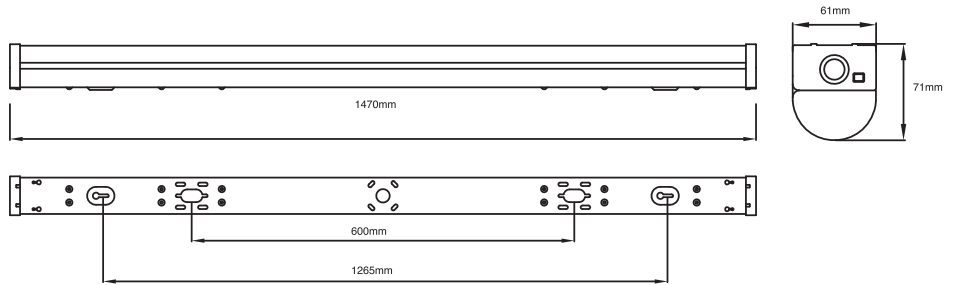


# Product Information



## Technical Specifications

Model	Voltage	Power	Power Factor	Lumen (±5%)	Beam angle	CCT	Lifespan	CRI	Dimmable	Dimension
S18427	AC 220-240V	30W	>0.9	3900	120°	3000K/4000K/6000K	50000h	>80	No	1470*61*71mm, fixing distance 1265mm

## Driver data Sheet

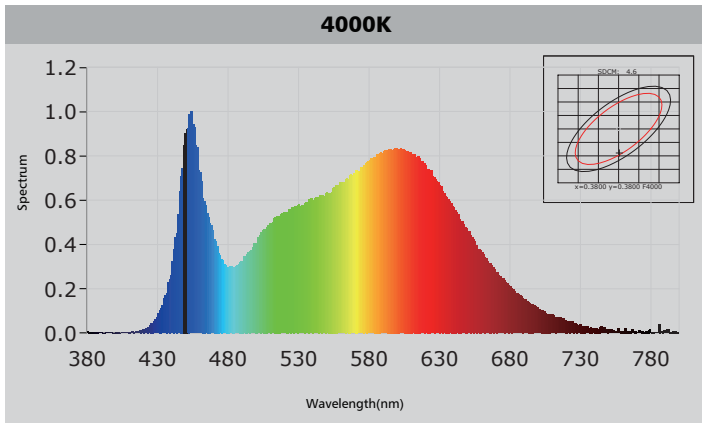
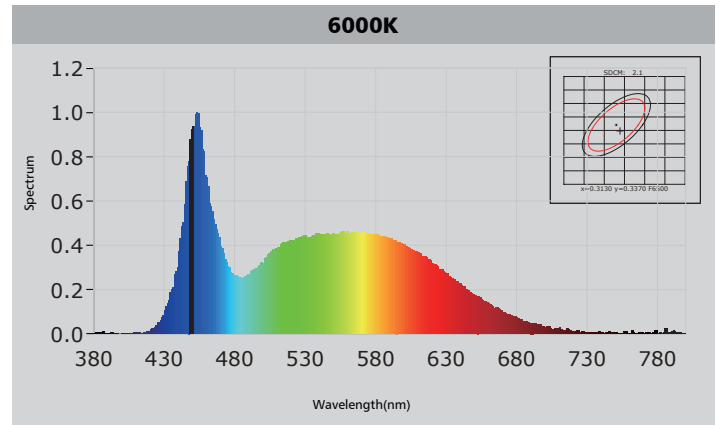
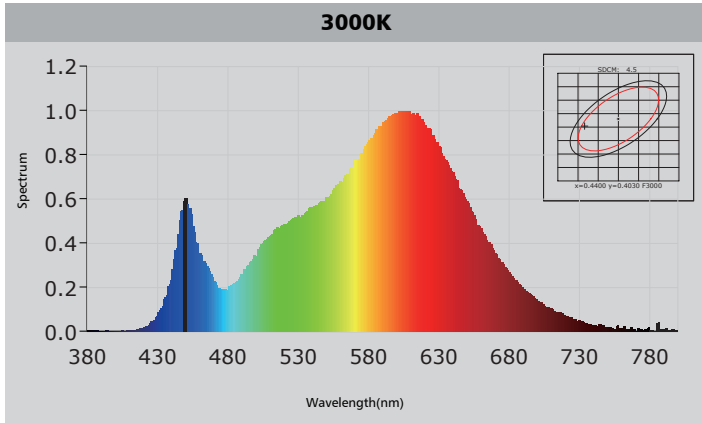
Driver data	DIM
Input rated Voltage	AC220-240V
Frequency	50/60Hz
Input Voltage	AC180-264V
Efficiency	89%
Total load Wattage	40W
Power Factor	≥0.95
Rated input current	<0.3A
Full load output Voltage	28-40V
Rated output current	750mA
Output current range	750±5%
Power tolerance	±5%
Current output tolerance	±5%
Withstand voltage	2000V
Short circuit protection	PASS
Overload protection	PASS
No-load protection	PASS

