

Areolite-21 LED Street Light



The Magnatech LED Areolite-21 series is a compact LED street light head suitable for replacing standard HID fittings.

The attractive one-piece aluminium case is powder coated to resist corrosion and features a tool-free drop-down cover for access to the driver.

The Areolite-21 is an ideal replacement for street light heads with a mounting height from 3-12metres in residential areas and car parks.

A 10kV Surge Protection Device (SPD) and waterproof cable connector are fitted as standard.

Available with optional NEMA socket for daylight sensor.

Standard mounting is suitable for 48-60mm horizontal pole.

An optional kit is available for horizontal poles from 34mm to 42mm.

An adaptor is also available for 76mm diameter pole-top mounting.

Exceptional efficiency of over 140Lm/W.

5 year warranty.

Series	Driver	Power	CCT	Beam Angle	Options	Pole diameter
SH21	SB=Sosen H	20W	30=3000K	G=140°60°	00=None	C=60mm
	SG=Sosen H 0-10V	30W	40=4000K		01= NEMA 3-pin	E=42mm
		40W	50=5000K		02= NEMA 5-pin	
		50W	60=6000K		03= NEMA 7-pin	
		60W etc.				

Model	SH21								
Power	20W	30W	40W	50W	60W	80W	100W	120W	150W
Lumens	2800	4200	5600	7000	8400	11200	14000	16800	21000
LED Qty	64			128			192		
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	140°60								
Dimensions	475*200*93					566*330*235			
Pole Dia.	Standard 48mm-60mm. Option for 34mm-42mm								
Material	Case ADC12 aluminium, Lens PC								
Protection	IP65, IK08								
Surge	10kV with standard internal SPD								
Packing	53*24.5*23CM (2 per carton)					61*33*24CM (2 per carton))			
G.W.	5kg					11kg			
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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