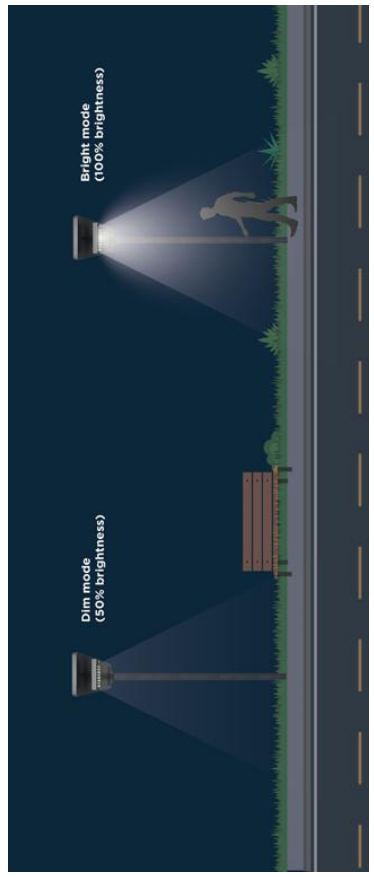
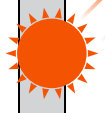


Model	OPTIMAL 20	OPTIMAL 30	OPTIMAL 40
Solar panel	18V/38W Grade A solar cells	18V45W Grade A solar cells	18V/50W Grade A solar cells
Battery type	Lithium LifePO4 15Ah 12.8V	Lithium LifePO4 21Ah 12.8V	Lithium LifePO4 24Ah 12.8V
LED Max power	12V/20W	12V/30W	12V/40W
LED chip brand	Philips LUXEON		
Lumen (LM)	2400-2600 lumens	3600-3900 lumens	4800-5200 lumens
LED life time	Over 50000 hours		
Lighting viewing angle	120°		
Charge time (by sun)	6 - 7 hours		
Discharge time	Over 20 hours (saving mode)		
Working temp	-20°C to +60°C		
Mounting height (m)	5 - 6m	6 - 7m	7 - 8m
Space between light (m)	18 - 20m	20 - 25m	22 - 26m
Lamp material	Aluminium alloy		
Warranty period	5 years		
Unit size	1150*330*140mm	1150*330*140mm	1150*330*140mm
N.W	13 kg	14 kg	15 kg
Carton size	948*458*230mm	948*458*230mm	1182*458*230mm
Q'ty/ctn	1 set/ctn	1 set/ctn	1 set/ctn
GW for carton	17 kg	18 kg	19 kg
20GP container	300 sets	300 sets	240 sets
40GP container	530 sets	530 sets	424 sets



Adjust angle & rotation of solar panel & lens to ensure optimal orientation of device.



The All-in-One Solar Street Light automatically switches ON at dusk and OFF at dawn.

Choose level of brightness to be engaged during periods of inactivity. Bright mode (100%) is activated when motion is detected. In this way, the built-in PIR sensor extends battery life.

Solux



Philips LED



Solar energy



Anti-theft



Lithium LIFEPO4



IP65

OPTIMAL-ONE INTEGRATED SOLAR STREETLIGHT

The Next Generation.
The Optimal One is the fully-integrated
5-year warranty solar street-light system.
No cabling. No trunking. Uses NO Electricity.



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THE POWER OF CHOICE

2 Samantha Street, Strijdom Park,
Randburg, Johannesburg, 2194
Tel: (+27) 11 886-7874 | Fax: (+27) 11 787 0178
sales@sinetech.co.za | www.sinetech.co.za