## Fixture Compatibility

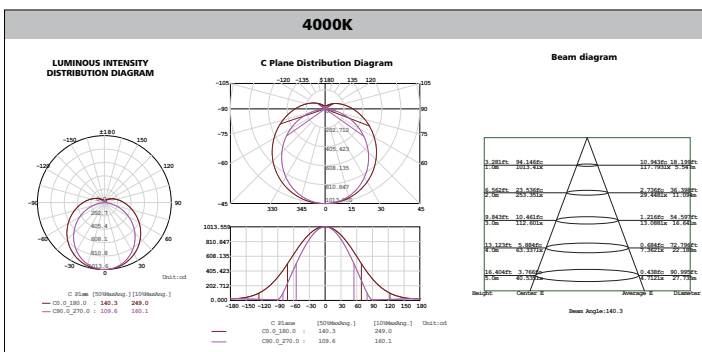
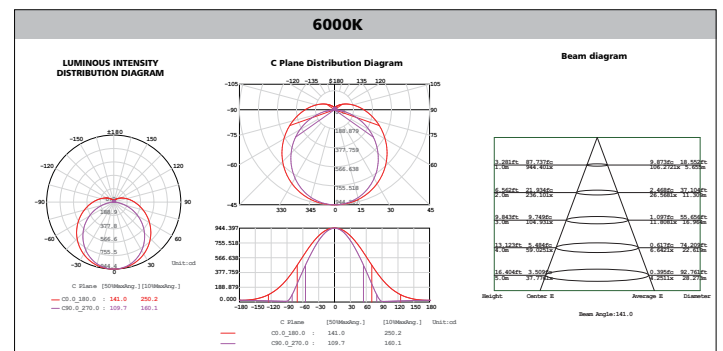
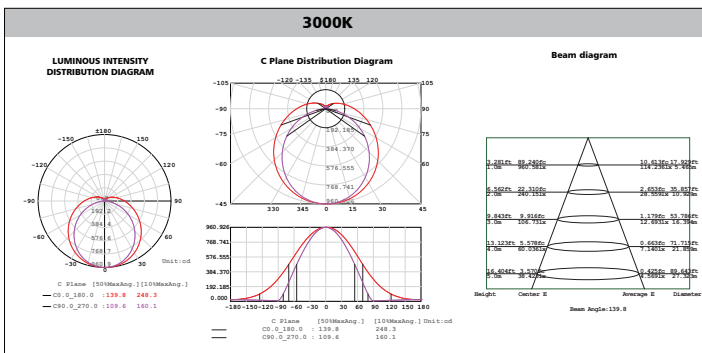
Rated Wattage	Electrical Classification	Ingress Protection	Operating Temp	Operating Humidity	Storage Temp
30W	I	IP20	-20°C-45°C	10-90%	-40°C-80°C

