

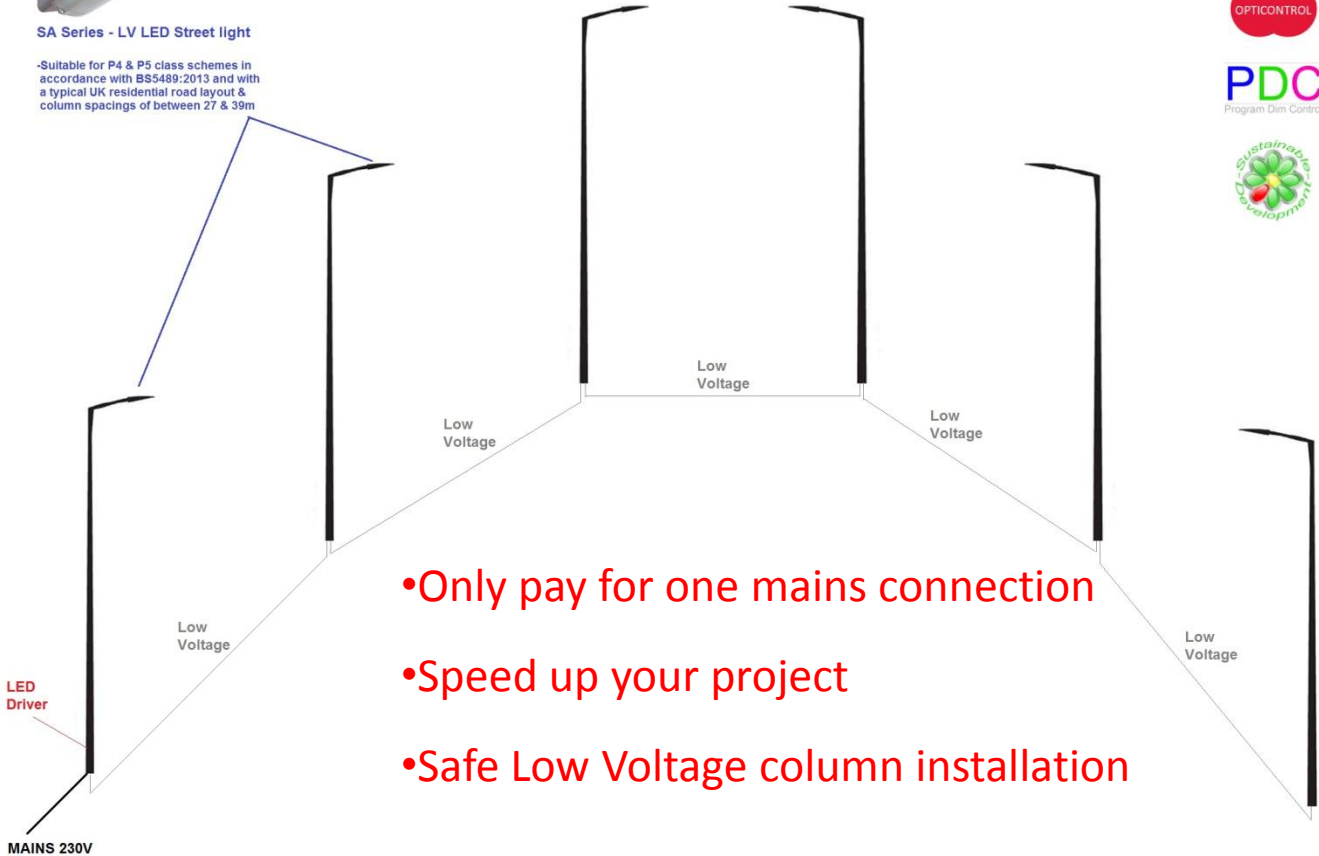


# Low Voltage Street Lighting system



SA Series - LV LED Street light

-Suitable for P4 & P5 class schemes in accordance with BS5489:2013 and with a typical UK residential road layout & column spacings of between 27 & 39m



- Only pay for one mains connection
- Speed up your project
- Safe Low Voltage column installation

