



**MAGNATECH LED**  
*Simply Brilliant*

# Areolite-26

*Slim LED Street Light*

**20W to 200W**



The Magnatech LED Areolite-26 LED street light range is a high quality, cost effective solution to replace standard HID types including LPS/SOX, HPS/SON and MH.

Available in powers ranging from 20W to 200W in 4 different cases sizes the Areolite-26 is ideal for a wide range of applications.

The 2000K CCT option is a perfect replacement for LPS/SOX replacement offering a similar colour. The low blue content also means that it is less likely to disrupt wildlife such as bats, birds and small mammals.



- Powder coat die-cast Aluminium case with tool-less opening driver compartment. IP66
- Sosen driver (standard)
- 1-10V dimming (option)
- Lumileds 3030 LED chips
- CCT 2000K to 6500K
- 10kV SPD standard
- Safety power cut-off switch
- Screwless connector blocks
- 3, 5 or 7 pin NEMA or Zhaga(option)
- Tempered glass IK09
- PC lens. Range of optics
- Side entry or post top mount
- Spigots available from 34mm to 76mm
- $\pm 15^\circ$  angle adjustment
- 5 year warranty

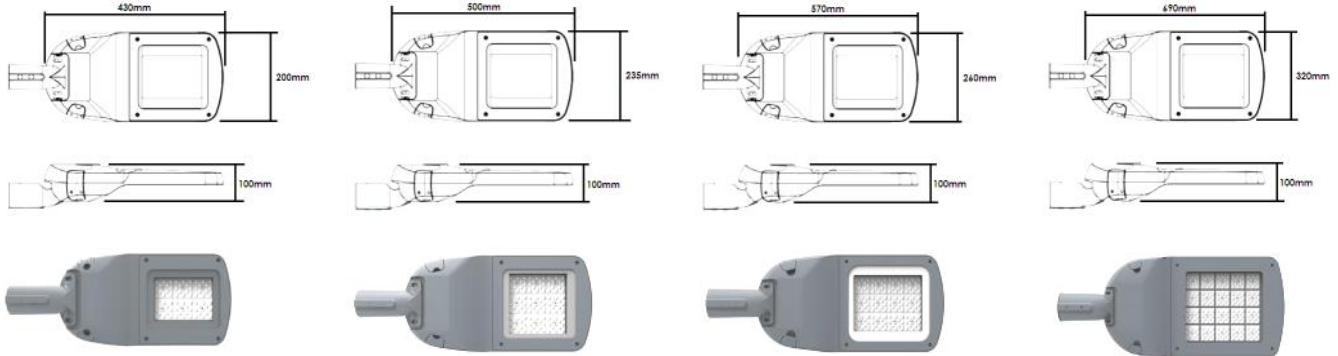


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Model	SH26										
Power (nom.)	20W	30W	40W	50W	60W	80W	100W	120W	150W	180W	200W
Lumens (nom)	2800	4200	5300	6300	632500	10400	12740	15600	19500	23400	27730
LED Qty	96					144		192		320	
LED type	Philips Lumiled Luxeon 3030. Other brands available on request										
CRI	>70										
Colour Temp.	3000K, 4000K, 5000K, 6000K or specified from 2000K to 7000K										
L70B10	>50,000 hours										
Driver	Sosen GA (80W to 200W) 200-277V, Sosen VA 100-277V. Other drivers by request										
Beam Angle	25°x25°, 60°x60°, 90°x90°, Type2, Type3, Type4										
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	IP66, IK09										
Surge	10kV with standard internal SPD										
Packing	46.5*26.0*25.5CM/2pcs without spigots					66.5*27.5*15.5CM		72.5*30*15.5CM		81*38*13.5CM	
G.W.	7.2kg					5.6kg		7.5kg		9.5kg	
Standard warranty 5 years.											
All data are nominal. Full test data are available for design simulations.											
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. Pictures are for reference only.											