30W I IP20 -20°C-45°C 10-90% -40°C-80°C

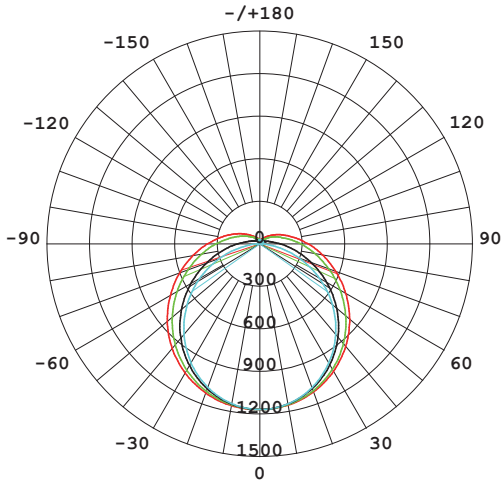
## Spectral Distribution



## Photometric Diagram



## Polar Diagram Comparison



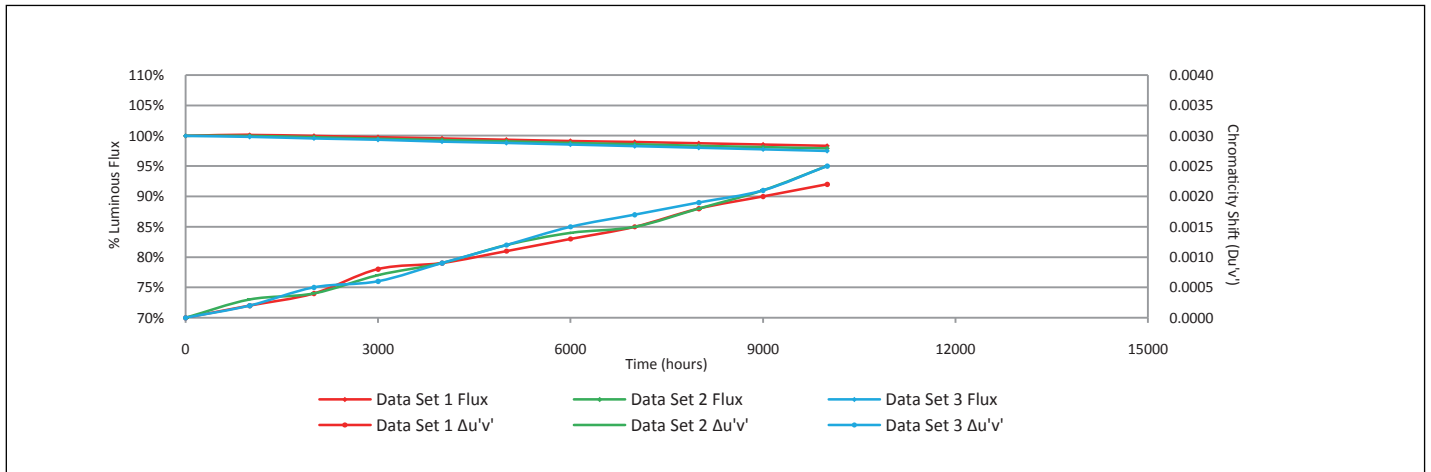
UNIT : cd

- C0/180 , 140.3
- C30/210 , 131.8
- C60/240 , 116.3
- C90/270 , 109.6

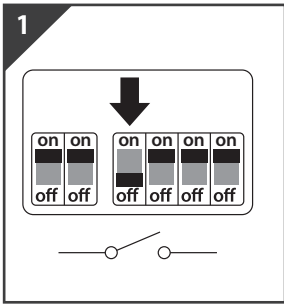


AVERAGE BEAM ANGLE (50%) : 124.5 DEG

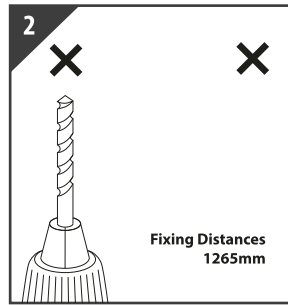
## Average Lumen Maintenance and Chromaticity Shift VS. Time