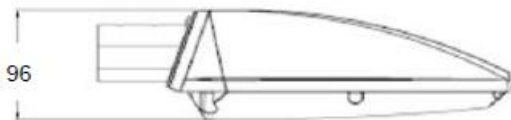
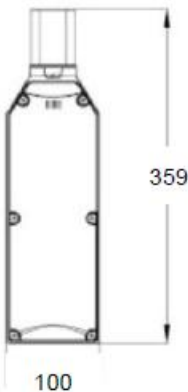


<b>Product Family Name:</b>	SA1 Series
<b>Product Family Code:</b>	SA.>Optic<.>Colour temp<.>drive current<>LM<
<b>LED Brand:</b>	Philips Lumileds
<b>LED Colour Temp:</b>	4000K or 5000K
<b>CRI:</b>	>70
<b>Light Source Replaceable:</b>	YES
<b>Power Supply:</b>	Intergrated
<b>Optical Type:</b>	Road Type I, II, III, IV & Area Type V
<b>Optical Distribution:</b>	Multi Layer
<b>Optical Cover/Lens:</b>	Yes
<b>Dimmable:</b>	OPTIONAL
<b>Photocell:</b>	OPTIONAL
<b>Power Cable:</b>	OPTIONAL
<b>IP Rating:</b>	IP65
<b>Mounting:</b>	Side Entry >34mm (PT with bracket)
<b>Aiming Angles:</b>	na
<b>UMSUG Codes:</b>	Available soon

<b>Input Voltage:</b>	12v DC (8-28v)
<b>Control Signal:</b>	OPTIONAL
<b>Chassis Material:</b>	Die-cast Aluminium
<b>Chassis Colour:</b>	Grey
<b>Optical Cover/lens:</b>	Polycarbonate
<b>Mechanical Accessories:</b>	Post top bracket optional
<b>Weight:</b>	1.6Kg
<b>System Power:</b>	9w to 18w
<b>Luminous flux:</b>	900LM to 1950LM
<b>LED Luminaire efficacy:</b>	105 Lm/W
<b>Surge Protection</b>	10KV/10KA (20KV/10KA Optional)
<b>Working Temp:</b>	-20° to +50°C
<b>Lifetime:</b>	L90 >50,000 F10

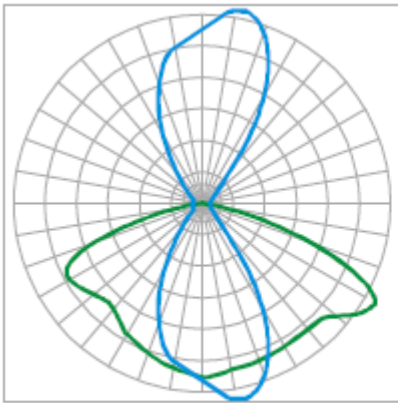


Model	Lumen Package (LM) 5000K	Lumen Package (LM) 4000K	Power (W)
S1	900	850	9
S2	1500	1426	14
S3	1950	1900	18

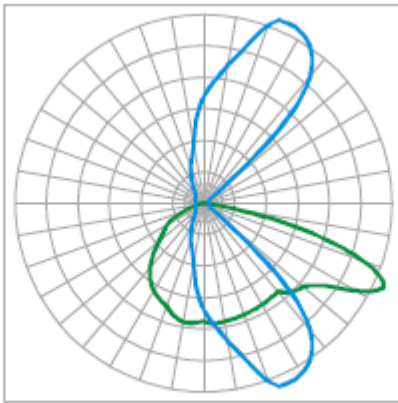


(mm)

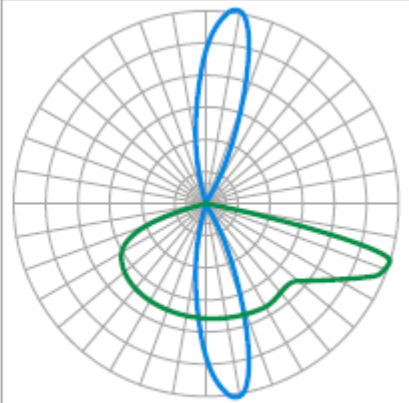
### Photometry



TYPE I



TYPE III



Roadway