Sosen H 0-10V	200W	60=6000K		03=NEMA 7-pin	

Model	SH17			
Power	50W	100W	150W	200W
Lumens	6000	12000	18000	24000
LED Qty	64	128	192	256
LED type	Philips Lumiled Luxeon 3030. Other brands available on request			
CRI	>80			
Colour Temp.	3000K, 4000K, 5000K, 6000K or specified from 2000K to 7000K			
Driver	Sosen H 100-277V. Other drivers by request			
Beam Angle	150*70°			
Dimensions	318*263*71mm	393*263*71mm	468*263*71mm	543*263*71mm
Pole Dia.	60mm			
Material	Case ADC 12 aluminium, Lens PC			
Protection	IP65, IK08			
Surge	10kV with standard internal SPD			
Packing	345*300*130mm	420*300*130mm	510*315*150mm	600*370*240mm
G.W.	4.0kg	5.0kg	6.0kg	7.0kg
All packing information is nominal and will be confirmed at time of shipping.				
E&O E. Magnatech LED reserve the right to change details without notice.				

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