

LED STREET LIGHTS

FEATUERS

- ▶ Automatic Dusk Down operation
- ▶ Efficiency >80 %
- ▶ Buck Topology with dc operating option
- ▶ Mico Controller based design
- ▶ Protections against Short circuit, under voltage, Temperature
- ▶ Auto reset on logical errors
- ▶ Programable dimming if required
- ▶ IP 65



TECHNICAL SPECIFICATIONS

MODEL NO.	<u>SL12</u>	<u>SL20</u>	<u>SL30</u>	<u>SL40</u>	<u>SL50</u>	<u>SL60</u>
INPUT RANGE	90V -265V	90V -265V	90V -265V	90V -265V	90V -265V	90V -265V
FREQ.	50 TO 60 Hz	50 TO 60 Hz	50 TO 60 Hz	50 TO 60 Hz	50 TO 60 Hz	50 TO 60 Hz
WATTAGE	12w	20w	30w	40w	50w	60w
LED	3.1V 60mw*192	3.1V 60mw*320	3.1V 1w*30	3.1V 1w*40	3.1V 1w*50	3.1V 1w*60
COLOUR TEMP	4000- 6500 K	4000- 6500 K	4000- 6500 K	4000- 6500 K	4000- 6500 K	4000- 6500 K
BEAM ANGLE	120 DEGREE	120 DEGREE	120 DEGREE	120 DEGREE	120 DEGREE	120 DEGREE
Colour Rendering Index	>85	>85	>85	>85	>85	>85
COLOUR	COOL WHITE	COOL WHITE	COOL WHITE	COOL WHITE	COOL WHITE	COOL WHITE
LUMEN OUT PUT	1320	1980	2240	3360	4480	5600
LUX PER WATT @ 1METER	32 lm	32 lm	32 lm	32 lm	32 lm	32 lm
ESTIMATED LIFE SPAN	>50000 HOURS	>50000 HOURS	>50000 HOURS	>50000 HOURS	>50000 HOURS	>50000 HOURS

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