

Areolite-25 LED Street Light



The Magnatech LED Areolite-25 series is a slim LED street light head suitable for replacing standard HID fittings.

The smooth die-cast aluminium housing features a fully opening waterproof cover. A toughened glass front gives IK08 protection to the plastic interchangeable lens.

The tool-less cover cover incorporates a mains cut-out switch ensuring a safe environment when servicing. Both the driver and LED can easily be changed.

For ease of servicing Wago connectors are used to minimize tool use.

The Areolite-25 is fitted with a 10kV SPD as standard for protection against mains disturbance and lightning strike.

The Areolite-25 can be fitted with an optional 3, 5 or 7-pin NEMA socket and dimmable driver.

The mounting allows for both horizontal and post-top mounting with adjustment of $\pm 15^\circ$ and standard spigot of 48mm, 60mm or 76mm. Reducers for 42mm and 34mm poles for use with the 50mm mount are available as an extra. (Part No. SHADAPT01)

The Areolite-25 delivers exceptional efficiency of up to 140lm/W.

Series	Driver	Power	CCT	Beam Angle	Options	Pole diameter
SH25	SA= Sosen G	20W	30=3000K	H=150*70°	00=None	B=48mm
	SB=Sosen H	30W	40=4000K	J=140*85°	01= NEMA 3-pin	C=60mm
	SF=Sosen G 0-10V	40W	50=5000K		02= NEMA 5-pin	D=76mm
	SG=Sosen H 0-10V	50W	60=6000K		03= NEMA 7-pin	
		60W etc.				

Model	SH25								
Power	20W	30W	40W	50W	60W	80W	100W	120W	150W
Lumens	2800	4200	5600	7000	8400	11200	14000	16800	21000
LED Qty	96			144			192		320
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 G (80W to 200W) 200-277V, Sosen H 100-277V. Other drivers by request								
Beam Angle	140*80								
Dimensions	535*200*120mm			620*235*125mm			690*260*130mm		810*320*135mm
Pole Dia.	Spigots for 48mm, 60mm, 76mm. Adaptor for 34mm and 42mm								
Material	Case ADC12 aluminium, Cover toughened glass, Lens PC								
Protection	IP65, IK08								
Surge	10kV with standard internal SPD								
Packing	57*24.5*15CM			66.5*27.5*15.5CM			72.5*30*15.5CM		81*38*13.5CM
G.W.	4.5kg			5.6kg			7.5kg		9.5kg
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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