### Part Number System

Series	Driver	Power	CCT	Beam Angle	Options	Pole diameter
SH26	SA= Sosen GA	20W	20=2000K	H=Type 2	00=None	A=34/42mm
	SB=Sosen VA	30W	30=3000K	J=Type 3	01= NEMA 3-pin	B=48mm
	SF=Sosen GA 0-10V	40W	40=4000K	<b>For others ask sales</b>	02= NEMA 5-pin	C=60mm
	SG=Sosen VA 0-10V	50W	50-5000K		03= NEMA 7-pin	D=76mm
	<b>For others ask sales</b>	60W etc.	60=6000K			



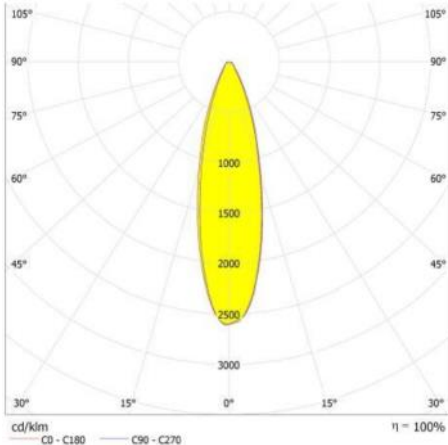
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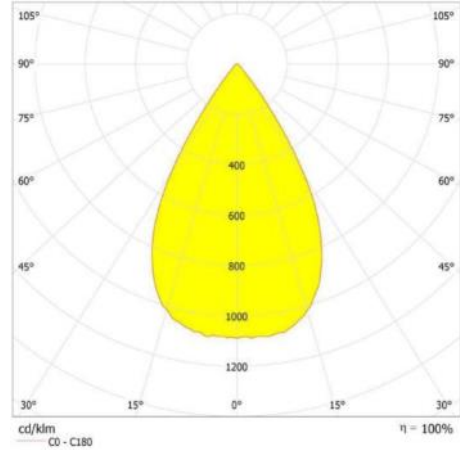
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**20W to 200W**

