

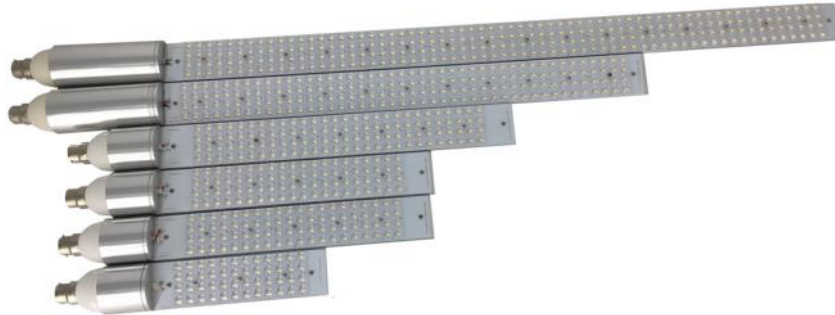


MAGNATECH LED
Simply Brilliant

SOXLED

LPS/SOX LED replacement lamp

16W to 56W



The Magnatech LED SOXLED range is the latest generation of our popular LPS/SOX replacement lamp.

Now using Lumiled Luxeon 2835 LED chips light output has been improved by 30% to 40% compared to previous versions. The improved heat dissipation allows the lamp to run cooler thus enhancing the lifetime of the lamp.

The addition of 16-in-one PC lenses gives more precise light distribution and provides impact protection to IK10.

The built-in driver has been enhanced to offer 4kV surge protection suitable for all but the most extreme conditions.

The SOXLED range has been designed with similar dimensions to 35W, 55W, 90W, 135W and 180W LPS/SOX lamps allowing simple retrofit to existing housings. Simply remove/bypass the ballast, plug in and turn on.

The SOXLED is available with CCT as low as 2000K giving a similar 'warm' illumination as LPS/SOX.

When used in street lights where there is a possibility of lightning strikes an additional 10kV SPD must be fitted to avoid damage to the lamp. A suitable SPD is available as an option extra



- Extruded aluminium body for efficient heat dissipation
- Similar dimensions to original LPS/SOX lamp
- Built-in driver
- Lumileds 2835 LED chips
- CCT 2000K to 6500K
- 4kV surge protection.
- PC lens. Type II standard. Others available
- Up to 70% power saving when compared to standard LPS including ballast
- 350° rotation with locking screw
- B22 base
- UMS Charge Code

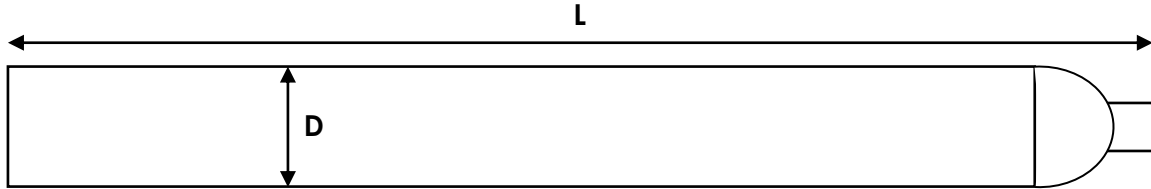


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Model	SL07	SL08	SL09	SL10	SL11
L	302mm	427mm	530mm	770mm	1030mm
D	55mm	55mm	55mm	55mm	55mm

Model	SL07A16WccB22	SL08A18WccB22	SL09A28WccB22	SL10A40WccB22	SL11A56WccB22
Power	16W	18W	28W	40W	56W
Lumens	1980	2480	3725	5550	8020
LED Qty	48	80	112	176	256
LED type	Philips Lumiled Luxeon 3030				
CRI	>80				
Colour Temp.	2000K, 3000K, 4000K, 6000K(cc is colour temp. 20=2000K, 30=3000K etc)				
Supply	100-265V 50/60Hz. PF>0.95				
Driver	Magnatech LED custom design				
Beam Angle	140*70°				
Dimensions	302*55mm	427*55mm	530*55mm	770*55mm	1030*55mm
Material	Case aluminium, Lens PC				
Protection	IP42, IK10				
Surge	4kV. Optional external 10kV SPD available.				
Packing	335*205*330 (15/box)	460*205*330 (15/box)	570*205*330 (15/box)	820*205*145 (6/box)	1060*205*145 (6/box)
G.W.	9.0kg	12.3kg	15.4kg	9.5kg	12.4kg
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.					

Equivalent Table					
LPS/SOX	35W	55W	90W	135W	180W
SOXLED	16W	18W	28W	40W	56W



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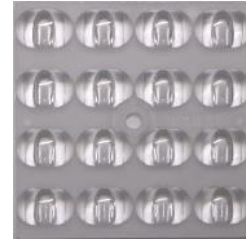
16W to 56W



1.2mm aluminium PCB



Lumileds Luxeon 2835 LED



PC lens



Extruded Aluminium heatsink



350° rotation with locking screw



B22 base