

Canto® 700 SPOTLIGHT

“Follow with the Leader”

Model #10707080

F E A T U R E S

- ✓ 700 Watt Metal Halide Light Source
- ✓ Optical-Quality Glass Reflector
- ✓ Double Condenser Optical System with Variable Zoom
- ✓ Drop-Down Lampholder permits Quick Bulb Replacement; No Tools required
- ✓ Manual Dimming Control
- ✓ Nichrome Steel Iris
- ✓ Spot Size and Edge Focus Controls
- ✓ Sturdy Extruded Aluminum and Sheet Metal Construction
- ✓ Typical Throw 30-115 feet (10-35 m); Beam Angle 8° - 22°
- ✓ Optional Five-Color Boomerang for use with 185 x 185mm Color Filters
- ✓ Optional Selectable-Height Tripod Floor Stand with adjustable Friction Controls for both Vertical and Horizontal movement



Color Boomerang & Tripod Base optional

The Canto® 700 is a medium-throw metal halide followspot using either a 6000° K or 7200° K bulb (not included) to give a powerful and well-defined beam from the double condenser zoom optical system.

This followspot has a 8° to 22° variable beam angle, a large side handle to control pan and tilt movement, and a double microswitch interlock for safe bulb replacement. Also included are an external power supply unit, iris, dimmer, 28mm (1.1") spigot, and a 185 x 185mm (7¼ x 7¼") color frame.



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ELECTRICAL SPECIFICATIONS

- 700 Watt, Single-Ended projection bulb
- Power Supply unit draws 10 amperes sustaining at 115 volts; fuse for 16 A.
- Average Bulb Life 1000 to 3000 Hours (varies by Manufacturer & Color Temperature)

Model #10707080 700 W. Single-Ended Metal Halide
Figures based on measurements at 60', 70% field coverage, with new bulb

Throw Distance		Largest (Flood) with Iris open				Small (Spot) with Iris open				Minimum Diameter Iris closed			
		Diameter		Intensity		Diameter		Intensity		Diameter		Intensity	
Feet	Metres	Feet	Metres	FC	Lux	Feet	Metres	FC	Lux	Inches	Metres	FC	Lux
20	6.6	5.3	1.6	677	7,288	25.2	0.6	2,809	30,227	4.2	0.1	2,809	30,227
40	31.1	10.5	3.2	169	1,822	50.4	1.3	702	7,557	9.5	0.24	702	7,557
50	16.4	13.2	4	108	1,166	63	1.6	449	4,836	11.9	0.3	449	4,836
60	19.7	15.8	4.8	75	810	75.6	1.9	312	3,359	14.3	0.36	312	3,359
70	23	18.5	5.6	55	595	88.2	2.2	229	2,467	16.6	0.42	229	2,467
80	26.2	21.1	6.3	42	456	100.8	2.6	176	1,889	19	0.48	176	1,889
100	32.8	26.4	8	27	292	126	3.2	112	1,209	23.8	0.6	112	1,209

MECHANICAL SPECIFICATIONS

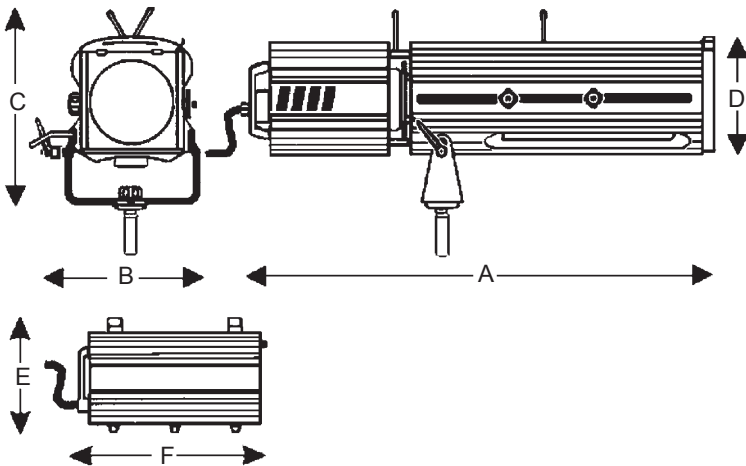
- A Overall length of Head unit.....36.2" (920mm)
with optional Boomerang.....40.2" (1022mm)
B Overall width of Head unit13" (330mm)
C Overall height of Head & Yoke19" (480mm)
D Height of Lens Barrel.....9.1" (232mm)
E Length of Power Supply unit15½" (394mm)
F Height of Power Supply unit.....10" (254mm)
G Width of Power Supply unit9" (228mm)

- Rear clearance radius for vertical movement.....16" (406mm)
Front clearance radius for vertical movement19" (482mm)
with optional Boomerang.....24" (609mm)
Rear clearance radius for horizontal movement.....16" (406mm)
Front clearance radius for horizontal movement.....19" (482mm)
with optional Boomerang.....24" (609mm)

- Maximum downward tilt.....60°
Maximum upward tilt.....60°
Horizontal sweep.....360°

- Gross Weight
Spotlight52 lb. (23.6 kg)
Power Supply Unit.....64 lb. (29 kg)
Tripod Floor Stand (optional).....16 lb. (7.26 kg)

- Shipping carton dimensions
Spotlight42" x 17½" x 17½" (1067 x 444.5 x 444.5mm)
Power Supply Unit22" x 16½" x 17½" (559 x 419 x 444.5mm)
Tripod Floor Stand (optional)43½" x 6" x 6" (1105 x 152.4 x 152.4mm)



Strong Entertainment Lighting

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