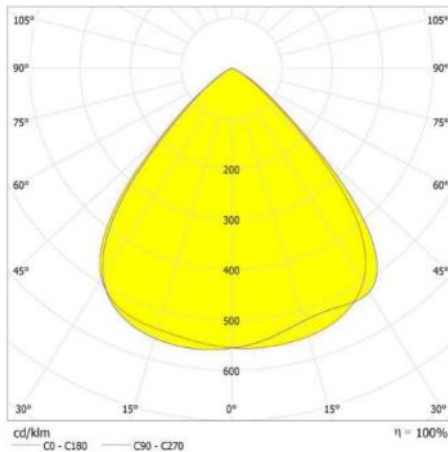
## Optics



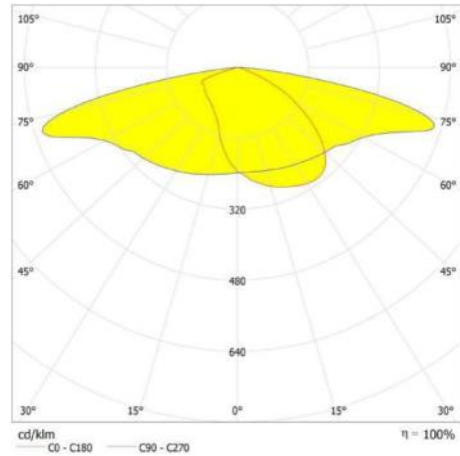
**25°**



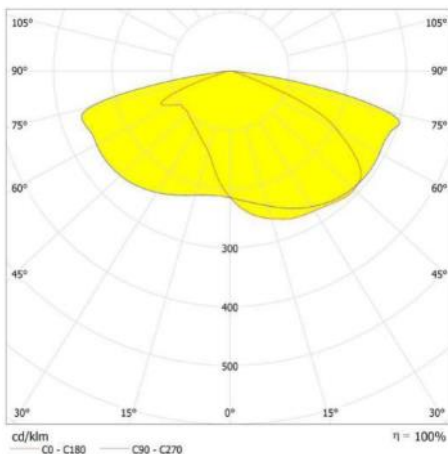
**60°**



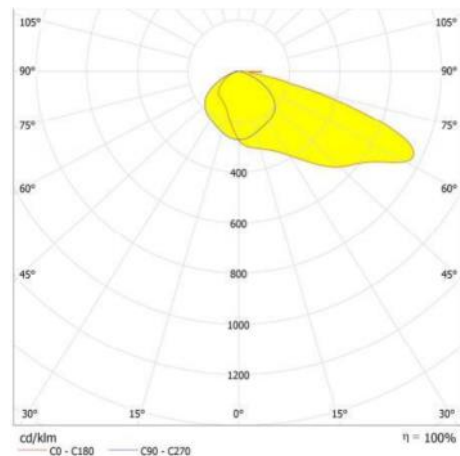
**90°**



**Type 2**



**Type 3**



**Type 4**



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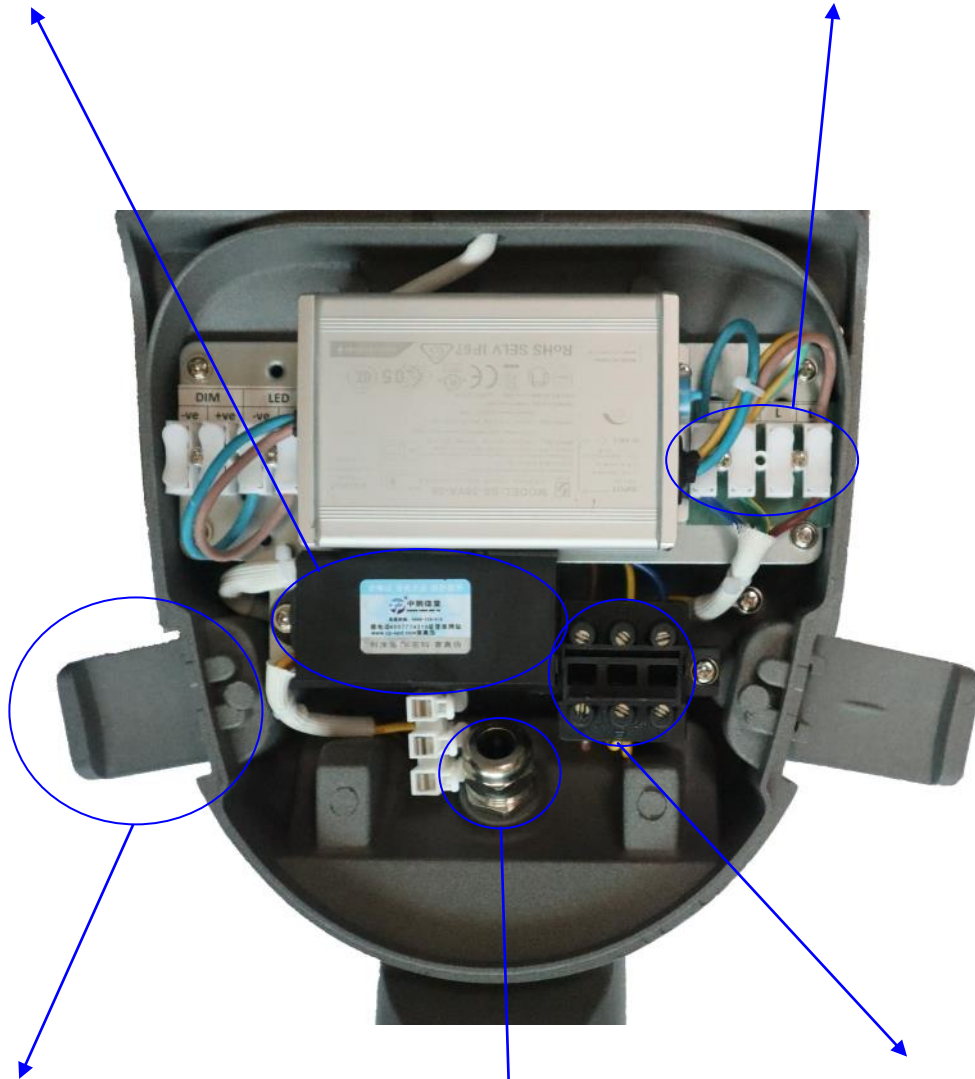
**Internal**



10kV series SPD with status light



Screw-less terminal block



Tool-free release clips



IP67 7-10mm cable gland



Safety cut out switch



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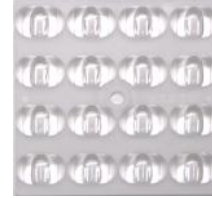
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**4mm safety glass IK09**



**PC lens**



**1.6mm aluminium PCB**



**Lumileds Luxeon 3030 LED**



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## Options



3 pin NEMA



5 pin NEMA



7 pin NEMA



Zhaga book 18



Photocell



Shorting cap



CMS module



Spigot  
34/42mm



Spigots 48mm



Spigots 60mm



Spigots 76mm





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## General

