



WINNER OF THE
plasa2008
AWARDS OF INNOVATION

BEAM 300

Extraordinary in small environments

Alpha Beam 300 uses a 300W light source to produce a slender, parallel beam which can be infinitely molded and colored in a variety of forms. Awarded for technological innovation in 2008, the 300 is highly regarded for its low weight and tiny footprint.

- + The first and original "beam moving light" on the market
- + Optical unit with extremely high luminous efficiency (33,000 lux at 10 m)
- + 300W Mini-FastFit discharge lamp
- + Natural 8° beam angle
- + CMY color system + color wheel, including CTO and CTB filters
- + 8 fixed gobos supplied as standard (4 image gobos + 4 beam angle reduction gobos)
- + Innovative patented linear frost effect
- + 0-100% mechanical dimmer
- + Wide and quick pan and tilt movements
- + Silent operation
- + Extremely new design high performance electronics
- + Eco-friendly: may be used instead of very much larger and more expensive spotlights
- + Electronic ballast fitted as standard
- + Modular construction for easy maintenance

WHERE TO USE IT

The first in the Beam family, the Alpha Beam 300 offers the best possible price per performance ratio. It's an excellent solution for television studios where light weight and low power consumption are paramount. Those same characteristics

make the Alpha Beam 300 ideal for fixed installations such as entertainment venues and themed environments as well as for smaller performances.



chrome-plated version
available on request

CE   IP20 t_c120°C t_a35°C 300W  5m

TECHNICAL SPECIFICATIONS	Alpha Beam 1500	Alpha Beam 700	Alpha Beam 300	Sharpy
Lamp	1500W Lok-It	700W Mini-FastFit	300W Mini-FastFit	189W Platinum
- Color temperature (K)	6,000	7,500	9,300	8,000
- Luminous flux (lm)	135,000	50,000	22,000	7,950
- Average life (h)	750	750	750	2,000
- Socket	PGJ50	PGJX28	PGJX28	-
Power supply	200-240V (50/60Hz)	100-240V (50/60Hz)	100-240V (50/60Hz)	115/230V (50/60Hz)
Ballast	PFC Electronic	PFC Electronic	PFC Electronic	PFC Electronic
Power consumption	2,000VA (230V 50/Hz)	1,050VA (230V 50/Hz)	550VA (230V 50/Hz)	350VA (230V 50/Hz)
Electronic focusing	YES	YES	-	YES
CMY color mixing	YES	YES	YES	-
Colors on wheel	6+1	8+1	8+1	14+1
CTO filter	1 (3,200 K)	2 (3,200 K + 2,500 K)	2 (3,200 K + 2,500 K)	2 (3,200 K + 2,500 K)
CTB filter	-	1	1	1
Frost levels	3	3	1	1
Rotating gobos (indexable and interchangeable)	6	7	-	-
Fixed gobos (interchangeable)	8	8	8	wheel with 17 patterns
Rotating prism	3 (5 and 6 facets, comet effect)	1 (6 facets)	-	1 (8 facets)
Mechanical Iris	YES	YES	-	-
Beam Angle reduction devices	3	3	3	6
0-100% dimmer on a dedicated channel	hybrid	hybrid	mechanical	mechanical
Stop/strobe	YES	YES	YES	YES
DMX control channels	max 28	max 26	max 18	max 20
PAN 540° stnd/fast speed	4.3	3.2 / 2.9	3.2 / 2.9	2.4
TILT 252° stnd/fast speed	2.6	1.9 / 1.7	1.9 / 1.7	1.3
Fixed gobo change speed	0.140 sec (100 rpm)	0.140 sec (100 rpm)	n/a	0.095 sec (100 rpm)
Rotating gobo change speed	0.415 (150 rpm)	0.214 (180 rpm)	-	-
Prism insertion speed	0.754 sec (100 prm)	0.408 sec (120 prm)	-	0.357 sec (43 rpm)
Color change speed	0.201 sec (160 rpm)	0.146 sec (160 rpm)	n/a	0.127 sec (160 rpm)
0-100% CMY speed	0.396 sec	0.370 sec	n/a	-
0-100% Focus speed	2.977 sec	2.830 sec	-	1.111 sec
0-100% Iris speed	0.118 sec	0.127 sec (222 bpm)	-	-