



## SOLAR DOWN & STUDY LIGHT

Model	SDL-3W22-1	SIMSTL001*
Code	951500051017	951500051052
Colour	White	White
Solar Panel (Poly Crystalline)	3W	2 - 3W
LED Power	3W	1W
Battery (Li-Ion)	7.4V, 2.2Ah	3.7V, 2.6Ah
Charge Controller	Build-in	
Charging Time	6 - 8 Hrs* (Under Strong Sun Light)	
Working Time	~ 5 Hrs	~ 8 Hrs
Battery Reversal Protection	Yes	
Solar Panel Reversal Protection	Yes	
Load Short Circuit Protection	Yes	
Battery OC and OD Protection	Yes	
Type of Light / Colour	LED (White)	
Lumen Efficiency	90 - 100 lumen/W	
Efficiency	≥ 85%	
AC Charging	Optional	
Benefits	Extends the Working Hours in Rural Areas, Improves Health Issues & Fire Accident, Improves Literacy Rate, Saves Energy, Reduces Maintenance, Reduces Local Air Pollution.	
Applications	School, Home, Tuition & Study Centre, Camping, Rural Usage, Outdoor, Work Place.	

## Simoco Telecommunications (South Asia) Limited