

AQS Neon Flex Feature Guide



	AQS-400	AQS-401	AQS-402	AQS-410	AQS-420	AQS-421	AQS-500	AQS-505	AQS-510
Modes	Mono	Mono	Mono / RGB	RGB	Mono / RGB / RGBW	Mono / RGBW	Mono / RGB / RGBW / DMX	Mono	Mono / RGB / RGBW / DMX
Price	\$'s	\$'s	\$'s	\$\$'s	\$\$'s	\$\$'s	\$\$\$'s	\$\$\$'s	\$\$\$'s
Control Gear	Constant Voltage (PWM) / DMX / DALI	Constant Voltage PWM / DMX	Constant Voltage (PWM) / DMX	Constant Voltage PWM	Constant Voltage PWM / DMX	Constant Voltage (PWM) / DMX	Constant Voltage PWM / DMX	Constant Voltage PWM	Constant Voltage PWM / DMX
Voltage	24V DC	24V DC	24V DC	24V DC	24V DC	24V DC	24V DC	24V DC	24V DC
Watts (per Meter)	5W / 10W Mono	10W / 5W - Mono	5W - Mono 10W - RGB	— 10W RGB	10W - Mono 10W - RGBW	15W - Mono 15W - RGBW	8W / 12W - Mono 12W - RGB 17W - RGBW 18W - DMX	10W - Mono	10W - Mono 13W - RGB 17W - RGBW 18W - DMX
Dimensions	10mm W x 9mm H 	10mm W x 10mm H 	6mm W x 12mm H 	13mm W x 12mm H 	12mm W x 20mm H 	16mm W x 15mm H 	11.5mm W x 21mm H 	13.5mm W x 13.5mm H 	16.5mm W x 16.5mm H
Max Length (Single Powered Feed)	8m	5m	10m	10m	10m - Mono / RGBW	5m 15m - 5W / 8W Mono 8m - 17W RGB / 18W RGBW	10m - 8W Mono / 12W RGB 8m - RGBW / DMX	10m	10m - Mono / RGB 8m - RGBW / DMX
Max Length (Double Powered Feed)	16m	10m	20m	20m	20m - Mono / RGBW	10m 30m - 5W / 8W Mono 16m - 17W RGB / 18W RGBW	20m - 8W Mono / 12W RGB 16m - RGBW / DMX	20m	20m - Mono / RGB 16m - RGBW / DMX
Cut Interval	31mm	36mm	50mm	55.5mm	50mm - Mono 66mm - RGBW	50mm 167mm - 5W / 8W Mono 100mm - 17W RGBW 100mm - 18W DMX	100mm - 12W Mono / RGB / RGBW 167mm - 8W Mono	83.30mm	83.30mm - Mono / RGB 100mm - RGBW / DMX
Bend Diameter	60mm	80mm	100mm	80mm	120mm	300mm	80mm	80mm	120mm
Bending Direction	Vertically 	Vertically 	Horizontally 	Vertically 	Horizontally 	Vertically 	Horizontally 	Vertically 	Vertically
IP Rating	IP65	IP65	IP65	IP65	IP65	IP67	IP68	IP68	IP68
Material	Silicone	Silicone	Silicone	Silicone	Silicone	Silicone	Eco PVC	Eco PVC	Eco PVC
Lead Time	Stocked 5 - 7 Days	Stocked 5 - 7 Days	Stocked 5 - 7 Days (Mono)	Stocked 5 - 7 Days Made to Order 4 - 5 Weeks	Stocked 5 - 7 Days (Mono)	Stocked 5 - 7 Days (Mono) Made to Order 4 - 5 Weeks	Made to Order 4 - 5 Weeks	Made to Order 4 - 5 Weeks	Made to Order 4 - 5 Weeks
Beam Angle	180°	180°	120°	180°	120°	120°	120°	120°	120°
WARRANTY									
2 Year	—	—	—	—	—	—	—	—	—
3 Year	✓	✓	✓	✓	✓	✓	✓	✓	✓
5 Year	—	—	—	—	—	—	Opt	Opt	Opt

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CCT / Lumens									
Red - Mono	—	—	—	—	—	—	5W-45lm	10W-175lm	10W-109lm
Green - Mono	—	—	—	—	—	—	5W-119lm / 12W-253lm	10W-529lm	10W-338lm
Blue - Mono	—	—	—	—	—	—	5W-20lm / 12W-20lm	10W-73lm	10W-53lm
Amber - Mono	—	—	—	—	—	—	5W-44lm / 8W-100lm	—	10W-100lm
Orange - Mono	—	—	—	—	—	—	5W-35lm	—	10W-1292lm
Lemon Yellow - Mono	—	—	—	—	—	—	12W-430lm	—	—
Pink - Mono	—	—	—	—	—	—	5W-53lm / 12W-92lm	—	10W-178lm
RGB	—	—			—	—	12W	—	
RGBW 2700K / DMX 2700K	—	—	—	—	—	—	RGBW / DMX	—	RGBW / DMX
RGBW 3000K	—	—	—	—	RGBW + 3000K	RGBW + 3000K	—	—	—
RGBW 6500K	—	—	—	—	—	—		—	—
2200K - Mono	—	—	—	—	—	—	5W-127lm / 12W-280lm	10W-430lm	10W-450lm
2500K - Mono	—	—	—	—	—	—	—	—	—
2700K - Mono	5W-250lm / 10W-500lm	5W-380lm / 10W-738lm	5W-178lm / 10W-353lm	—	10W-271lm	15W-766lm	5W-130lm / 12W-340lm	10W-435lm	10W-459lm
3000K - Mono	5W-275lm / 10W-550lm	5W-402lm / 10W-786lm	5W-154lm / 10W-299lm	—	10W-269lm	15W-748lm	5W-130lm / 12W-340lm	10W-450lm	10W-360lm
3500K - Mono	—	—	—	—	—	—	5W-130lm / 12W-340lm	10W-432lm	10W-450lm
4000K - Mono	10W-580lm	10W-829lm	10W-360lm	—	10W-320lm	15W-915lm	5W-142lm / 12W-360lm	10W-440lm	10W-460lm
4500K - Mono	—	—	—	—	—	—	5W-145lm / 12W-360lm	10W-445lm	10W-484lm
5000K - Mono	10W-600lm	10W-829lm	10W-380lm	—	10W-326lm	15W-930lm	5W-150lm / 12W-370lm	10W-430lm	10W-540lm
5700K - Mono	—	—	—	—	—	—	—	—	—
6000K - Mono	—	—	—	—	—	—	—	—	—
6500K - Mono	—	—	—	—	—	—	5W-160lm / 12W-320lm	10W-442m	10W-521lm
EXTRUSION									
1 Meter	✓	✓	✓	✓	✓	✓	✓	✓	✓
2 Meter	✓	✓	✓	✓	✓	✓	✓	✓	✓