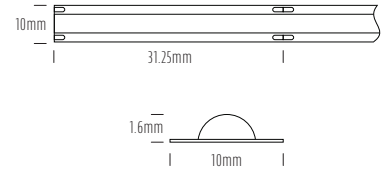
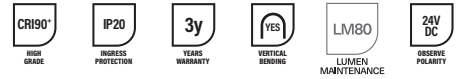


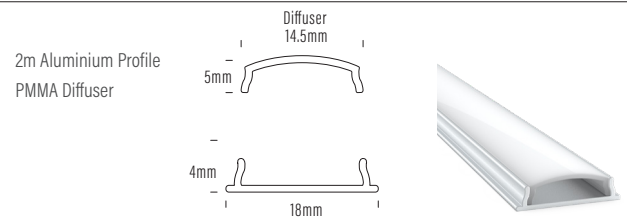
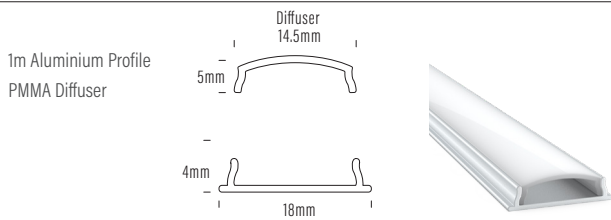
COB Strip



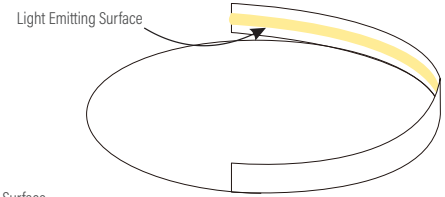
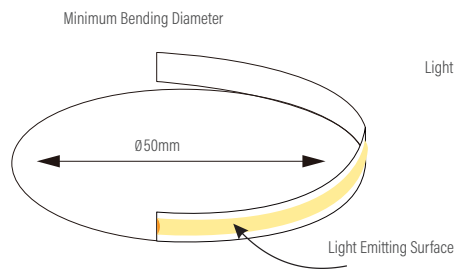
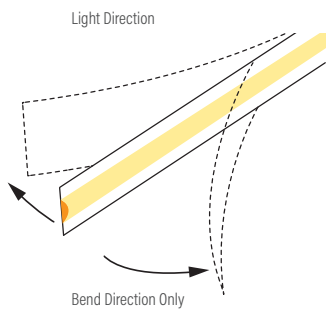
Voltage	24V DC
Watts (per Meter)	5W / 10W / 15W
IP Rating	IP20
Lumen Output (per Meter)	400lm - 1418lm
CCT & Colour Options	2000k / 2700k / 3000k / 4000k / 6500k
Working Mode	Constant Voltage (PWM) / DMX
Max Length (Single Power Feed)	5m
Max Length (Double Power Feed)	10m
Cut Interval	31.25mm
Bend Direction	Vertically
Minimum Bend Diameter	50mm
LED Type	Sanan COB
LED Qty / M	360pcs
Lumen Maintenance	50,000 Hours L70@ 30°C
Materials	3M Adhesive Backing
Emission Angle	180°
Operating Temperature	-20° to +40°C
Installation Temperature	5° to +35°C
Warranty	3 Year Aqualux Warranty

COB Strip

Mounting Extrusion and Diffuser



Bending Directions



COB Strip

Variations

CCT Kelvin	Voltage Direct Current	Watts Meter	Lumens Meter	Min Run Single End	Max Run Double End
2000K	24V DC	5W	400lm	5m	10m
2700K	24V DC	5W	481.9lm	5m	10m
3000K	24V DC	5W	519.1lm	5m	10m
4000K	24V DC	5W	575lm	5m	10m
6500K	24V DC	5W	560.7lm	5m	10m
2000K	24V DC	10W	800lm	5m	10m
2700K	24V DC	10W	957.3lm	5m	10m
3000K	24V DC	10W	1029lm	5m	10m
4000K	24V DC	10W	1138lm	5m	10m
6500K	24V DC	10W	1124lm	5m	10m
2000K	24V DC	15W	1200lm	5m	10m
2700K	24V DC	15W	1418lm	5m	10m
3000K	24V DC	15W	1527lm	5m	10m
4000K	24V DC	15W	1690lm	5m	10m
6500K	24V DC	15W	1672lm	5m	10m

Accessories

Fast Connectors



Fast Connect - PCB to 15cm bare wire



Interconnect - PCB to 15cm wire to PCB



COB Strip



Family Reference Table

Product	Type	IP Rating	LED Options	Size mm	Power/m	Application
-170	Cob Strip	IP20	Mono	10mm	10W DC	Internal / Profile required
-172	Cob Strip	IP20	Mono	4mm	5W DC	Internal / Profile required
-400	Neon Flex	IP65	Mono	10 x 9	5W DC / 10W DC	External / No profile required
-401	Neon Flex	IP65	Mono	10 x 10	10W DC	External / No profile required
-402	Neon Flex	IP67	Mono	6 x 12	10W DC	External / No profile required
-410	Neon Flex	IP65	RGB	13 x 12	10W DC	External / No profile required
-420	Neon Flex	IP65	Mono / RGBW	12 x 20	10W / 15W	External / No profile required
-500	Neon Flex	IP68	Mono / RGB / RGBW / DMX	11.5 x 21	5W / 8W / 12W / 18W	External / Submerged / No profile
-505	Neon Flex	IP68	Mono	13.5 x 13.5	10W	External / Submerged / No profile
-510	Neon Flex	IP68	Mono / RGB / RGBW / DMX	16.5 x 16.5	10W / 13W / 17W / 18W	External / Submerged / No profile

Extension Wire Recommendations

Maximum extension wire length according to light power

Watts	22AWG 0.34mm ²	20AWG 0.53mm ²	18AWG 0.82mm ²	17AWG 1.04mm ²	16AWG 1.38mm ²	14AWG 2.07mm ²	12AWG 3.29mm ²	10AWG 5.62mm ²
10W	36m	60m	100m	120m	140m	240m	400m	600m
20W	18m	30m	50m	60m	70m	120m	200m	300m
30W	12m	20m	30m	38m	45m	80m	130m	200m
40W	8m	15m	22m	28m	35m	60m	95m	140m
50W	6m	12m	18m	22m	28m	48m	75m	105m
60W	5m	10m	15m	18m	22m	36m	60m	88m
70W	-	8m	12m	14m	18m	30m	50m	72m
80W	-	6m	10m	11m	14m	24m	40m	58m
90W	-	4m	7m	8m	10m	18m	30m	45m
100W	-	-	5m	6m	7m	12m	22m	32m
110W	-	-	3m	4m	5m	8m	15m	22m
120W	-	-	2m	2.5m	3m	0m	8m	12m