

Jet Profile300LT Comparison data sheet



	PROLIGHTS Jet Profile300LT	AYRTON Diablo	ROBE Painte	CHAUVET Maverick Force S Profile
Street Price MSRP	2.600 Eur	4.200 EUR	7.000 Eur	3.200 Eur
Light Source	300W White LED	300W White LED	310W White LED	350W White LED
CCT	6,500K	7,000K	6,700K	7,000K
Beam Angle	* 3,9° - 44,1°	* 6,6° - 57,8°	* 8,3° - 47,3°	4,5° - 41,6°
Peak Lumens (lm)	* 12'065 lm @44,1° * 8'313 lm @3,9°	* 11'925 lm @57,8° * 7'423 lm @6,6°	* 10'717 lm @47,3° * 10'554 lm @8,3°	14'669 lm @41,6° 8'014 lm @4,5°
Peak Intensity (lx)	* 88'597 lx @5m @3,9° * 1'282 lx @5m @44,1	* 28'992 lx @5m @6,6° * 972 lx @5m @57,8°	* 26'466 lx @5m @8,3° * 1'004 lx @5m @47,3°	56'806 lx @5m @4,5° 1840 lx @5m @41,6°
Lens size	140 mm	119 mm	110 mm	119 mm
Colour system	Linear CMY and 3 independent colour wheels with 3 dichroic filters each one + open	Linear CMY and colour wheel with 7 dichroic filters + open	Linear CMY and colour wheel with 9 dichroic filters + open	Linear CMY and colour wheel with 7 dichroic filters + open
CCT	filters on wheel (3.200 K, 4.500 K and 5.600K)	CTO linear wheel	No CTO	No CTO, CTB on color wheel
Gobos	7 rotating interchangeable gobos + open	7 rotating interchangeable gobos + open	8 rotating interchangeable gobos + open 9 fixed gobos + open	7 rotating interchangeable gobos + open 9 fixed gobos + open
Shutters	4 blades with +/-30° angle adjustment and +/-45° rotation	4 blades with +/-45° rotation	4 blades with +/-60° rotation	4 blades with +/-60° rotation
Prism	4f circular with bi-directional rotation 4f linear with bi-directional rotation	5f prism with bi-directional rotation	8f prism with bi-directional rotation	5f prism with bi-directional rotation
Animation wheel	YES	YES	NO	NO
Frost	Soft-edge filter on-board, interchangeable. Heavy frost filter (optional).	Light frost filter on-board, Heavy frost filter (optional, included)	Medium filter on-board, interchangeable.	YES
Iris	NO	YES	YES	YES
Control Protocols	DMX, RDM, CRMX	DMX, RDM, CRMX	DMX, RDM, CRMX, ArtNet, MA Net, MA Net2, sACN	DMX, RDM, W-DMX, ArtNet, sACN
LED Frequency	600 Hz - 50 KHz	1,2 KHz - 16 KHz	300 Hz - 2,4 KHz	600 Hz - 15 KHz
Connections	True1 In/out, XLR5p In/out, USB port	True1 In/out, XLR5p In/out	PowerCon TRUE 1 in/out, XLR 5P in/out, ethernet in	PowerCon TRUE 1 in/out, XLR 3+5P in/out, ethernet in/out, USB port
IP rating	IP20	IP20	IP20	IP20
Max Power consumption	491W	480W	440 W	546 W
Dimensions (WxHxD)	403x627x250 mm	365x592x212 mm	367x619x219 mm	360x636x224 mm
Weight	21,4 kg	22 kg	19,6 kg	24 kg

(*) Data measured at PROLIGHTS labs.