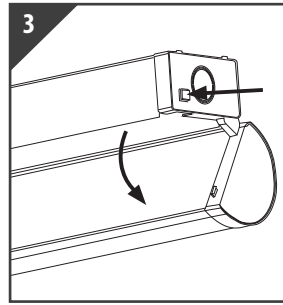
## Installation



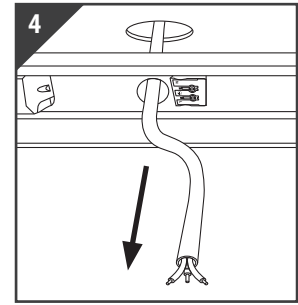
Switch OFF at mains supply before installing



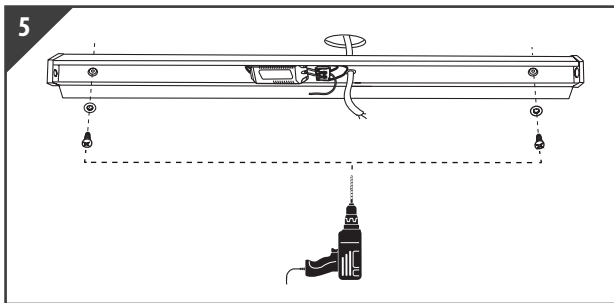
Drill holes to the required distance and install plugs



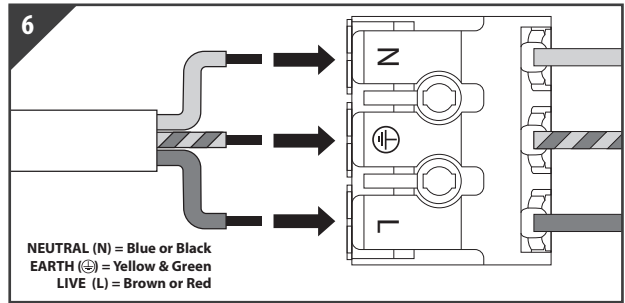
Push button on end-cap and pull open casing



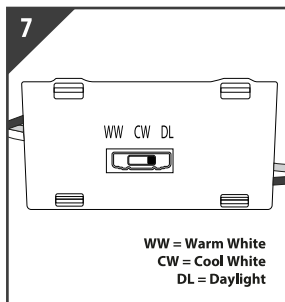
Pull cable from ceiling through hole in batten



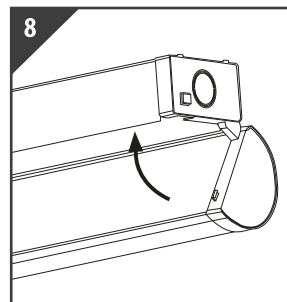
Drill screws into previously installed plugs



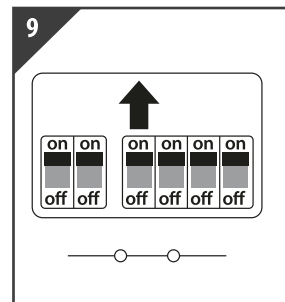
Push down the terminal, insert correct supply (as above) into terminal block and release the push fit terminal to secure.



Use the CCT selection switch to select the desired colour temperature



Close casing ensuring it clicks into place



Return power. Switch ON at mains supply

## Packaging Information

	SIZE(CM)	N.W/pc (KGS)	G.W.(KGS)	Q'TY(PCS)
Carton	149*29.5*17.5	1.8	15	8

	CTNS	Q'TY(PCS)	VOLUME(CBM)
20" standard container	365	2880	27.69
40" standard container	760	6000	57.65

